



*The Skeptic Zone*  
*133 - 6 May 2011*  
*Skepticamp*



1  
00:00:23,200 --> 00:00:09,080  
welcome to the skeptic zone the podcast

2  
00:00:30,740 --> 00:00:25,820  
yes it's the skeptics our own episode

3  
00:00:33,229 --> 00:00:30,750  
number 133 133 Richardson is here with

4  
00:00:36,650 --> 00:00:33,239  
you from Sydney Australia just getting

5  
00:00:39,380 --> 00:00:36,660  
over a wretched cold that really laid me

6  
00:00:43,520 --> 00:00:39,390  
low for a few days this week show is

7  
00:00:45,650 --> 00:00:43,530  
devoted entirely to the first skeptic

8  
00:00:49,280 --> 00:00:45,660  
camp here in Sydney Australia which was

9  
00:00:51,500 --> 00:00:49,290  
held last weekend a huge success and

10  
00:00:53,090 --> 00:00:51,510  
hats off to Jason Brown and the

11  
00:00:55,789 --> 00:00:53,100  
volunteers for putting it all together

12  
00:00:57,950 --> 00:00:55,799  
so most of the show this week is in the

13  
00:01:00,439 --> 00:00:57,960

hands of Maynard who was running around

14

00:01:02,240 --> 00:01:00,449

like a man possessed with his microphone

15

00:01:04,280 --> 00:01:02,250

grabbing interviews here there and

16

00:01:06,920 --> 00:01:04,290

everywhere and that's followed by my

17

00:01:09,890 --> 00:01:06,930

presentation on what it means or what it

18

00:01:14,120 --> 00:01:09,900

takes to be a skeptic what you have to

19

00:01:19,429 --> 00:01:14,130

learn what you have to go through so I'm

20

00:01:23,510 --> 00:01:19,439

going to get a nice cup of lemon tea to

21

00:01:27,040 --> 00:01:23,520

help me soothe my throat beat the last

22

00:01:43,100 --> 00:01:27,050

dregs out of this cold while you enjoy

23

00:01:51,030 --> 00:01:47,450

here's my not spooky action at a

24

00:02:04,930 --> 00:01:59,410

welcome to skeptic am Sydney 2011 ever

25

00:02:06,190 --> 00:02:04,940

get to camp Australia well I've got my

26

00:02:07,749 --> 00:02:06,200

good underwear on today I tell you cuz

27

00:02:09,160 --> 00:02:07,759

it's skip d camp where a whole bunch of

28

00:02:11,020 --> 00:02:09,170

skeptics are coming together to do I

29

00:02:12,490 --> 00:02:11,030

don't know is it the skeptic camp like

30

00:02:14,260 --> 00:02:12,500

in an Adam West kind of way so

31

00:02:16,690 --> 00:02:14,270

everyone's going let us talk about the

32

00:02:18,220 --> 00:02:16,700

possibility of physics Roberts not quite

33

00:02:20,260 --> 00:02:18,230

the Adam West kind of camp that you

34

00:02:21,520 --> 00:02:20,270

think about more the barcamp kind of a

35

00:02:24,520 --> 00:02:21,530

thing this is where it came from

36

00:02:26,050 --> 00:02:24,530

originally barcamp is a tech thing a

37

00:02:27,070 --> 00:02:26,060

community conference where people just

38

00:02:29,040 --> 00:02:27,080

turn up and bring their own

39

00:02:31,240 --> 00:02:29,050

presentations and chat and talk and

40

00:02:32,890 --> 00:02:31,250

generally something for the grassroots

41

00:02:34,330 --> 00:02:32,900

skeptics this is such sort of a larger

42

00:02:36,220 --> 00:02:34,340

version of what you do in Newtown at the

43

00:02:37,270 --> 00:02:36,230

pub and this kind of is yeah the the

44

00:02:39,070 --> 00:02:37,280

newtown thing at the pub drinking

45

00:02:40,750 --> 00:02:39,080

skeptically which you should come to you

46

00:02:43,509 --> 00:02:40,760

by the way look hey look if it wasn't

47

00:02:45,070 --> 00:02:43,519

hundred miles away I would you have any

48

00:02:46,449 --> 00:02:45,080

time things really informal this has got

49

00:02:47,890 --> 00:02:46,459

a little bit more formality and we've

50

00:02:49,990 --> 00:02:47,900

got projector screens which is kind of

51  
00:02:51,130 --> 00:02:50,000  
good Wow and then what are you going to

52  
00:02:52,270 --> 00:02:51,140  
be talking today or you've just done

53  
00:02:54,759 --> 00:02:52,280  
enough for organizing the whole thing

54  
00:02:56,199 --> 00:02:54,769  
you were drained man i'm fairly drained

55  
00:03:00,160 --> 00:02:56,209  
but i'm all right i'm kind of a few

56  
00:03:02,140 --> 00:03:00,170  
coffees good if there's time the

57  
00:03:03,430 --> 00:03:02,150  
attendees should get the first slot but

58  
00:03:05,259 --> 00:03:03,440  
if there's a gap i'm going to talk about

59  
00:03:06,900 --> 00:03:05,269  
Scouts camp and now and get melbourne

60  
00:03:09,130 --> 00:03:06,910  
happening well yeah now what are you

61  
00:03:11,530 --> 00:03:09,140  
expecting today to see here that you

62  
00:03:13,210 --> 00:03:11,540  
more you tryna unearthed in the

63  
00:03:14,830 --> 00:03:13,220

skeptical movement and sydney that maybe

64

00:03:16,900 --> 00:03:14,840

we haven't seen before well we want to

65

00:03:19,000 --> 00:03:16,910

give the people that don't normally have

66

00:03:21,190 --> 00:03:19,010

the coverage a chance to have a chat so

67

00:03:22,360 --> 00:03:21,200

skeptics maybe that haven't had got up

68

00:03:24,310 --> 00:03:22,370

in front of an audience before and

69

00:03:26,259 --> 00:03:24,320

talked and they might have ideas that

70

00:03:28,330 --> 00:03:26,269

they want to share and something that

71

00:03:29,380 --> 00:03:28,340

will never hurt maybe yeah we might get

72

00:03:31,660 --> 00:03:29,390

the same kind of stuff that we'd

73

00:03:33,009 --> 00:03:31,670

normally get we might not but that's the

74

00:03:34,390 --> 00:03:33,019

fun of it is there something you'd like

75

00:03:35,800 --> 00:03:34,400

to say people talk about here that

76

00:03:37,449 --> 00:03:35,810

hasn't been raised before what's the

77

00:03:39,520 --> 00:03:37,459

topic that you bury in the back of your

78

00:03:41,080 --> 00:03:39,530

mind again full gee I wish that I wish

79

00:03:43,000 --> 00:03:41,090

they'd get some entanglement talk going

80

00:03:44,920 --> 00:03:43,010

or that would be kind of nice a nice

81

00:03:46,360 --> 00:03:44,930

condime-- kind of a talk what quantum

82

00:03:48,069 --> 00:03:46,370

the quantum effect actually are rather

83

00:03:50,530 --> 00:03:48,079

than what Deepak Chopra tells you there

84

00:03:53,349 --> 00:03:50,540

that would be kind of nice maybe I'll do

85

00:03:55,660 --> 00:03:53,359

that for the next one um we've got some

86

00:03:56,990 --> 00:03:55,670

some nursing topics happening which is

87

00:03:59,300 --> 00:03:57,000

quite good we've got a

88

00:04:01,880 --> 00:03:59,310

I think we've hopefully we're going to

89

00:04:03,920 --> 00:04:01,890

get one on bipolar disorder and which

90

00:04:05,840 --> 00:04:03,930

will be really interesting and and some

91

00:04:08,180 --> 00:04:05,850

other jolly ones too now look I was

92

00:04:09,860 --> 00:04:08,190

talking to a critic of skeptics last

93

00:04:11,510 --> 00:04:09,870

night and he said look they always go

94

00:04:13,730 --> 00:04:11,520

for these power band things they scam

95

00:04:15,470 --> 00:04:13,740

things why don't they GU why don't they

96

00:04:16,880 --> 00:04:15,480

go and do something useful like you know

97

00:04:18,530 --> 00:04:16,890

go overseas and help the people in haiti

98

00:04:20,330 --> 00:04:18,540

or something like that which is a pretty

99

00:04:21,530 --> 00:04:20,340

long bow and what would you answer to

100

00:04:23,030 --> 00:04:21,540

that i mean i guess you know you're

101  
00:04:24,080 --> 00:04:23,040  
dealing with scams you're not yeah we

102  
00:04:26,120 --> 00:04:24,090  
how would you deal with that you know

103  
00:04:27,530 --> 00:04:26,130  
I'd say a lot of us do that already but

104  
00:04:30,110 --> 00:04:27,540  
we don't do it with a skeptics t-shirt

105  
00:04:31,520 --> 00:04:30,120  
on we just do that for ourselves and

106  
00:04:34,370 --> 00:04:31,530  
there are a lot of sort of atheists

107  
00:04:36,800 --> 00:04:34,380  
charities as well they do it you know so

108  
00:04:38,750 --> 00:04:36,810  
yeah we do we do that as well why can't

109  
00:04:40,610 --> 00:04:38,760  
we do both this is a problem for people

110  
00:04:42,890 --> 00:04:40,620  
but for me this is a like-minded

111  
00:04:43,970 --> 00:04:42,900  
philosophy a group with people with

112  
00:04:46,220 --> 00:04:43,980  
like-minded philosophy getting together

113  
00:04:48,710 --> 00:04:46,230

for the day it is it is but also we want

114

00:04:50,270 --> 00:04:48,720

to kind of reach out and make the

115

00:04:52,730 --> 00:04:50,280

community more effective and more more

116

00:04:54,560 --> 00:04:52,740

thoughtful I guess ultimately it you

117

00:04:57,440 --> 00:04:54,570

know we are talking to the converted but

118

00:04:58,520 --> 00:04:57,450

we want them to go out and spread say

119

00:05:00,320 --> 00:04:58,530

after says you're going to give them the

120

00:05:02,360 --> 00:05:00,330

pointy stick to poke at people what's

121

00:05:04,700 --> 00:05:02,370

your what's your favorite target at the

122

00:05:06,710 --> 00:05:04,710

moment I know you're you're the avians

123

00:05:09,140 --> 00:05:06,720

always understand has been a major

124

00:05:10,940 --> 00:05:09,150

target a mine for a while but I'm

125

00:05:14,000 --> 00:05:10,950

probably homeopathy is still a big thing

126  
00:05:17,000 --> 00:05:14,010  
with the 10 23 campaign and just sort of

127  
00:05:18,260 --> 00:05:17,010  
general nonsense really you know I get

128  
00:05:20,659 --> 00:05:18,270  
annoyed at some of the stories in the

129  
00:05:22,930 --> 00:05:20,669  
media let that pop up about you know

130  
00:05:25,250 --> 00:05:22,940  
astrologers and this and then the other

131  
00:05:26,719 --> 00:05:25,260  
hey well you got work to do it's the

132  
00:05:27,910 --> 00:05:26,729  
beginning they have your family thanks

133  
00:05:29,530 --> 00:05:27,920  
Mona

134  
00:05:32,380 --> 00:05:29,540  
now look but we're here at skip the camp

135  
00:05:34,270 --> 00:05:32,390  
and one of the skeptical people he just

136  
00:05:35,920 --> 00:05:34,280  
a great talk in there about stuff I

137  
00:05:38,170 --> 00:05:35,930  
hadn't heard of and I hadn't been aware

138  
00:05:40,750 --> 00:05:38,180

of your adventures in the legal world of

139

00:05:43,570 --> 00:05:40,760

what we was at libel slander defamation

140

00:05:44,950 --> 00:05:43,580

know that Bobby you'd been what you've

141

00:05:46,420 --> 00:05:44,960

been taken to court for I was taken to

142

00:05:48,790 --> 00:05:46,430

court they claimed I was damaging their

143

00:05:50,560 --> 00:05:48,800

business by what I said about it and and

144

00:05:53,650 --> 00:05:50,570

how many times is this used to silence

145

00:05:55,120 --> 00:05:53,660

criticism of shonky or allegedly shonky

146

00:05:57,460 --> 00:05:55,130

products oh I think it's probably the

147

00:05:59,410 --> 00:05:57,470

standard way now because corporations

148

00:06:01,870 --> 00:05:59,420

can't sue for defamation it's what they

149

00:06:03,880 --> 00:06:01,880

say is well you've damaged our sales to

150

00:06:05,140 --> 00:06:03,890

open damage our reputation you damn it

151

00:06:07,930 --> 00:06:05,150

ourselves all you got to do is prove

152

00:06:09,490 --> 00:06:07,940

that they lost one sale the court even

153

00:06:11,530 --> 00:06:09,500

money award you a dollar damages as I

154

00:06:13,600 --> 00:06:11,540

forget about it you might be stuck for

155

00:06:15,730 --> 00:06:13,610

the illegal costs so in a nutshell

156

00:06:17,260 --> 00:06:15,740

what's the way to us avoid that in 15

157

00:06:18,790 --> 00:06:17,270

minutes a you covered your your story

158

00:06:19,810 --> 00:06:18,800

but what about us talking on the

159

00:06:21,550 --> 00:06:19,820

microphone you know what's the best way

160

00:06:23,490 --> 00:06:21,560

to avoid being in court with it with a

161

00:06:26,560 --> 00:06:23,500

unattractive barrister and it may be a

162

00:06:29,140 --> 00:06:26,570

unresponsive judge I think probably as I

163

00:06:30,790 --> 00:06:29,150

said in there try to bribe you've

164

00:06:32,050 --> 00:06:30,800

correct when you say things so don't

165

00:06:34,240 --> 00:06:32,060

make stuff up make sure you research

166

00:06:35,590 --> 00:06:34,250

before you speak about it trials it was

167

00:06:37,690 --> 00:06:35,600

possible to mention people's names I

168

00:06:39,760 --> 00:06:37,700

suppose although that's obviously

169

00:06:40,660 --> 00:06:39,770

difficult man if I start talking about

170

00:06:41,800 --> 00:06:40,670

Australia second largest

171

00:06:43,300 --> 00:06:41,810

telecommunications company Oliver

172

00:06:45,640 --> 00:06:43,310

persuade to adopt me I don't have to

173

00:06:49,000 --> 00:06:45,650

mention their name I'm not sorry up to

174

00:06:50,380 --> 00:06:49,010

some very well with office I think

175

00:06:52,810 --> 00:06:50,390

really is a matter of being careful I've

176

00:06:55,060 --> 00:06:52,820

made out of that I had been generally a

177

00:06:58,930 --> 00:06:55,070

little bit more robust in what I said

178

00:07:00,220 --> 00:06:58,940

then I should have been but no so now I

179

00:07:03,070 --> 00:07:00,230

just back off a bit but a little bit

180

00:07:04,060 --> 00:07:03,080

more careful make sure I'm right check a

181

00:07:05,560 --> 00:07:04,070

little bit more with stuff him I'm

182

00:07:07,750 --> 00:07:05,570

really worried about I might even ask a

183

00:07:09,100 --> 00:07:07,760

lawyer and just to give us an idea of

184

00:07:10,930 --> 00:07:09,110

the costs involved you mentioned a

185

00:07:12,730 --> 00:07:10,940

barrister how much is embarrassed to per

186

00:07:14,140 --> 00:07:12,740

day for this kind of thing if you get

187

00:07:15,490 --> 00:07:14,150

involved in it all right you could spend

188

00:07:17,170 --> 00:07:15,500

23 thousand dollars a day together a

189

00:07:19,510 --> 00:07:17,180

really expensive one I mean in a

190

00:07:20,800 --> 00:07:19,520

particular case i had about it was

191

00:07:23,080 --> 00:07:20,810

working arose more ice with a friend of

192

00:07:25,810 --> 00:07:23,090

mine but the solicitor still hit me with

193

00:07:28,030 --> 00:07:25,820

an enormous build they'd they had to pay

194

00:07:30,340 --> 00:07:28,040

for it was from major law firm the other

195

00:07:31,780 --> 00:07:30,350

side had a Australia's second or third

196

00:07:33,940 --> 00:07:31,790

largest law firm acting solicitors

197

00:07:35,470 --> 00:07:33,950

that's why we figured that they write

198

00:07:37,870 --> 00:07:35,480

because we knew what their prices were

199

00:07:39,490 --> 00:07:37,880

my loyalty and that's why they come up

200

00:07:41,060 --> 00:07:39,500

with this court of a million dollars so

201

00:07:43,100 --> 00:07:41,070

obviously it's affected

202

00:07:45,440 --> 00:07:43,110

what you say is a skeptic is if made you

203

00:07:47,030 --> 00:07:45,450

bit gun-shy about even firing a bullet

204

00:07:48,800 --> 00:07:47,040

in the first place no not really I just

205

00:07:52,670 --> 00:07:48,810

I'm just more careful about the way I

206

00:07:56,030 --> 00:07:52,680

citing and then I don't try to kid me

207

00:07:58,310 --> 00:07:56,040

inflammatory language down so mmm I will

208

00:08:00,860 --> 00:07:58,320

say no maybe that is not quite the truth

209

00:08:02,300 --> 00:08:00,870

rather than you are lying okay now

210

00:08:05,000 --> 00:08:02,310

what's the area that interests you most

211

00:08:06,560 --> 00:08:05,010

is at pyramid schemes and and what is

212

00:08:08,150 --> 00:08:06,570

the difference in a pyramid scheme and a

213

00:08:10,340 --> 00:08:08,160

Ponzi scheme by the way because a lot of

214

00:08:12,940 --> 00:08:10,350

people have heard of it well a pontiff

215

00:08:15,320 --> 00:08:12,950

screams a financial scheme where

216

00:08:16,850 --> 00:08:15,330

dividends and interest is paid out of

217

00:08:18,170 --> 00:08:16,860

the money that comes in so you've got to

218

00:08:19,900 --> 00:08:18,180

keep getting more and more people in to

219

00:08:22,790 --> 00:08:19,910

pay the dividends that because you're

220

00:08:24,380 --> 00:08:22,800

probably the the main deposits already

221

00:08:26,060 --> 00:08:24,390

gone that's right but you could raise a

222

00:08:27,710 --> 00:08:26,070

million dollars you're paying people ten

223

00:08:29,750 --> 00:08:27,720

percent you've got to pay out 100,000

224

00:08:31,040 --> 00:08:29,760

the first year that come if you aren't

225

00:08:32,150 --> 00:08:31,050

investing it that's got to come out of

226

00:08:34,520 --> 00:08:32,160

that money so you have to keep

227

00:08:35,540 --> 00:08:34,530

increasing pyramid scheme is essentially

228

00:08:37,250 --> 00:08:35,550

but there's a legal definition of

229

00:08:39,409 --> 00:08:37,260

pyramid scheme but what they are really

230

00:08:40,820 --> 00:08:39,419

is one where you have to bring other

231

00:08:42,350 --> 00:08:40,830

people into the organization that is the

232

00:08:45,590 --> 00:08:42,360

selling for you babe ring other people

233

00:08:47,000 --> 00:08:45,600

in they bring other people in and the

234

00:08:48,620 --> 00:08:47,010

theory is that everyone can make huge

235

00:08:51,230 --> 00:08:48,630

amounts of money the fact is they don't

236

00:08:52,580 --> 00:08:51,240

need something with this case they

237

00:08:54,890 --> 00:08:52,590

forced me to put a statement on their

238

00:08:56,180 --> 00:08:54,900

website on my website but how wonderful

239

00:08:57,500 --> 00:08:56,190

i was being sued how wonderful

240

00:09:00,440 --> 00:08:57,510

multi-level marketing was in Australia

241

00:09:02,240 --> 00:09:00,450

and actually said it was I forget the

242

00:09:05,150 --> 00:09:02,250

exact numbers never it worked out to 24

243

00:09:08,360 --> 00:09:05,160

hundred dollars per year gross sales per

244

00:09:09,910 --> 00:09:08,370

person in any of those schemes but they

245

00:09:12,110 --> 00:09:09,920

only get about two percent commission

246

00:09:14,450 --> 00:09:12,120

certainly is the average person working

247

00:09:15,650 --> 00:09:14,460

for a promotable marketing organization

248

00:09:17,900 --> 00:09:15,660

Australia DS going out every night

249

00:09:19,910 --> 00:09:17,910

showing the plan no annoying your

250

00:09:21,050 --> 00:09:19,920

friends and neighbors know wearing teeth

251

00:09:23,180 --> 00:09:21,060

getting your teeth whitened the book

252

00:09:25,760 --> 00:09:23,190

good and having a fancy car their

253

00:09:27,950 --> 00:09:25,770

average income is forty-eight dollars a

254

00:09:29,840 --> 00:09:27,960

year that's that's less than three hours

255

00:09:31,550 --> 00:09:29,850

the three hours the minimum wage is

256

00:09:32,990 --> 00:09:31,560

there a profile of a person who's

257

00:09:34,700 --> 00:09:33,000

attracted to these schemes that there's

258

00:09:37,640 --> 00:09:34,710

a profile the person who loves and get

259

00:09:40,130 --> 00:09:37,650

rich quick scheme I think there are they

260

00:09:41,930 --> 00:09:40,140

prosper these organizations in when the

261

00:09:43,220 --> 00:09:41,940

times are tough because they'll come

262

00:09:46,640 --> 00:09:43,230

along and so we can make you wealthy

263

00:09:48,540 --> 00:09:46,650

independently wealthy don't work for a

264

00:09:50,009 --> 00:09:48,550

boss work for yourself

265

00:09:51,389 --> 00:09:50,019

I was just after the financial crash

266

00:09:53,449 --> 00:09:51,399

there was a lot of those ads on telly

267

00:09:56,699 --> 00:09:53,459

for certain things like that yeah

268

00:09:58,560 --> 00:09:56,709

abertillery that the best known model

269

00:10:00,300 --> 00:09:58,570

magnum organization in the world when

270

00:10:02,100 --> 00:10:00,310

one of the founders died he was a 230

271

00:10:03,990 --> 00:10:02,110

first richest person in the world but

272

00:10:05,610 --> 00:10:04,000

I've been told by people multiple times

273

00:10:07,620 --> 00:10:05,620

with that but don't work for your boss

274

00:10:11,810 --> 00:10:07,630

don't make your boss rich make yourself

275

00:10:14,040 --> 00:10:11,820

rich wit his money come from that's a

276

00:10:15,329 --> 00:10:14,050

ninety-nine point nine percent of people

277

00:10:17,880 --> 00:10:15,339

who go into a multi-level marketing

278

00:10:18,840 --> 00:10:17,890

scheme actually lose money this

279

00:10:20,370 --> 00:10:18,850

particular scheme that I was talking

280

00:10:24,660 --> 00:10:20,380

about it was five hundred dollars entry

281

00:10:27,240 --> 00:10:24,670

fee you got one percent of the sale of

282

00:10:29,490 --> 00:10:27,250

telephone calls that you put through

283

00:10:31,860 --> 00:10:29,500

your systems that's a lot of telephone

284

00:10:33,720 --> 00:10:31,870

4,500 bucks pal so what I'm seeing is

285

00:10:34,800 --> 00:10:33,730

that people aren't doing any independent

286

00:10:37,579 --> 00:10:34,810

investigation of their own they're

287

00:10:41,519 --> 00:10:37,589

completely going on the on the pit on

288

00:10:43,920 --> 00:10:41,529

Corbin testimonial other side of another

289

00:10:45,300 --> 00:10:43,930

one there's an organization America

290

00:10:48,389 --> 00:10:45,310

called the Direct Marketing Association

291

00:10:49,440 --> 00:10:48,399

and I comment upon sage it's no board

292

00:10:51,990 --> 00:10:49,450

board address you look like a who's who

293

00:10:53,280 --> 00:10:52,000

of skeptics canners now they actually

294

00:10:55,110 --> 00:10:53,290

come out they purchased this enormous

295

00:10:57,600 --> 00:10:55,120

amount of money that people are putting

296

00:10:59,460 --> 00:10:57,610

through the schemes in Australia there's

297

00:11:02,250 --> 00:10:59,470

200 companies in the modular in the

298

00:11:04,620 --> 00:11:02,260

direct marketing association their total

299

00:11:06,690 --> 00:11:04,630

turn over the United States is I think

300

00:11:08,250 --> 00:11:06,700

about 10 billion dollars more than

301

00:11:11,280 --> 00:11:08,260

Cole's does it by itself in Australia

302

00:11:13,829 --> 00:11:11,290

now Cole's is operating in a contract

303

00:11:16,470 --> 00:11:13,839

coming of 21 million people one country

304

00:11:17,910 --> 00:11:16,480

so what 300 million people in the US 200

305

00:11:21,300 --> 00:11:17,920

companies attorney over a little bit

306

00:11:22,980 --> 00:11:21,310

more than cars but we've been told that

307

00:11:24,630 --> 00:11:22,990

every time we had the spoil to me are

308

00:11:26,490 --> 00:11:24,640

within five years fifty percent of

309

00:11:28,860 --> 00:11:26,500

retail will come through this now at

310

00:11:31,470 --> 00:11:28,870

won't but that's what people say they

311

00:11:33,870 --> 00:11:31,480

don't do the arithmetic they see a big

312

00:11:35,310 --> 00:11:33,880

number like I was told ha there's one

313

00:11:36,810 --> 00:11:35,320

and a half billion dollars goes for

314

00:11:39,030 --> 00:11:36,820

multi-level marketing Australia mr.

315

00:11:41,460 --> 00:11:39,040

Vitamix phone a thousand people

316

00:11:43,769 --> 00:11:41,470

yeah but there's not a lot of money when

317

00:11:46,829 --> 00:11:43,779

you divide it up see messages do the

318

00:11:49,170 --> 00:11:46,839

maths and mind or legal language both of

319

00:11:50,999 --> 00:11:49,180

us yeah that's right now is putting

320

00:11:53,009 --> 00:11:51,009

alleged in front of something helpful or

321

00:11:55,740 --> 00:11:53,019

not like an alleged scam artist an

322

00:11:58,980 --> 00:11:55,750

alleged liar does that actually help me

323

00:12:00,150 --> 00:11:58,990

I don't think so it's a you actually

324

00:12:01,740 --> 00:12:00,160

would hear somebody's news broadcasts

325

00:12:03,360 --> 00:12:01,750

well I'll use the word alleged about six

326

00:12:04,920 --> 00:12:03,370

times in the one sentence as they

327

00:12:06,990 --> 00:12:04,930

describe somebody and I'll show somebody

328

00:12:09,389 --> 00:12:07,000

who's actually arrested I don't know

329

00:12:11,069 --> 00:12:09,399

they crashed their car drank and I'll

330

00:12:12,090 --> 00:12:11,079

say the alleged drunk driver you know

331

00:12:13,410 --> 00:12:12,100

they're carrying this guy off and he's

332

00:12:16,889 --> 00:12:13,420

jolly Freda dragging on the ground cause

333

00:12:18,990 --> 00:12:16,899

he's unconscious I parent a lot of moody

334

00:12:20,309 --> 00:12:19,000

I think that it's correct I don't know

335

00:12:22,230 --> 00:12:20,319

whether it does am I like using it for

336

00:12:24,269 --> 00:12:22,240

humor value like the alleged comedian

337

00:12:26,730 --> 00:12:24,279

that's right yes so I don't know what

338

00:12:28,319 --> 00:12:26,740

about if someone says in my own opinion

339

00:12:29,370 --> 00:12:28,329

or something does that protect us or

340

00:12:32,129 --> 00:12:29,380

because you're only saying it your

341

00:12:34,170 --> 00:12:32,139

opinion yes you can that was going to be

342

00:12:35,490 --> 00:12:34,180

the approach that with Simon Singh that

343

00:12:36,749 --> 00:12:35,500

he was just he said this is an opinion

344

00:12:39,540 --> 00:12:36,759

be said he want to add in the fact that

345

00:12:41,430 --> 00:12:39,550

wasn't opinion it was fact but I've been

346

00:12:42,689 --> 00:12:41,440

the one things I did in this case with

347

00:12:44,069 --> 00:12:42,699

ice-t went back and changed all the

348

00:12:47,370 --> 00:12:44,079

pages my website we talk about people to

349

00:12:48,840 --> 00:12:47,380

say at the top opinion I look while the

350

00:12:51,059 --> 00:12:48,850

case was going on I would go back and

351

00:12:52,710 --> 00:12:51,069

make changes so any page on my website

352

00:12:54,269 --> 00:12:52,720

where i talk about a company or any

353

00:12:56,040 --> 00:12:54,279

organization or the link to their

354

00:12:58,350 --> 00:12:56,050

website actually always in the top that

355

00:13:00,180 --> 00:12:58,360

its opinion but just how boring as it

356

00:13:01,980 --> 00:13:00,190

being in court for something like one of

357

00:13:03,240 --> 00:13:01,990

these white collar things even even when

358

00:13:06,030 --> 00:13:03,250

you're that the subject of it is it

359

00:13:07,019 --> 00:13:06,040

really dull oh yeah and half the time

360

00:13:08,639 --> 00:13:07,029

the lawyers are talking to each other

361

00:13:09,960 --> 00:13:08,649

and the other thing is you all turn up

362

00:13:12,480 --> 00:13:09,970

and then I decided to put it to another

363

00:13:13,860 --> 00:13:12,490

day so we're all coming I think I set

364

00:13:16,259 --> 00:13:13,870

off the alarm of a security at the

365

00:13:17,699 --> 00:13:16,269

federal court six times out of the seven

366

00:13:19,710 --> 00:13:17,709

dollars i went there i just wanted to

367

00:13:20,850 --> 00:13:19,720

wake yourself up i do things like it to

368

00:13:22,590 --> 00:13:20,860

tell apart and putting matter what it

369

00:13:24,059 --> 00:13:22,600

was i got the point i just walked doing

370

00:13:26,460 --> 00:13:24,069

all stratocaster go with a wand and put

371

00:13:28,410 --> 00:13:26,470

my arms up you'd go in little sentence I

372

00:13:29,280 --> 00:13:28,420

oh look we're not ready to die then

373

00:13:32,100 --> 00:13:29,290

there's been 10 minutes looking at

374

00:13:34,170 --> 00:13:32,110

Diaries and then they saw well adjourn

375

00:13:36,929 --> 00:13:34,180

and went back in three weeks and so we

376

00:13:38,639 --> 00:13:36,939

all over in 10 minutes one more waste

377

00:13:40,290 --> 00:13:38,649

half a died out of work for me well

378

00:13:42,090 --> 00:13:40,300

maybe someone like you that's been in

379

00:13:42,300 --> 00:13:42,100

court can ask this question about Lauren

380

00:13:46,170 --> 00:13:42,310

or

381

00:13:48,120 --> 00:13:46,180

always got so and so and they've got a

382

00:13:49,350 --> 00:13:48,130

part stealing part 7 now what does that

383

00:13:51,090 --> 00:13:49,360

part means that mean it's a different

384

00:13:52,950 --> 00:13:51,100

day or what I don't know that that one

385

00:13:57,090 --> 00:13:52,960

is actually us the New York Supreme

386

00:13:58,650 --> 00:13:57,100

Court it's a room it in part 7 is the

387

00:14:00,480 --> 00:13:58,660

room and see if I use the room yeah but

388

00:14:06,210 --> 00:14:00,490

what there you go I'll never watch that

389

00:14:07,590 --> 00:14:06,220

show the same again thank you who have

390

00:14:09,150 --> 00:14:07,600

we got here that I was just very

391

00:14:10,560 --> 00:14:09,160

intently listening to in the small room

392

00:14:14,730 --> 00:14:10,570

and you only got the small room here at

393

00:14:16,829 --> 00:14:14,740

doe skeptic am yes so I'm Ian wolf and I

394

00:14:18,660 --> 00:14:16,839

do the diffusion science radio podcast

395

00:14:19,860 --> 00:14:18,670

and what are your qualifications it

396

00:14:21,420 --> 00:14:19,870

sounds like you've certainly spent some

397

00:14:24,210 --> 00:14:21,430

time in a room with a couple lecturers

398

00:14:26,460 --> 00:14:24,220

in your life I have a degree in applied

399

00:14:28,500 --> 00:14:26,470

physics and I've also taught in

400

00:14:29,579 --> 00:14:28,510

computing and look I was particularly

401  
00:14:30,900 --> 00:14:29,589  
interested in when you were when you

402  
00:14:32,880 --> 00:14:30,910  
were chatting about floor in there

403  
00:14:34,230 --> 00:14:32,890  
because I'm a few weeks ago I did a chat

404  
00:14:35,790 --> 00:14:34,240  
would professor Jamison in Melbourne

405  
00:14:38,490 --> 00:14:35,800  
about thorium and I found it very

406  
00:14:39,840 --> 00:14:38,500  
intriguing and and you haven't heard

407  
00:14:41,700 --> 00:14:39,850  
that podcast but maybe I wasn't asking

408  
00:14:43,860 --> 00:14:41,710  
the right questions as a layman because

409  
00:14:45,630 --> 00:14:43,870  
he's quite pro Thor I mean and that

410  
00:14:46,890 --> 00:14:45,640  
we've HAP should get into it what do you

411  
00:14:49,920 --> 00:14:46,900  
think of Australia's involvement in the

412  
00:14:51,329 --> 00:14:49,930  
potential thorium nuclear industry what

413  
00:14:53,970 --> 00:14:51,339

thorium is interesting because there's a

414

00:14:55,710 --> 00:14:53,980

lot of money in thorium all the uranium

415

00:14:58,800 --> 00:14:55,720

mines are digging up thorium at the

416

00:15:00,840 --> 00:14:58,810

moment it's a waste material thorium has

417

00:15:03,770 --> 00:15:00,850

storage issues because it produces radon

418

00:15:06,000 --> 00:15:03,780

gas and because it's radioactive for

419

00:15:07,710 --> 00:15:06,010

billions of years like it's longer than

420

00:15:10,770 --> 00:15:07,720

any other radioactive material that we

421

00:15:12,930 --> 00:15:10,780

handle when you make a reactor out of

422

00:15:15,360 --> 00:15:12,940

thorium you're actually firing neutrons

423

00:15:18,570 --> 00:15:15,370

in it and transmitting it into uranium

424

00:15:21,180 --> 00:15:18,580

233 and you can also transmit it into

425

00:15:23,250 --> 00:15:21,190

plutonium 239 so it's the uranium or the

426

00:15:25,079 --> 00:15:23,260

plutonium that actually efficient and

427

00:15:27,449 --> 00:15:25,089

produce energy but they can also be used

428

00:15:30,780 --> 00:15:27,459

in nuclear weapons so it's pretty good

429

00:15:32,790 --> 00:15:30,790

for proliferation so would we would be

430

00:15:34,110 --> 00:15:32,800

no better off using thorium as a fuel

431

00:15:37,829 --> 00:15:34,120

apart from it's probably a bit more

432

00:15:39,540 --> 00:15:37,839

abundant it's way more abundant well for

433

00:15:40,890 --> 00:15:39,550

five times more abundant but I think

434

00:15:42,690 --> 00:15:40,900

would have major problems storing the

435

00:15:43,460 --> 00:15:42,700

stuff because of all the radon gas and

436

00:15:45,980 --> 00:15:43,470

the radio

437

00:15:47,810 --> 00:15:45,990

I'm what do you think people have

438

00:15:49,370 --> 00:15:47,820

suddenly taken an interest in it as I

439

00:15:51,680 --> 00:15:49,380

did because of what happened in Japan

440

00:15:53,870 --> 00:15:51,690

and thinking I was there a walk in at

441

00:15:56,090 --> 00:15:53,880

safer nuclear alternative and people are

442

00:15:57,890 --> 00:15:56,100

looking at that absolutely it's been

443

00:15:59,510 --> 00:15:57,900

pushed as a safer nuclear alternative

444

00:16:01,640 --> 00:15:59,520

I'm not totally convinced it is i'm

445

00:16:03,470 --> 00:16:01,650

still looking into what the reactions

446

00:16:05,270 --> 00:16:03,480

are that produce the waste because the

447

00:16:08,150 --> 00:16:05,280

claims are that the waist isn't as

448

00:16:10,430 --> 00:16:08,160

radioactive for as long or as it's more

449

00:16:11,830 --> 00:16:10,440

radioactive but for less time now you

450

00:16:13,730 --> 00:16:11,840

preparing a story on your podcast

451  
00:16:15,770 --> 00:16:13,740  
obviously you've got a lot of reading to

452  
00:16:17,420 --> 00:16:15,780  
do yet about how long before that story

453  
00:16:19,820 --> 00:16:17,430  
will come to fruition and again where

454  
00:16:21,470 --> 00:16:19,830  
can we find your podcast probably about

455  
00:16:26,600 --> 00:16:21,480  
a month before i've got that story ready

456  
00:16:28,910 --> 00:16:26,610  
and you can find diffusion on [www fusion](http://www.fusion)

457  
00:16:30,590 --> 00:16:28,920  
radio com and whatever advice have you

458  
00:16:32,630 --> 00:16:30,600  
got for someone like me who comes into

459  
00:16:34,790 --> 00:16:32,640  
these high-end science projects as a

460  
00:16:38,210 --> 00:16:34,800  
layman that even if I researched it I

461  
00:16:40,040 --> 00:16:38,220  
mean about atmospheric physics or the

462  
00:16:41,120 --> 00:16:40,050  
atomic physics and how do you show you

463  
00:16:42,530 --> 00:16:41,130

approaches because i really have to

464

00:16:44,270 --> 00:16:42,540

accept the voice of authority there

465

00:16:46,520 --> 00:16:44,280

because under can't really argue with

466

00:16:47,720 --> 00:16:46,530

them one of the things is to look if

467

00:16:49,790 --> 00:16:47,730

there's more than one article on the

468

00:16:51,410 --> 00:16:49,800

subject what i found online is almost

469

00:16:52,910 --> 00:16:51,420

everyone points at the same new york

470

00:16:54,680 --> 00:16:52,920

times article and if there's any one

471

00:16:57,200 --> 00:16:54,690

source then there's a bit of suspicion

472

00:16:59,180 --> 00:16:57,210

and he mentions there's downsides but he

473

00:17:00,800 --> 00:16:59,190

doesn't he doesn't say what they are so

474

00:17:02,780 --> 00:17:00,810

you should always find out what are the

475

00:17:03,920 --> 00:17:02,790

downsides and where does information

476

00:17:06,290 --> 00:17:03,930

come from and who's going to make money

477

00:17:07,430 --> 00:17:06,300

from it so a little bit like a news

478

00:17:09,140 --> 00:17:07,440

story when you're watching channel set

479

00:17:11,090 --> 00:17:09,150

on channel 9 it's not so much what

480

00:17:13,490 --> 00:17:11,100

they're saying it's who's telling you

481

00:17:16,760 --> 00:17:13,500

sometimes it can be who's telling you

482

00:17:19,010 --> 00:17:16,770

and always seek out niall sources

483

00:17:20,630 --> 00:17:19,020

just before the lunchtime rush here I'm

484

00:17:22,310 --> 00:17:20,640

trying to get a bit of a chat into some

485

00:17:23,990 --> 00:17:22,320

of the Australian skeptics that selling

486

00:17:25,699 --> 00:17:24,000

their merchandise they've got their

487

00:17:28,370 --> 00:17:25,709

usual things here and the man holding up

488

00:17:30,860 --> 00:17:28,380

his sign allegedly claims to be Tim

489

00:17:32,420 --> 00:17:30,870

mendham ID him I believe I am highly and

490

00:17:33,860 --> 00:17:32,430

we get manner I'm pretty good now a

491

00:17:34,850 --> 00:17:33,870

house of merchandise been selling it

492

00:17:36,290 --> 00:17:34,860

because you know everyone knows that

493

00:17:37,790 --> 00:17:36,300

these strange cryptic sleeve and die

494

00:17:39,170 --> 00:17:37,800

completely on their merchandise

495

00:17:40,250 --> 00:17:39,180

absolutely that's the only way we

496

00:17:42,380 --> 00:17:40,260

survive this sucker selling like

497

00:17:44,300 --> 00:17:42,390

hotcakes we've got hot cakes over there

498

00:17:46,550 --> 00:17:44,310

so people are eating the teacher they

499

00:17:47,900 --> 00:17:46,560

are actually with a bit of fun I can say

500

00:17:50,090 --> 00:17:47,910

maple syrup on top of it something like

501  
00:17:51,050 --> 00:17:50,100  
that yeah now we make this event just

502  
00:17:53,350 --> 00:17:51,060  
you know you've been around the

503  
00:17:55,790 --> 00:17:53,360  
skeptical traps how to skip your camp

504  
00:17:57,860 --> 00:17:55,800  
skeptically size itself up as a

505  
00:17:59,120 --> 00:17:57,870  
skeptical event it looks pretty good

506  
00:18:01,610 --> 00:17:59,130  
actually is the first one they've had i

507  
00:18:02,810 --> 00:18:01,620  
think in certainly in Sydney and I like

508  
00:18:04,520 --> 00:18:02,820  
the fact that all the speeches are about

509  
00:18:06,440 --> 00:18:04,530  
10 minutes long makes life a lot easier

510  
00:18:07,490 --> 00:18:06,450  
actually then you get kept questions and

511  
00:18:08,870 --> 00:18:07,500  
things are looking pretty good I'm

512  
00:18:11,090 --> 00:18:08,880  
pretty happy with it what I've seen of

513  
00:18:13,190 --> 00:18:11,100

it if I'm not out here selling con Cod

514

00:18:14,780 --> 00:18:13,200

cakes now you you chatting today yes I

515

00:18:17,600 --> 00:18:14,790

am actually I've got one after lunch up

516

00:18:18,830 --> 00:18:17,610

chatting on the media okay now as sort

517

00:18:20,780 --> 00:18:18,840

of partially a member of the MIDI there

518

00:18:22,010 --> 00:18:20,790

yeah we have a lot of difficulty

519

00:18:24,320 --> 00:18:22,020

handling science i was just talking

520

00:18:25,640 --> 00:18:24,330

earlier to ER to e in there about the

521

00:18:26,930 --> 00:18:25,650

thorium reactor issue which i did a

522

00:18:28,670 --> 00:18:26,940

story on the skeptics are not so long

523

00:18:30,500 --> 00:18:28,680

ago and people like myself who are

524

00:18:32,120 --> 00:18:30,510

skilled in interviewing and even if i

525

00:18:34,430 --> 00:18:32,130

read the background material on the

526

00:18:35,750 --> 00:18:34,440

physics involved in thorium reactors i'm

527

00:18:38,720 --> 00:18:35,760

still not going to get a grip on it and

528

00:18:40,400 --> 00:18:38,730

so how how can any media person be

529

00:18:44,560 --> 00:18:40,410

across so many scientific disciplines

530

00:18:46,670 --> 00:18:44,570

and come up right impossible basically

531

00:18:48,410 --> 00:18:46,680

you've got to rely on the talent you any

532

00:18:49,820 --> 00:18:48,420

of you I mean they're the ones who are

533

00:18:51,250 --> 00:18:49,830

selling their story to you I think and

534

00:18:53,360 --> 00:18:51,260

the F if they're not a good presenter

535

00:18:55,370 --> 00:18:53,370

they should be doing it that's what my

536

00:18:56,090 --> 00:18:55,380

speech is about actually that if you're

537

00:18:58,910 --> 00:18:56,100

going to put your foot in your mouth

538

00:19:00,950 --> 00:18:58,920

don't do it um one of the warning bells

539

00:19:02,780 --> 00:19:00,960

the preserve person is presenting to

540

00:19:08,120 --> 00:19:02,790

them that has coming to you with an

541

00:19:09,740 --> 00:19:08,130

agenda most of them do that if they keep

542

00:19:11,120 --> 00:19:09,750

wrangling the conversation around a

543

00:19:13,460 --> 00:19:11,130

particular area or towards a particular

544

00:19:15,050 --> 00:19:13,470

sort of topic and you notice talking

545

00:19:16,340 --> 00:19:15,060

points that's right yes talking points

546

00:19:18,110 --> 00:19:16,350

yes make sure you repeat the message

547

00:19:20,000 --> 00:19:18,120

three funds that's what you're told in

548

00:19:21,290 --> 00:19:20,010

pln it make sure you get those can you

549

00:19:23,660 --> 00:19:21,300

have three key messages you want to get

550

00:19:25,730 --> 00:19:23,670

across even if they're not asked

551

00:19:27,800 --> 00:19:25,740

never any more than that like can you

552

00:19:30,230 --> 00:19:27,810

have five key messages like with a joke

553

00:19:31,730 --> 00:19:30,240

things go in through or fives is it an

554

00:19:33,350 --> 00:19:31,740

odd number with messages as well have to

555

00:19:35,870 --> 00:19:33,360

be an odd number same the same as if

556

00:19:37,220 --> 00:19:35,880

you're describing something as big large

557

00:19:39,080 --> 00:19:37,230

and yellow you've got to have three you

558

00:19:41,300 --> 00:19:39,090

can't have four you can have to go to be

559

00:19:43,370 --> 00:19:41,310

three well it's part of life's nature's

560

00:19:45,590 --> 00:19:43,380

balance yeah what's what's the problem

561

00:19:48,290 --> 00:19:45,600

with having just one message in a story

562

00:19:50,360 --> 00:19:48,300

or something I mean this I mean knowing

563

00:19:53,450 --> 00:19:50,370

it's big tells me that it's a

564

00:19:54,740 --> 00:19:53,460

problematic thing it depends on what

565

00:19:57,320 --> 00:19:54,750

length of interview you want actually

566

00:19:58,640 --> 00:19:57,330

well I mean well I mean that's they're

567

00:20:00,880 --> 00:19:58,650

selling like hotcakes and if that's see

568

00:20:03,470 --> 00:20:00,890

it that's the only message say goodbye

569

00:20:04,880 --> 00:20:03,480

let's look at the typical story we might

570

00:20:06,890 --> 00:20:04,890

run on the channel seven on Channel Nine

571

00:20:09,500 --> 00:20:06,900

News the length is 3 to 4 minutes and

572

00:20:10,760 --> 00:20:09,510

they'll lots of nice pretty pictures bit

573

00:20:12,650 --> 00:20:10,770

of stuff from the journalists and you'll

574

00:20:14,210 --> 00:20:12,660

probably get three or four grabs from

575

00:20:15,800 --> 00:20:14,220

the new view subject no more than 15

576

00:20:16,940 --> 00:20:15,810

seconds long would that be free of

577

00:20:18,590 --> 00:20:16,950

programs are quite lucky I think

578

00:20:20,360 --> 00:20:18,600

actually um but the ones I always live

579

00:20:23,120 --> 00:20:20,370

on those some those photo programs is

580

00:20:24,890 --> 00:20:23,130

when bill blogs said it's a big object

581

00:20:26,720 --> 00:20:24,900

and they cut to build blogs and chang

582

00:20:28,220 --> 00:20:26,730

him saying it's a big object and then

583

00:20:30,590 --> 00:20:28,230

they cut back to the story anything why

584

00:20:32,000 --> 00:20:30,600

why bother doing that hmm yeah that

585

00:20:34,010 --> 00:20:32,010

happens all the time then it would

586

00:20:36,020 --> 00:20:34,020

partially that be because of people's

587

00:20:37,730 --> 00:20:36,030

attention span you're preparing them to

588

00:20:39,680 --> 00:20:37,740

hear the guy say the same thing whereby

589

00:20:41,570 --> 00:20:39,690

if you just have the grab of him they

590

00:20:43,300 --> 00:20:41,580

might not absorb it I mean am I thinking

591

00:20:47,000 --> 00:20:43,310

people are stupider than they really are

592

00:20:48,770 --> 00:20:47,010

probably to answer that Rupert Murdoch

593

00:20:50,570 --> 00:20:48,780

every mother once said that half the

594

00:20:52,280 --> 00:20:50,580

population is below average intelligence

595

00:20:54,050 --> 00:20:52,290

which is an interesting observation

596

00:20:55,820 --> 00:20:54,060

that's what he built his empire based on

597

00:20:56,960 --> 00:20:55,830

yeah well you're looking out there

598

00:20:58,640 --> 00:20:56,970

people who I have trouble understanding

599

00:21:00,230 --> 00:20:58,650

these issues yeah you're talking about

600

00:21:02,600 --> 00:21:00,240

the guy paid a lot of money for myspace

601  
00:21:05,270 --> 00:21:02,610  
but that's right that's right sure and

602  
00:21:06,710 --> 00:21:05,280  
trench it has that gone rude thank you

603  
00:21:08,450 --> 00:21:06,720  
pocket money for him right absolutely

604  
00:21:10,340 --> 00:21:08,460  
and then what are you hoping will come

605  
00:21:12,140 --> 00:21:10,350  
out of today i'll be reading people who

606  
00:21:14,090 --> 00:21:12,150  
are new to the skeptical movement coming

607  
00:21:15,620 --> 00:21:14,100  
in are we affirming being part of a

608  
00:21:17,600 --> 00:21:15,630  
community you want what's happening

609  
00:21:18,830 --> 00:21:17,610  
sociologically sociologically it's great

610  
00:21:20,420 --> 00:21:18,840  
I think what I've seen over the years

611  
00:21:22,250 --> 00:21:20,430  
and he or here i am talking like an old

612  
00:21:23,540 --> 00:21:22,260  
fart is basically that's okay because

613  
00:21:26,150 --> 00:21:23,550

you you know like me you look a bit like

614

00:21:28,250 --> 00:21:26,160

12 thank you I wants anything else about

615

00:21:29,570 --> 00:21:28,260

is basically the whole sort of movement

616

00:21:30,920 --> 00:21:29,580

has changed over the years used to be

617

00:21:32,950 --> 00:21:30,930

sort of basic you know so the magazines

618

00:21:34,820 --> 00:21:32,960

and things like that hard copy and

619

00:21:36,500 --> 00:21:34,830

communication was very limited that way

620

00:21:38,000 --> 00:21:36,510

nowadays it's all over the place it

621

00:21:39,140 --> 00:21:38,010

sorts all the social media it's all that

622

00:21:40,580 --> 00:21:39,150

all that you know the blogging and the

623

00:21:42,230 --> 00:21:40,590

facebooking that's what these guys do I

624

00:21:44,720 --> 00:21:42,240

mean they're in there right now tweeting

625

00:21:46,850 --> 00:21:44,730

like crazy right and that spreads the

626

00:21:48,740 --> 00:21:46,860

message so quickly that it's fantastic

627

00:21:51,140 --> 00:21:48,750

it suddenly have become extremely active

628

00:21:53,540 --> 00:21:51,150

and activist organization what worries

629

00:21:55,130 --> 00:21:53,550

about Twitter not so much facebook but

630

00:21:56,720 --> 00:21:55,140

its premise is it can be just a big echo

631

00:21:58,490 --> 00:21:56,730

chamber a lot of people saying something

632

00:22:00,620 --> 00:21:58,500

and no one really reading anybody others

633

00:22:02,150 --> 00:22:00,630

tweets yeah yeah I mean the number of

634

00:22:03,830 --> 00:22:02,160

sort of tweets you might be following a

635

00:22:05,570 --> 00:22:03,840

sort of fun above what you can actually

636

00:22:07,000 --> 00:22:05,580

set a read and fortunately most of the

637

00:22:09,650 --> 00:22:07,010

things on Twitter aren't worth reading

638

00:22:11,390 --> 00:22:09,660

which is handy filtering them out is the

639

00:22:12,980 --> 00:22:11,400

hard thing now what would be the ideal

640

00:22:14,420 --> 00:22:12,990

skeptical product if you could have

641

00:22:16,100 --> 00:22:14,430

something to table if this transcript

642

00:22:18,050 --> 00:22:16,110

it's in the ideal will the imaginary

643

00:22:19,370 --> 00:22:18,060

world won't be the killer skeptical

644

00:22:22,040 --> 00:22:19,380

product you'd like to be a having

645

00:22:24,530 --> 00:22:22,050

Unseelie probably the head of an

646

00:22:26,390 --> 00:22:24,540

anti-vaccination person that would go

647

00:22:28,250 --> 00:22:26,400

very well get the charger before it

648

00:22:30,020 --> 00:22:28,260

bends food

649

00:22:33,320 --> 00:22:30,030

well look i'm here with someone who is

650

00:22:35,150 --> 00:22:33,330

perhaps some the most divisive issue of

651  
00:22:36,710 --> 00:22:35,160  
the day would have to be a cupcake cam

652  
00:22:39,320 --> 00:22:36,720  
who've we got here and what's going on

653  
00:22:42,770 --> 00:22:39,330  
that table behind us my name is B and

654  
00:22:45,130 --> 00:22:42,780  
here we have cupcake care and a whole

655  
00:22:48,050 --> 00:22:45,140  
bunch of people have brought cupcakes in

656  
00:22:50,510 --> 00:22:48,060  
and everyone's going to try a couple and

657  
00:22:52,550 --> 00:22:50,520  
vote on their favorite right so maybe

658  
00:22:53,840 --> 00:22:52,560  
you like is it a double blind kind of

659  
00:22:56,180 --> 00:22:53,850  
test is there a chance that we could get

660  
00:22:58,760 --> 00:22:56,190  
a skewed result from this I would say so

661  
00:23:00,680 --> 00:22:58,770  
yes we do have lots of placebo cupcakes

662  
00:23:02,390 --> 00:23:00,690  
lying around as well little what so ones

663  
00:23:05,960 --> 00:23:02,400

that have got a bland taste of them all

664

00:23:07,640 --> 00:23:05,970

um you look to perceive our cupcake is

665

00:23:09,230 --> 00:23:07,650

the one you want unique that doesn't

666

00:23:11,540 --> 00:23:09,240

make your battle it thinks it makes you

667

00:23:13,460 --> 00:23:11,550

either I'm how do you work I would love

668

00:23:15,950 --> 00:23:13,470

a cupcake that didn't make me fat but

669

00:23:17,900 --> 00:23:15,960

unfortunately I don't think we've

670

00:23:19,880 --> 00:23:17,910

discovered that yet I think you can make

671

00:23:21,290 --> 00:23:19,890

them low fat and without much sugar but

672

00:23:22,370 --> 00:23:21,300

I don't think anyone bought them and

673

00:23:23,960 --> 00:23:22,380

that company went out of business very

674

00:23:26,210 --> 00:23:23,970

quickly that's right you don't win

675

00:23:27,950 --> 00:23:26,220

Cupcake camp by making sugar free

676

00:23:29,750 --> 00:23:27,960

cupcakes well I hope I can talk to the

677

00:23:31,250 --> 00:23:29,760

winner later just just as an inside

678

00:23:33,890 --> 00:23:31,260

running what ones do you reckon might be

679

00:23:36,290 --> 00:23:33,900

looking good I'm really i've got my eye

680

00:23:38,840 --> 00:23:36,300

on Ruth Ellison's chop Bailey's cupcakes

681

00:23:41,110 --> 00:23:38,850

he is a monster is that the ones with

682

00:23:43,480 --> 00:23:41,120

the huge smart is on top

683

00:23:45,310 --> 00:23:43,490

no the ones with the ones with the

684

00:23:47,260 --> 00:23:45,320

little 12 but the ones with the huge

685

00:23:49,000 --> 00:23:47,270

Smarties look delicious as well it's

686

00:23:50,590 --> 00:23:49,010

really quite even look I'll get in there

687

00:23:54,100 --> 00:23:50,600

and see what a few of the people think

688

00:23:56,160 --> 00:23:54,110

thank you I'm now approaching the table

689

00:23:58,030 --> 00:23:56,170

there's a lot of people sniffing

690

00:23:59,740 --> 00:23:58,040

touching no one's spitting out the

691

00:24:01,450 --> 00:23:59,750

cupcakes as you would in a red one comes

692

00:24:04,920 --> 00:24:01,460

excuse me sir no why have you chosen

693

00:24:07,410 --> 00:24:04,930

those in the cupcake camp competition

694

00:24:09,760 --> 00:24:07,420

this has Bailey's in it you know

695

00:24:11,590 --> 00:24:09,770

anything with an alcoholic kind of

696

00:24:12,670 --> 00:24:11,600

change I'm not getting an argument when

697

00:24:14,590 --> 00:24:12,680

that mutts the other one that looks a

698

00:24:16,270 --> 00:24:14,600

bit flattened and dull but that could

699

00:24:18,250 --> 00:24:16,280

that could have a great taste inside

700

00:24:19,600 --> 00:24:18,260

visually visually and not the best buy

701  
00:24:21,400 --> 00:24:19,610  
on the table by you know you've got to

702  
00:24:23,080 --> 00:24:21,410  
give a chance Jaffa oranges are you

703  
00:24:24,640 --> 00:24:23,090  
enjoy yourself there you're doing a

704  
00:24:26,770 --> 00:24:24,650  
double-blind test you're gonna like you

705  
00:24:31,570 --> 00:24:26,780  
know close my eyes when I eat it how

706  
00:24:33,700 --> 00:24:31,580  
about thank you oh look I'm here just in

707  
00:24:36,100 --> 00:24:33,710  
the empty lecture theatre where on the

708  
00:24:37,870 --> 00:24:36,110  
eye can see a bedraggled man half

709  
00:24:39,720 --> 00:24:37,880  
dressed looking on the floor for coins

710  
00:24:42,370 --> 00:24:39,730  
to pick up that man is Richard Saunders

711  
00:24:44,080 --> 00:24:42,380  
look looking for donations for the show

712  
00:24:45,580 --> 00:24:44,090  
which is how i am a known hi oh sorry i

713  
00:24:47,140 --> 00:24:45,590

just saw a five-cent piece over there I

714

00:24:49,090 --> 00:24:47,150

thought I better grab it quick every

715

00:24:51,549 --> 00:24:49,100

cent counts for the production skip exam

716

00:24:52,600 --> 00:24:51,559

it has made it now what what are you

717

00:24:53,830 --> 00:24:52,610

what have you thought about have been

718

00:24:55,360 --> 00:24:53,840

going on today I've seen you in the

719

00:24:57,130 --> 00:24:55,370

small room doing bit of moderating in

720

00:24:58,360 --> 00:24:57,140

there have we had anything left of Seti

721

00:24:59,500 --> 00:24:58,370

you know what I'm like I'm looking for

722

00:25:00,790 --> 00:24:59,510

the earthquake machine theory i'm

723

00:25:02,320 --> 00:25:00,800

looking for some real crackpot stuff

724

00:25:04,270 --> 00:25:02,330

today and and we're just ain't getting

725

00:25:06,100 --> 00:25:04,280

it yet we've got Casey the wonder dog

726

00:25:08,169 --> 00:25:06,110

who's right there that that's true she

727

00:25:10,450 --> 00:25:08,179

is an anomaly as far as that as a guide

728

00:25:11,650 --> 00:25:10,460

dog go she's anomaly um she doesn't make

729

00:25:13,360 --> 00:25:11,660

much noise but that's the problem you

730

00:25:14,770 --> 00:25:13,370

don't want to bark and we've got to

731

00:25:15,970 --> 00:25:14,780

stick the hi Steve how are you oh not

732

00:25:17,919 --> 00:25:15,980

too bad how are you may know pretty good

733

00:25:20,380 --> 00:25:17,929

now Casey's been behaving herself and as

734

00:25:22,000 --> 00:25:20,390

it's lunchtime she's been looking at

735

00:25:23,410 --> 00:25:22,010

everyone sort of ham rolls like she

736

00:25:25,120 --> 00:25:23,420

really wants one but because she's

737

00:25:27,190 --> 00:25:25,130

working till you get home she got

738

00:25:28,780 --> 00:25:27,200

everything to he can't you know and she

739

00:25:30,610 --> 00:25:28,790

was when you were eating your lunch she

740

00:25:32,950 --> 00:25:30,620

was laying down in front of me and I

741

00:25:35,020 --> 00:25:32,960

could see a tail swishing swishing as

742

00:25:36,520 --> 00:25:35,030

she was watching going I would quite

743

00:25:38,230 --> 00:25:36,530

like some of that under normal

744

00:25:40,620 --> 00:25:38,240

circumstances I'd see a dog and feed

745

00:25:43,380 --> 00:25:40,630

them but I know she's working today

746

00:25:45,180 --> 00:25:43,390

exert ham rolls excite and I can't this

747

00:25:46,740 --> 00:25:45,190

is the second day of my vegan challenge

748

00:25:48,510 --> 00:25:46,750

you see oh that's right so yeah that's

749

00:25:50,700 --> 00:25:48,520

right so as well as teasing the dog i'm

750

00:25:52,260 --> 00:25:50,710

teasing mr. Saunders both saying we had

751  
00:25:54,540 --> 00:25:52,270  
a ham roldan know you're not a vegan

752  
00:25:56,670 --> 00:25:54,550  
nice to know oh you saw me I had a ham

753  
00:25:59,070 --> 00:25:56,680  
and the chicken roll I was very much a

754  
00:26:00,840 --> 00:25:59,080  
meat eater and look how actually is it

755  
00:26:02,910 --> 00:26:00,850  
going on the vegan diet it's only two or

756  
00:26:04,740 --> 00:26:02,920  
three days is it it's two days and it's

757  
00:26:07,530 --> 00:26:04,750  
fine I've only no trouble with it at all

758  
00:26:10,500 --> 00:26:07,540  
although I cannot in all honestly

759  
00:26:13,020 --> 00:26:10,510  
recommend a flat white with a soy milk

760  
00:26:14,190 --> 00:26:13,030  
instead of real milk but I've had that

761  
00:26:15,030 --> 00:26:14,200  
enjoyed they look last night I was

762  
00:26:16,860 --> 00:26:15,040  
watching a documentary on the history

763  
00:26:18,540 --> 00:26:16,870

channel where they were talking about

764

00:26:19,740 --> 00:26:18,550

the end of Hitler's life in the bunker

765

00:26:21,390 --> 00:26:19,750

and they were painting him as in being a

766

00:26:22,920 --> 00:26:21,400

very strange and unusual person which is

767

00:26:24,360 --> 00:26:22,930

probably an understatement but one of

768

00:26:25,980 --> 00:26:24,370

the things they brought up was the fact

769

00:26:27,990 --> 00:26:25,990

that you know he hadn't usual habits

770

00:26:29,550 --> 00:26:28,000

like he was a vegetarian that's not what

771

00:26:31,260 --> 00:26:29,560

of all the things to say about hitler is

772

00:26:33,000 --> 00:26:31,270

in the negative I don't know if edit

773

00:26:35,040 --> 00:26:33,010

Arianism be the first thing I'd bring up

774

00:26:36,720 --> 00:26:35,050

and I don't think he he wasn't a drinker

775

00:26:39,450 --> 00:26:36,730

either I think he's a teetotaler I think

776

00:26:41,040 --> 00:26:39,460

no there you go if they'd mentioned he

777

00:26:43,860 --> 00:26:41,050

was a teetotaler a vegetarian they go

778

00:26:45,990 --> 00:26:43,870

well no wonder he lost the war was very

779

00:26:47,700 --> 00:26:46,000

strange thing to bring up in a doc oh he

780

00:26:49,770 --> 00:26:47,710

was a vegetarian as being an odd thing

781

00:26:51,210 --> 00:26:49,780

like it always being in our games like

782

00:26:53,220 --> 00:26:51,220

well you know he had some strange habits

783

00:26:55,260 --> 00:26:53,230

like he was a vegetarian yeah he did all

784

00:26:56,580 --> 00:26:55,270

those terrible things but today just

785

00:26:58,920 --> 00:26:56,590

getting back today what a great success

786

00:27:00,210 --> 00:26:58,930

it's been so fun I'm talking later on

787

00:27:01,980 --> 00:27:00,220

and that's when the the day will go

788

00:27:04,830 --> 00:27:01,990

downhill obviously it will all be in the

789

00:27:06,420 --> 00:27:04,840

audience I've got that gobookee stuff

790

00:27:08,400 --> 00:27:06,430

like that so watch out for that I bring

791

00:27:10,530 --> 00:27:08,410

my own heckler wherever I go hmm and

792

00:27:12,240 --> 00:27:10,540

i'll be talking about how to be a

793

00:27:14,040 --> 00:27:12,250

skeptic yeah well lookie you got a lot

794

00:27:15,510 --> 00:27:14,050

of grassroots skeptics he like you might

795

00:27:17,010 --> 00:27:15,520

get a bit of hub of the Moga well that's

796

00:27:19,440 --> 00:27:17,020

what you think and people throw bits of

797

00:27:21,690 --> 00:27:19,450

paper at you or they could throw fruit

798

00:27:25,620 --> 00:27:21,700

at me or veggie vegetables and no ham

799

00:27:27,060 --> 00:27:25,630

rolls no cameras so um so if people want

800

00:27:28,730 --> 00:27:27,070

to offer you cash to do other things for

801

00:27:31,080 --> 00:27:28,740

a couple of days what are you up for

802

00:27:33,180 --> 00:27:31,090

making right to the skipping zone and

803

00:27:34,770 --> 00:27:33,190

offered to donate something towards the

804

00:27:37,170 --> 00:27:34,780

zone and ask me to do something and I

805

00:27:38,340 --> 00:27:37,180

will consider all offers I don't saying

806

00:27:40,350 --> 00:27:38,350

but I will do them but I'll consider

807

00:27:41,430 --> 00:27:40,360

them that's cool look I have a good day

808

00:27:43,050 --> 00:27:41,440

there I'm going to get out there and

809

00:27:45,789 --> 00:27:43,060

just see if I can get some food the

810

00:27:47,830 --> 00:27:45,799

doctors and taken away thank you may not

811

00:27:49,810 --> 00:27:47,840

once again I'm ruined someone else's

812

00:27:51,820 --> 00:27:49,820

lunch here at skip the camp who we got

813

00:27:53,649 --> 00:27:51,830

here thank you for that I shaggy I'm

814

00:27:54,909 --> 00:27:53,659

from Canberra Australia you were in

815

00:27:56,440 --> 00:27:54,919

there you were in there chatting to

816

00:28:00,039 --> 00:27:56,450

people now what was your 15 minutes

817

00:28:02,710 --> 00:28:00,049

specially topic I talked about the

818

00:28:04,299 --> 00:28:02,720

Middle East the media how media treats

819

00:28:05,850 --> 00:28:04,309

the Middle East conflict the

820

00:28:07,989 --> 00:28:05,860

israeli-palestinian conflict how

821

00:28:10,840 --> 00:28:07,999

religion fuels the middle Easterner

822

00:28:13,960 --> 00:28:10,850

conflict and how those kind of things I

823

00:28:16,720 --> 00:28:13,970

drove me into skepticism and into well

824

00:28:19,210 --> 00:28:16,730

in being involved with the skeptics at a

825

00:28:21,759 --> 00:28:19,220

halt so did you have time to get into

826

00:28:23,049 --> 00:28:21,769

the Libya Egypt and all that or there

827

00:28:25,180 --> 00:28:23,059

was the 15 minutes didn't have enough

828

00:28:27,039 --> 00:28:25,190

time for that well I I can't really

829

00:28:29,289 --> 00:28:27,049

speak about the Libya and Egypt stuff

830

00:28:33,310 --> 00:28:29,299

because I wasn't personally involved my

831

00:28:35,379 --> 00:28:33,320

my personal story was how I as a soldier

832

00:28:39,340 --> 00:28:35,389

in the Israeli army went to the occupied

833

00:28:41,590 --> 00:28:39,350

territories in 2001 a viewers seen some

834

00:28:45,099 --> 00:28:41,600

things and then went back to read about

835

00:28:47,019 --> 00:28:45,109

it in media which was two different type

836

00:28:49,509 --> 00:28:47,029

of reporting once said that I was the

837

00:28:52,389 --> 00:28:49,519

most moral person ever and one saying

838

00:28:54,549 --> 00:28:52,399

that I was shooting women and children

839

00:28:57,729 --> 00:28:54,559

and I knew that both of them were lying

840

00:29:01,979 --> 00:28:57,739

in and then I realized okay we need some

841

00:29:04,659 --> 00:29:01,989

some to be really really skeptic about

842

00:29:05,830 --> 00:29:04,669

about anything the media says about the

843

00:29:09,220 --> 00:29:05,840

Middle East because I've seen it

844

00:29:11,499 --> 00:29:09,230

personally well how the media lies about

845

00:29:13,539 --> 00:29:11,509

what I'm doing that's an intense version

846

00:29:15,099 --> 00:29:13,549

of what most people discover with the

847

00:29:16,779 --> 00:29:15,109

media if there's a subject they know

848

00:29:18,909 --> 00:29:16,789

something about and I see it on

849

00:29:21,489 --> 00:29:18,919

television they go that's not right and

850

00:29:23,590 --> 00:29:21,499

you've experienced that firsthand on a

851

00:29:25,720 --> 00:29:23,600

personal intense level so do you

852

00:29:29,830 --> 00:29:25,730

actually trust any media anymore at all

853

00:29:32,560 --> 00:29:29,840

anywhere it's very difficult to it is

854

00:29:34,930 --> 00:29:32,570

very difficult there you see there are

855

00:29:37,450 --> 00:29:34,940

some media organizations that are easier

856

00:29:39,700 --> 00:29:37,460

to trust but basically you have to take

857

00:29:42,310 --> 00:29:39,710

everything with a grain of salt and I do

858

00:29:43,989 --> 00:29:42,320

prefer when journalist is showing both

859

00:29:46,880 --> 00:29:43,999

sides of the argument instead of

860

00:29:50,060 --> 00:29:46,890

ignoring one side and focusing on just

861

00:29:52,880 --> 00:29:50,070

on one side if I see a media report that

862

00:29:56,570 --> 00:29:52,890

totally ignores what could have been the

863

00:29:59,240 --> 00:29:56,580

other side then then I'm some alarm

864

00:30:01,550 --> 00:29:59,250

bells are going off so so who will be

865

00:30:04,760 --> 00:30:01,560

supposed to get for a primary source we

866

00:30:08,030 --> 00:30:04,770

supposed to Al Jazeera The Voice of

867

00:30:09,110 --> 00:30:08,040

America who we get to take all of them

868

00:30:11,180 --> 00:30:09,120

and aggregate them how you're supposed

869

00:30:14,780 --> 00:30:11,190

to work it out don't forget Israeli news

870

00:30:16,430 --> 00:30:14,790

as well and that even in within Israeli

871

00:30:18,740 --> 00:30:16,440

news you can go to different sources and

872

00:30:21,260 --> 00:30:18,750

get extremely different views I have my

873

00:30:26,090 --> 00:30:21,270

favorite event of news from there who I

874

00:30:28,250 --> 00:30:26,100

I can trust to have more I think

875

00:30:30,560 --> 00:30:28,260

balanced view of the world and I'm

876

00:30:32,540 --> 00:30:30,570

really presenting both views of the

877

00:30:34,240 --> 00:30:32,550

world but I don't think there is such a

878

00:30:37,970 --> 00:30:34,250

thing and you need to talk to the people

879

00:30:39,950 --> 00:30:37,980

on both sides of the conflict to to

880

00:30:41,840 --> 00:30:39,960

understand what's going on I don't know

881

00:30:44,630 --> 00:30:41,850

if you if you should go and ask Qaddafi

882

00:30:46,940 --> 00:30:44,640

for his point of view but I'm pretty I'm

883

00:30:49,550 --> 00:30:46,950

pretty confident that I know that news

884

00:30:52,220 --> 00:30:49,560

reports about that side of the story are

885

00:30:54,380 --> 00:30:52,230

pretty solid but otherwise yeah you

886

00:30:57,590 --> 00:30:54,390

can't just assume that what you're

887

00:30:58,670 --> 00:30:57,600

hearing is the full story so with what

888

00:31:00,770 --> 00:30:58,680

happened to you was that was that a

889

00:31:02,720 --> 00:31:00,780

wake-up call about the media for you or

890

00:31:04,880 --> 00:31:02,730

had you been skeptical and pretty much

891

00:31:08,030 --> 00:31:04,890

trustful of general media before that

892

00:31:12,250 --> 00:31:08,040

well I was a I was a very mistrustful of

893

00:31:14,780 --> 00:31:12,260

media stories that didn't cater to my

894

00:31:16,010 --> 00:31:14,790

preconceptions so if I believed in

895

00:31:19,010 --> 00:31:16,020

something and there was a media story

896

00:31:21,860 --> 00:31:19,020

let's say from Al Jazeera order the u.s.

897

00:31:24,680 --> 00:31:21,870

that's it that conflicted with their my

898

00:31:26,630 --> 00:31:24,690

beliefs then I are now they can't be

899

00:31:29,750 --> 00:31:26,640

right and they're lying and they're

900

00:31:32,390 --> 00:31:29,760

biased and then on the other hand I did

901  
00:31:34,580 --> 00:31:32,400  
believe in things that were said in the

902  
00:31:36,650 --> 00:31:34,590  
media sources that is when they said

903  
00:31:38,510 --> 00:31:36,660  
things that I my preconception and

904  
00:31:41,690 --> 00:31:38,520  
conceptions that agreed with my

905  
00:31:45,950 --> 00:31:41,700  
preconceptions once i had that wake-up

906  
00:31:49,280 --> 00:31:45,960  
call i started doubting it does those

907  
00:31:51,230 --> 00:31:49,290  
media vendors who were feeding into my

908  
00:31:53,340 --> 00:31:51,240  
preconceptions which I then realized

909  
00:31:56,669 --> 00:31:53,350  
where were not when up

910  
00:31:59,070 --> 00:31:56,679  
and when I'm watching CNN and they get

911  
00:32:00,659 --> 00:31:59,080  
the the two polar opposites like someone

912  
00:32:02,490 --> 00:32:00,669  
from the Israeli Defense Department and

913  
00:32:04,529 --> 00:32:02,500

and someone from the Palestinian

914

00:32:06,330 --> 00:32:04,539

uprising and they're just going at each

915

00:32:08,340 --> 00:32:06,340

other it's not really helping because

916

00:32:09,539 --> 00:32:08,350

and the person is not moderating it

917

00:32:11,190 --> 00:32:09,549

properly there's that there's anyone

918

00:32:13,020 --> 00:32:11,200

Bennett from that kind of thing cuz you

919

00:32:14,460 --> 00:32:13,030

walk away going on both sides are pretty

920

00:32:16,590 --> 00:32:14,470

crazy and that's what you tend to think

921

00:32:18,840 --> 00:32:16,600

sometimes yeah it's crazy i was actually

922

00:32:21,330 --> 00:32:18,850

interviewed to the scene and I by the

923

00:32:23,370 --> 00:32:21,340

scene and in 2001 in exactly the same

924

00:32:25,590 --> 00:32:23,380

kind of what saying and put you in your

925

00:32:28,440 --> 00:32:25,600

room in front of the camera you don't

926

00:32:30,330 --> 00:32:28,450

even get to see your your your opponent

927

00:32:32,250 --> 00:32:30,340

or the person who disagrees with you it

928

00:32:34,049 --> 00:32:32,260

was in a different city in a different

929

00:32:36,930 --> 00:32:34,059

camera and then they're the same boat

930

00:32:39,840 --> 00:32:36,940

yeah yeah and and and then in the same

931

00:32:42,029 --> 00:32:39,850

boat you don't get an argument which you

932

00:32:45,149 --> 00:32:42,039

would have had if they both people would

933

00:32:48,210 --> 00:32:45,159

be in the same room and it's very hard

934

00:32:49,950 --> 00:32:48,220

to get the message across and I came out

935

00:32:52,470 --> 00:32:49,960

of that feeling oh my god I got to say

936

00:32:53,789 --> 00:32:52,480

my piece therefore it's a good thing not

937

00:32:57,899 --> 00:32:53,799

necessarily good thing for the for the

938

00:33:00,930 --> 00:32:57,909

viewer to but it does allow people for

939

00:33:03,450 --> 00:33:00,940

come from opposing sides to to present

940

00:33:05,760 --> 00:33:03,460

their view if there's a balance mediator

941

00:33:07,830 --> 00:33:05,770

or the interviewer from from CNN for

942

00:33:10,049 --> 00:33:07,840

example and giving both sides enough fun

943

00:33:11,789 --> 00:33:10,059

to say the main problem with those kind

944

00:33:13,980 --> 00:33:11,799

of interviews is what happens if the

945

00:33:15,630 --> 00:33:13,990

person who was chosen by the

946

00:33:19,830 --> 00:33:15,640

organization let's say Israel or the

947

00:33:22,919 --> 00:33:19,840

Palestinian is not is not as good as the

948

00:33:25,560 --> 00:33:22,929

other person in presenting views so you

949

00:33:27,570 --> 00:33:25,570

judge based on the person who was

950

00:33:30,450 --> 00:33:27,580

interviewed not based on what actually

951  
00:33:32,250 --> 00:33:30,460  
happened on the ground and that's where

952  
00:33:34,560 --> 00:33:32,260  
the problem lies if you want to find out

953  
00:33:36,120 --> 00:33:34,570  
more your experience with the Middle

954  
00:33:38,460 --> 00:33:36,130  
East media what's your website or blog

955  
00:33:40,620 --> 00:33:38,470  
oh I I don't blog about those kind of

956  
00:33:41,970 --> 00:33:40,630  
things you could find out about my

957  
00:33:45,120 --> 00:33:41,980  
personal history in the Middle East

958  
00:33:48,659 --> 00:33:45,130  
value google my name is shy soggy is h

959  
00:33:50,850 --> 00:33:48,669  
AI SI GI but then you need to emit a

960  
00:33:52,500 --> 00:33:50,860  
certain microsoft product that i work

961  
00:33:53,850 --> 00:33:52,510  
with an i do blog about because

962  
00:33:57,180 --> 00:33:53,860  
otherwise you'll see a lot of technical

963  
00:34:00,720 --> 00:33:57,190

articles so you may want to add to the

964

00:34:01,760 --> 00:34:00,730

google search things like israel or army

965

00:34:04,040 --> 00:34:01,770

or

966

00:34:05,780 --> 00:34:04,050

things like that look what do you make

967

00:34:06,950 --> 00:34:05,790

it pretty national perspective what's

968

00:34:08,450 --> 00:34:06,960

going on here today and I'll let you get

969

00:34:10,100 --> 00:34:08,460

back to you lunch in a minute I'm sorry

970

00:34:12,380 --> 00:34:10,110

for tagging away yeah what do you make

971

00:34:13,700 --> 00:34:12,390

of that day here it's a fantastic it's

972

00:34:16,340 --> 00:34:13,710

got a good to me to meet like-minded

973

00:34:19,100 --> 00:34:16,350

people and who are very inquisitive very

974

00:34:21,320 --> 00:34:19,110

open minded and wanted to hear and

975

00:34:23,690 --> 00:34:21,330

improve what we're doing in Australia

976  
00:34:25,220 --> 00:34:23,700  
from a skeptic point of view oh thank

977  
00:34:27,530 --> 00:34:25,230  
you oh and at a very open mind and I

978  
00:34:31,610 --> 00:34:27,540  
someone's telling us to shut up so enjoy

979  
00:34:33,139 --> 00:34:31,620  
your day good day okay as is traditional

980  
00:34:34,669 --> 00:34:33,149  
with any skeptical event I only talked

981  
00:34:36,950 --> 00:34:34,679  
to Debbie singing during lunch breaks

982  
00:34:38,570 --> 00:34:36,960  
then I oh yeah always during well while

983  
00:34:40,669 --> 00:34:38,580  
I'm eating yeah the last time was it was

984  
00:34:41,930 --> 00:34:40,679  
at ten there and now you've got this

985  
00:34:43,340 --> 00:34:41,940  
great thing going on here with people

986  
00:34:45,020 --> 00:34:43,350  
doing their own thing I'll I'm loving

987  
00:34:47,240 --> 00:34:45,030  
the grassroots feel of this and I love a

988  
00:34:48,740 --> 00:34:47,250

15-minute talk it's fantastic it's it's

989

00:34:50,120 --> 00:34:48,750

fantastic i like the bite-size thing as

990

00:34:51,560 --> 00:34:50,130

well you know sometimes the longer talks

991

00:34:52,940 --> 00:34:51,570

you've you're drifting in and out

992

00:34:54,350 --> 00:34:52,950

especially if we've been having a busy

993

00:34:56,510 --> 00:34:54,360

day and stuff from the the bite-sized

994

00:34:57,830 --> 00:34:56,520

15-minute format works really well the

995

00:34:59,690 --> 00:34:57,840

other thing i really like about having

996

00:35:03,440 --> 00:34:59,700

two rooms is that you can plan your own

997

00:35:05,300 --> 00:35:03,450

day you know for every session you can

998

00:35:06,830 --> 00:35:05,310

you can choose which you want to see you

999

00:35:08,750 --> 00:35:06,840

can build up your own personalized plan

1000

00:35:10,520 --> 00:35:08,760

for the day and your day isn't gonna be

1001  
00:35:11,690 --> 00:35:10,530  
the same as the person next to you so

1002  
00:35:13,250 --> 00:35:11,700  
when we get to the pub in the evening

1003  
00:35:14,600 --> 00:35:13,260  
we've not all seen the same thing

1004  
00:35:16,040 --> 00:35:14,610  
there's gonna be plenty for us to talk

1005  
00:35:17,660 --> 00:35:16,050  
about and we've got cupcake camp going

1006  
00:35:19,430 --> 00:35:17,670  
on right now actually the hell you

1007  
00:35:21,050 --> 00:35:19,440  
swinging with the cupcake kmpI see

1008  
00:35:23,300 --> 00:35:21,060  
you've gone for the the chocolate with

1009  
00:35:24,620 --> 00:35:23,310  
the small Smarties on top that's right

1010  
00:35:26,240 --> 00:35:24,630  
that's one of our two contenders we've

1011  
00:35:29,030 --> 00:35:26,250  
also got some baileys flavors ones in

1012  
00:35:31,700 --> 00:35:29,040  
the competition here and cupcake camp is

1013  
00:35:32,930 --> 00:35:31,710

like barcamp little cakes we've got

1014

00:35:34,310 --> 00:35:32,940

several contenders they brought their

1015

00:35:36,770 --> 00:35:34,320

cakes along to enter for the competition

1016

00:35:38,720 --> 00:35:36,780

I mean here we've got any acid in them I

1017

00:35:41,210 --> 00:35:38,730

don't need LSD I was hoping for some LSD

1018

00:35:43,010 --> 00:35:41,220

cakes um no but you could just take one

1019

00:35:45,350 --> 00:35:43,020

and pretend to be crazy ah that will be

1020

00:35:46,640 --> 00:35:45,360

my excuse it about if a man who's going

1021

00:35:48,470 --> 00:35:46,650

to notice the different ads right now

1022

00:35:49,850 --> 00:35:48,480

what is actually surprised you today as

1023

00:35:51,140 --> 00:35:49,860

apart from some of the great cupcakes

1024

00:35:52,550 --> 00:35:51,150

are like what topics have been brought

1025

00:35:54,620 --> 00:35:52,560

up a lot of people mentioned being gone

1026

00:35:57,049 --> 00:35:54,630

get under the house I didn't expect that

1027

00:35:59,269 --> 00:35:57,059

oh I'm trying to think there's been a

1028

00:36:03,140 --> 00:35:59,279

lot of standard skeptical fair I've yet

1029

00:36:04,940 --> 00:36:03,150

to be really blown sideways by any of

1030

00:36:06,980 --> 00:36:04,950

the only halfway through yeah that's

1031

00:36:09,049 --> 00:36:06,990

true now we've got exciting things

1032

00:36:10,370 --> 00:36:09,059

coming up and I keep finding that the

1033

00:36:11,900 --> 00:36:10,380

other room it seems to have something

1034

00:36:13,880 --> 00:36:11,910

really exciting going on i'm watching it

1035

00:36:16,190 --> 00:36:13,890

on twitter because other rooms got a

1036

00:36:18,049 --> 00:36:16,200

different less of a lecture feel people

1037

00:36:19,910 --> 00:36:18,059

feel more free to go hang on that's not

1038

00:36:21,799 --> 00:36:19,920

right and that's that's part of the

1039

00:36:24,890 --> 00:36:21,809

barcamp thing is is the idea that it's

1040

00:36:26,269 --> 00:36:24,900

it's not just one way and you know the

1041

00:36:29,120 --> 00:36:26,279

whole bar come skeptic aunt was a

1042

00:36:30,049 --> 00:36:29,130

response to how we could do things

1043

00:36:31,789 --> 00:36:30,059

differently from a traditional

1044

00:36:34,160 --> 00:36:31,799

conference and what is it is a two-way

1045

00:36:35,779 --> 00:36:34,170

medium yeah so we roughly say 10 minutes

1046

00:36:37,400 --> 00:36:35,789

presentation five minutes questions but

1047

00:36:39,470 --> 00:36:37,410

that's flexible and we've got people

1048

00:36:40,789 --> 00:36:39,480

shouting out you know is it something

1049

00:36:42,200 --> 00:36:40,799

you want to see covered today that we

1050

00:36:43,549 --> 00:36:42,210

haven't covered yet I mean I want to see

1051  
00:36:44,930 --> 00:36:43,559  
some chem trails brought up I want to

1052  
00:36:47,720 --> 00:36:44,940  
see the earthquake machine mentioned

1053  
00:36:50,089 --> 00:36:47,730  
hasn't come up yet I'd like to see more

1054  
00:36:52,579 --> 00:36:50,099  
talk about the stop the avian as you

1055  
00:36:54,529 --> 00:36:52,589  
know us one of my hobby horses it's

1056  
00:36:56,089 --> 00:36:54,539  
almost as if I get the feeling with the

1057  
00:36:58,160 --> 00:36:56,099  
avian issue that some people feel that

1058  
00:36:59,720 --> 00:36:58,170  
that has been one and they feel they

1059  
00:37:01,190 --> 00:36:59,730  
want to move on or all year we've done

1060  
00:37:03,670 --> 00:37:01,200  
enough on that but that's certainly not

1061  
00:37:06,849 --> 00:37:03,680  
what you would not think that at all I

1062  
00:37:08,779 --> 00:37:06,859  
still think there's a long way to go

1063  
00:37:10,430 --> 00:37:08,789

it's going to be difficult to know when

1064

00:37:13,339 --> 00:37:10,440

to say mission accomplished I think

1065

00:37:15,349 --> 00:37:13,349

we've already achieved so much the big

1066

00:37:16,999 --> 00:37:15,359

problem of the media granting her

1067

00:37:18,769 --> 00:37:17,009

automatic credibility every time there's

1068

00:37:21,410 --> 00:37:18,779

a vaccination story that's over that

1069

00:37:22,519 --> 00:37:21,420

battle has been won yeah I think for a

1070

00:37:24,589 --> 00:37:22,529

while there was just like they were

1071

00:37:26,450 --> 00:37:24,599

desperate to have an a so called other

1072

00:37:28,099 --> 00:37:26,460

side or show another side to it and

1073

00:37:30,289 --> 00:37:28,109

getting the false bias and you think

1074

00:37:32,450 --> 00:37:30,299

that's been fixed and I think in the

1075

00:37:34,339 --> 00:37:32,460

case of the avian it has it's always a

1076  
00:37:37,910 --> 00:37:34,349  
problem with journalists because they've

1077  
00:37:41,299 --> 00:37:37,920  
they're trained to bring bias sorry to

1078  
00:37:43,220 --> 00:37:41,309  
bring balance and to avoid bias but in

1079  
00:37:44,599 --> 00:37:43,230  
the matter of scientific topics

1080  
00:37:46,759 --> 00:37:44,609  
sometimes around two sides of the story

1081  
00:37:48,710 --> 00:37:46,769  
ken MacLeod from stop the avian gives

1082  
00:37:50,930 --> 00:37:48,720  
the example of navigation and says why

1083  
00:37:53,240 --> 00:37:50,940  
would you invite a flat earth for to

1084  
00:37:55,759 --> 00:37:53,250  
come along to talk about navigation just

1085  
00:37:58,130 --> 00:37:55,769  
because it provides balanced and that's

1086  
00:37:59,240 --> 00:37:58,140  
the same thing with the avian I'll let

1087  
00:38:01,640 --> 00:37:59,250  
you get done now you're having one of

1088  
00:38:02,960 --> 00:38:01,650

the quantum cupcakes I saw earlier which

1089

00:38:03,870 --> 00:38:02,970

means that it may already have been

1090

00:38:07,230 --> 00:38:03,880

eaten

1091

00:38:09,299 --> 00:38:07,240

that is it's in a box and it's well it

1092

00:38:11,069 --> 00:38:09,309

is both eaten and not eaten at the same

1093

00:38:12,420 --> 00:38:11,079

time and only until I observe it can I

1094

00:38:13,950 --> 00:38:12,430

know so that would actually be a real

1095

00:38:15,509 --> 00:38:13,960

case of having your cake and eating it

1096

00:38:16,499 --> 00:38:15,519

too because it's a quantum cake that's

1097

00:38:19,319 --> 00:38:16,509

what they've been talking about all

1098

00:38:21,029 --> 00:38:19,329

these King years now I know yeah the

1099

00:38:22,650 --> 00:38:21,039

quantum cake is one you can have a neat

1100

00:38:25,049 --> 00:38:22,660

too if only the listen if only

1101  
00:38:27,539 --> 00:38:25,059  
Schrodinger to bake cupcakes it would

1102  
00:38:45,920 --> 00:38:27,549  
have settled this decades ago my brain

1103  
00:38:50,130 --> 00:38:48,450  
hello everyone I'm Sasha Pixley and i'm

1104  
00:38:53,250 --> 00:38:50,140  
here to talk to you about skeptical

1105  
00:38:56,040 --> 00:38:53,260  
that's the 2011 northern california

1106  
00:38:58,620 --> 00:38:56,050  
conference for science and skepticism it

1107  
00:39:00,750 --> 00:38:58,630  
takes place sunday may 29th at the

1108  
00:39:02,190 --> 00:39:00,760  
doubletree hotel in berkeley we're going

1109  
00:39:04,950 --> 00:39:02,200  
to have some great speakers including

1110  
00:39:06,720 --> 00:39:04,960  
dr. eugenie scott of the NCSE dr. Bob

1111  
00:39:09,120 --> 00:39:06,730  
Carol creator of the skeptics dictionary

1112  
00:39:11,220 --> 00:39:09,130  
yau-man shan and mark edward from the

1113  
00:39:14,640 --> 00:39:11,230

skipped ologist and many many more

1114

00:39:16,980 --> 00:39:14,650

tickets are \$45 or you can sign up with

1115

00:39:20,360 --> 00:39:16,990

a t-shirt for sixty dollars for more

1116

00:39:37,040 --> 00:39:20,370

information please visit the website w

1117

00:39:43,290 --> 00:39:40,620

I'm going to talk a little bit about

1118

00:39:46,650 --> 00:39:43,300

what it takes on what in my experience

1119

00:39:48,900 --> 00:39:46,660

what's taken me so far to reach this

1120

00:39:50,970 --> 00:39:48,910

level of knowledge about the skeptical

1121

00:39:53,070 --> 00:39:50,980

movement and what we're all about now

1122

00:39:55,830 --> 00:39:53,080

there's no scale for this you know I

1123

00:39:57,570 --> 00:39:55,840

can't go to some University and get a

1124

00:40:00,050 --> 00:39:57,580

degree which says I have reached this

1125

00:40:04,290 --> 00:40:00,060

level of knowledge and skepticism but

1126

00:40:06,510 --> 00:40:04,300

what I do know i'll try impart to you

1127

00:40:08,010 --> 00:40:06,520

how I got to this stage and it may help

1128

00:40:10,440 --> 00:40:08,020

you along the way so if you're going to

1129

00:40:12,060 --> 00:40:10,450

make notes this might be the time to get

1130

00:40:14,100 --> 00:40:12,070

pens and papers ready because i'm going

1131

00:40:17,190 --> 00:40:14,110

to mention some resources which I

1132

00:40:20,940 --> 00:40:17,200

personally can can recommend and have

1133

00:40:24,390 --> 00:40:20,950

found very valuable the first thing is I

1134

00:40:28,490 --> 00:40:24,400

don't want to talk about is it's really

1135

00:40:32,040 --> 00:40:28,500

difficult and it takes a long time to

1136

00:40:35,070 --> 00:40:32,050

get a certain level of skeptical

1137

00:40:36,330 --> 00:40:35,080

knowledge into at least know a little

1138

00:40:38,160 --> 00:40:36,340

bit about the topic and what you're

1139

00:40:42,300 --> 00:40:38,170

talking about part of the problem is the

1140

00:40:45,990 --> 00:40:42,310

topic is wide and varied everything from

1141

00:40:47,760 --> 00:40:46,000

aliens to zombies and you're a general

1142

00:40:49,710 --> 00:40:47,770

skeptic or a Media skeptic or a

1143

00:40:52,350 --> 00:40:49,720

spokesman for the skeptical of movement

1144

00:40:56,010 --> 00:40:52,360

or a spokesperson you're expected to

1145

00:40:57,530 --> 00:40:56,020

know an awful lot about an awful lot so

1146

00:41:01,050 --> 00:40:57,540

some of the things that I've found

1147

00:41:04,980 --> 00:41:01,060

invaluable in my past 10 or 15 years

1148

00:41:07,140 --> 00:41:04,990

getting to this level the books that I

1149

00:41:09,510 --> 00:41:07,150

can sincerely recommend to you and

1150

00:41:11,970 --> 00:41:09,520

mostly by James Randi as it turns out

1151  
00:41:13,620 --> 00:41:11,980  
now many of the articles I'm preaching

1152  
00:41:15,510 --> 00:41:13,630  
to convert it somewhat I'm sure many of

1153  
00:41:18,510 --> 00:41:15,520  
you know these books very well but we

1154  
00:41:20,250 --> 00:41:18,520  
can start with flim-flam which is an

1155  
00:41:22,620 --> 00:41:20,260  
excellent book to start you off on

1156  
00:41:26,430 --> 00:41:22,630  
skepticism and my favorite part about

1157  
00:41:28,440 --> 00:41:26,440  
flim-flam early we're at the end of the

1158  
00:41:29,150 --> 00:41:28,450  
book there's all sorts of investigations

1159  
00:41:32,480 --> 00:41:29,160  
which rain

1160  
00:41:34,789 --> 00:41:32,490  
pounce firsthand fascinating fascinating

1161  
00:41:37,039 --> 00:41:34,799  
the way he set up investigations and

1162  
00:41:38,960 --> 00:41:37,049  
tests into the paranormal flim-flam user

1163  
00:41:41,059 --> 00:41:38,970

is a really interesting book and I

1164

00:41:42,950 --> 00:41:41,069

sincerely recommend it the next one on

1165

00:41:45,890 --> 00:41:42,960

the list would be demon haunted world by

1166

00:41:48,859 --> 00:41:45,900

carl sagan that can get your blood

1167

00:41:50,690 --> 00:41:48,869

boiling and there's an amazing chapter

1168

00:41:54,230 --> 00:41:50,700

they're carl sagan's intervenes

1169

00:41:56,839 --> 00:41:54,240

in chapter on witchcraft and witch

1170

00:41:59,690 --> 00:41:56,849

burning and things like this frightening

1171

00:42:02,420 --> 00:41:59,700

but it shows you what happens when

1172

00:42:05,809 --> 00:42:02,430

belief takes over from rationality it's

1173

00:42:07,700 --> 00:42:05,819

really worth reading more books by James

1174

00:42:09,470 --> 00:42:07,710

training the mask of Nostradamus is a

1175

00:42:11,299 --> 00:42:09,480

great book because it shows you how

1176

00:42:14,089 --> 00:42:11,309

Randy ghost about it goes about

1177

00:42:15,859 --> 00:42:14,099

investigating these claims and it's a

1178

00:42:17,420 --> 00:42:15,869

wonderful example of someone who's not

1179

00:42:19,700 --> 00:42:17,430

an armchair skeptic saying this is

1180

00:42:22,940 --> 00:42:19,710

rubbish I think this is rubbish here's

1181

00:42:25,609 --> 00:42:22,950

my book he went to extraordinary lengths

1182

00:42:27,620 --> 00:42:25,619

to investigate the claims of Nostradamus

1183

00:42:29,210 --> 00:42:27,630

and Nostradamus himself his history he

1184

00:42:31,130 --> 00:42:29,220

went to France he did all this sort of

1185

00:42:34,160 --> 00:42:31,140

thing so he could get the best possible

1186

00:42:36,220 --> 00:42:34,170

book and it's a good lesson for us all

1187

00:42:38,870 --> 00:42:36,230

and how do I look at these things

1188

00:42:41,299 --> 00:42:38,880

another book he wrote as the truth about

1189

00:42:43,940 --> 00:42:41,309

Yuri Geller which again is a good

1190

00:42:47,120 --> 00:42:43,950

investigative investigation into

1191

00:42:48,859 --> 00:42:47,130

Eureka's don't forget in the day he was

1192

00:42:51,859 --> 00:42:48,869

the man he was the most important

1193

00:42:55,130 --> 00:42:51,869

paranormal alternative explanation

1194

00:42:58,990 --> 00:42:55,140

otherworldly figure in the world you

1195

00:43:01,400 --> 00:42:59,000

can't underestimate how how amazingly

1196

00:43:05,299 --> 00:43:01,410

significant this man's impact was on the

1197

00:43:08,450 --> 00:43:05,309

times in the 1970s and the other book I

1198

00:43:12,049 --> 00:43:08,460

could sincerely recommend and a book

1199

00:43:15,710 --> 00:43:12,059

that I referred to often and and I've

1200

00:43:18,950 --> 00:43:15,720

got my reading listerine yet again is

1201

00:43:22,160 --> 00:43:18,960

the full facts book of cold reading by

1202

00:43:23,620 --> 00:43:22,170

Ian Rowland now if you want to know of

1203

00:43:25,760 --> 00:43:23,630

anybody ever ask you how does

1204

00:43:28,760 --> 00:43:25,770

unfortunately I went to a psychic and

1205

00:43:30,410 --> 00:43:28,770

she knew all about me etc etc etc the

1206

00:43:32,599 --> 00:43:30,420

worst thing you can do is say something

1207

00:43:33,840 --> 00:43:32,609

like oh yeah well they're not really you

1208

00:43:36,710 --> 00:43:33,850

know they use funny language

1209

00:43:38,850 --> 00:43:36,720

or something like that it's a

1210

00:43:42,120 --> 00:43:38,860

fascinating voyage into psychology

1211

00:43:44,760 --> 00:43:42,130

called reading and one of my notes i'll

1212

00:43:46,020 --> 00:43:44,770

get to in a moment is having making sure

1213

00:43:48,480 --> 00:43:46,030

that if you want to be a good skeptic

1214

00:43:50,670 --> 00:43:48,490

you go and get your readings done on

1215

00:43:52,770 --> 00:43:50,680

yourself the more you do that the more

1216

00:43:56,100 --> 00:43:52,780

you learn that the psychology of it i

1217

00:43:58,200 --> 00:43:56,110

sincerely recommend that you buy a copy

1218

00:44:01,020 --> 00:43:58,210

or at least read a copy or borrow steal

1219

00:44:04,230 --> 00:44:01,030

a copy of cosmos by carl sagan it's a

1220

00:44:08,340 --> 00:44:04,240

wonderful background and general science

1221

00:44:10,230 --> 00:44:08,350

and the skeptical rational thinking it's

1222

00:44:12,960 --> 00:44:10,240

hardly dated I've got it's like Flynn

1223

00:44:16,020 --> 00:44:12,970

for the coloring book I read it again i

1224

00:44:18,480 --> 00:44:16,030

watch cosmos again it's the message is

1225

00:44:20,040 --> 00:44:18,490

still still rings true oh so so some of

1226

00:44:22,130 --> 00:44:20,050

the facts of change of course science

1227

00:44:25,910 --> 00:44:22,140

progresses but the basic history

1228

00:44:27,990 --> 00:44:25,920

understanding is very sound other

1229

00:44:30,060 --> 00:44:28,000

documentaries you might look at at james

1230

00:44:32,580 --> 00:44:30,070

randi in australia where you test the

1231

00:44:35,100 --> 00:44:32,590

water diviners and certainly recommend

1232

00:44:37,650 --> 00:44:35,110

that and I think that's still available

1233

00:44:41,640 --> 00:44:37,660

online on Tim mendham at the front can

1234

00:44:43,740 --> 00:44:41,650

help you out there the secrets of the

1235

00:44:45,720 --> 00:44:43,750

psychics another one where James Randi

1236

00:44:48,120 --> 00:44:45,730

travels to Russia is a very good

1237

00:44:52,320 --> 00:44:48,130

documentary secrets of the psychics and

1238

00:44:55,800 --> 00:44:52,330

I think that's available online and but

1239

00:44:57,900 --> 00:44:55,810

now so saying it's very important to to

1240

00:44:59,750 --> 00:44:57,910

know all that especially the psychology

1241

00:45:03,450 --> 00:44:59,760

of cold reading and things like that but

1242

00:45:07,230 --> 00:45:03,460

it's really important that you read or

1243

00:45:09,960 --> 00:45:07,240

look at or listen to stuff from the

1244

00:45:13,320 --> 00:45:09,970

other side I can't stress this enough

1245

00:45:17,040 --> 00:45:13,330

and what I'm going to do to win this

1246

00:45:18,630 --> 00:45:17,050

talk presently is I'll just review if

1247

00:45:20,730 --> 00:45:18,640

some of the notes I'm doing at the

1248

00:45:23,520 --> 00:45:20,740

moment I'm watching a lecture on the

1249

00:45:25,440 --> 00:45:23,530

homeopathic vaccination and it's

1250

00:45:29,010 --> 00:45:25,450

mind-numbing but it's a really important

1251  
00:45:32,340 --> 00:45:29,020  
that I do it I have a vast collection

1252  
00:45:35,040 --> 00:45:32,350  
personal video collection thousands of

1253  
00:45:37,470 --> 00:45:35,050  
hours of this sort of stuff crop circle

1254  
00:45:39,300 --> 00:45:37,480  
documentaries you have to sit through

1255  
00:45:44,040 --> 00:45:39,310  
them and you hear the explanations they

1256  
00:45:45,970 --> 00:45:44,050  
give New Age lectures it's it's hard to

1257  
00:45:48,849 --> 00:45:45,980  
sit through but you have to do it

1258  
00:45:51,760 --> 00:45:48,859  
UFO documentaries and particularly from

1259  
00:45:54,690 --> 00:45:51,770  
the 1970s they're they're particularly

1260  
00:45:57,760 --> 00:45:54,700  
interesting because what they say is

1261  
00:46:00,220 --> 00:45:57,770  
basically any day now the world's on the

1262  
00:46:04,570 --> 00:46:00,230  
verge we're just about to find out this

1263  
00:46:06,160 --> 00:46:04,580

is it and it's never happened but it's

1264

00:46:08,710 --> 00:46:06,170

good to see what the thinking was at the

1265

00:46:11,220 --> 00:46:08,720

time anti-vaccination documentaries and

1266

00:46:15,790 --> 00:46:11,230

talks and as we said homeopathic

1267

00:46:18,220 --> 00:46:15,800

lectures I also you also learn about how

1268

00:46:19,930 --> 00:46:18,230

they get to their conclusions why do

1269

00:46:22,090 --> 00:46:19,940

they think the things they think and if

1270

00:46:23,920 --> 00:46:22,100

somebody asked me about how to sew me up

1271

00:46:25,870 --> 00:46:23,930

at the work or seem to work at least I'd

1272

00:46:28,060 --> 00:46:25,880

know more than the average person

1273

00:46:30,040 --> 00:46:28,070

because I've seen the damn documentaries

1274

00:46:33,010 --> 00:46:30,050

that they put out themselves which shows

1275

00:46:34,780 --> 00:46:33,020

me their thinking now getting out there

1276

00:46:36,580 --> 00:46:34,790

is a skeptic as I said before it's very

1277

00:46:37,480 --> 00:46:36,590

important if you do things like if you

1278

00:46:39,580 --> 00:46:37,490

want to know what you're talking about

1279

00:46:41,080 --> 00:46:39,590

you have readings you go to psychics or

1280

00:46:43,630 --> 00:46:41,090

people claiming psychic power and

1281

00:46:46,120 --> 00:46:43,640

they'll do a reading on you you to learn

1282

00:46:48,340 --> 00:46:46,130

on awful lot every time someone doesn't

1283

00:46:49,810 --> 00:46:48,350

really on me or cancer horoscope I

1284

00:46:51,849 --> 00:46:49,820

learned more and more about the way

1285

00:46:53,680 --> 00:46:51,859

their mind works very important I've

1286

00:46:56,890 --> 00:46:53,690

gone to haunted houses and ghost

1287

00:46:58,630 --> 00:46:56,900

investigations ghost tours it's can be

1288

00:47:01,060 --> 00:46:58,640

frivolous but again I learn something

1289

00:47:03,099 --> 00:47:01,070

every time I do it and as many of you

1290

00:47:06,940 --> 00:47:03,109

might know I frequently go to vine body

1291

00:47:11,080 --> 00:47:06,950

wallet shows dragging people like Joe

1292

00:47:13,060 --> 00:47:11,090

Benna me with me now again i've been

1293

00:47:19,960 --> 00:47:13,070

i've been in sydney i've been going for

1294

00:47:21,460 --> 00:47:19,970

ten years twice a year but every now and

1295

00:47:23,320 --> 00:47:21,470

then we will bust someone will find

1296

00:47:25,120 --> 00:47:23,330

someone with an outrageous fraud or

1297

00:47:26,980 --> 00:47:25,130

making a terrible claim and well at

1298

00:47:30,880 --> 00:47:26,990

least we can try to do something about

1299

00:47:34,680 --> 00:47:30,890

it so one of the things that really

1300

00:47:37,950 --> 00:47:34,690

annoy me i must say in this journey and

1301

00:47:40,480 --> 00:47:37,960

i don't i don't claim to know everything

1302

00:47:42,880 --> 00:47:40,490

there is to know about what we do i mean

1303

00:47:44,950 --> 00:47:42,890

nobody can i learned as much as I can

1304

00:47:46,450 --> 00:47:44,960

and I've still got a lot to learn I

1305

00:47:48,700 --> 00:47:46,460

guess I've reached a certain level

1306

00:47:52,180 --> 00:47:48,710

that's because I've been devoted to the

1307

00:47:56,830 --> 00:47:52,190

subject for the past 10 or so years what

1308

00:47:58,730 --> 00:47:56,840

gets to me is when people say engage in

1309

00:48:03,400 --> 00:47:58,740

a conversation an argument

1310

00:48:06,290 --> 00:48:03,410

I was the world's biggest skeptic but

1311

00:48:09,140 --> 00:48:06,300

it's it's surprising half when people

1312

00:48:10,820 --> 00:48:09,150

say that to me as if that's it they've

1313

00:48:14,540 --> 00:48:10,830

won the argument cuz they were like me

1314

00:48:16,220 --> 00:48:14,550

they were a skeptic you see I've just

1315

00:48:18,320 --> 00:48:16,230

recently I've just thought of a comeback

1316

00:48:20,060 --> 00:48:18,330

to that especially in public if people

1317

00:48:22,340 --> 00:48:20,070

say that I look at them said really i

1318

00:48:26,330 --> 00:48:22,350

don't see you at the meetings present

1319

00:48:28,370 --> 00:48:26,340

person i was the world's biggest skeptic

1320

00:48:30,050 --> 00:48:28,380

or i am the world or my husband he was

1321

00:48:34,520 --> 00:48:30,060

the world's biggest skeptic but he went

1322

00:48:37,940 --> 00:48:34,530

to my psychic and so on so forth again

1323

00:48:40,850 --> 00:48:37,950

it's all it's an ongoing process you

1324

00:48:43,430 --> 00:48:40,860

must give equal time I think to learning

1325

00:48:45,380 --> 00:48:43,440

basic science basic scientific

1326

00:48:49,550 --> 00:48:45,390

disciplines how the world really works

1327

00:48:52,310 --> 00:48:49,560

and basic physics helps the conservation

1328

00:48:55,520 --> 00:48:52,320

of energy and stuff you can it can help

1329

00:48:58,700 --> 00:48:55,530

you in these matters but also sitting

1330

00:49:01,310 --> 00:48:58,710

through these long documentaries these

1331

00:49:03,410 --> 00:49:01,320

books from the other side which are

1332

00:49:07,460 --> 00:49:03,420

completely from the other side which pay

1333

00:49:09,410 --> 00:49:07,470

no mind to you know what we call sign

1334

00:49:13,609 --> 00:49:09,420

some reason now as I said before

1335

00:49:16,190 --> 00:49:13,619

currently I am reviewing the DVD from

1336

00:49:19,670 --> 00:49:16,200

homeopathy plus this Joe mentioned

1337

00:49:21,890 --> 00:49:19,680

earlier this DVD is called how the

1338

00:49:25,960 --> 00:49:21,900

opposite for health and immunisation

1339

00:49:29,480 --> 00:49:25,970

plus the treatment of vaccine damage

1340

00:49:32,090 --> 00:49:29,490

homeopathy plus are in league hand in

1341

00:49:35,599 --> 00:49:32,100

glove with the Australian vaccination

1342

00:49:37,220 --> 00:49:35,609

network and indeed this video of an hour

1343

00:49:39,680 --> 00:49:37,230

and a half of whatever it is is if

1344

00:49:41,720 --> 00:49:39,690

there's another DVD you can sort of get

1345

00:49:45,700 --> 00:49:41,730

on the same page which is Meryl Dorie

1346

00:49:48,290 --> 00:49:45,710

giving her so their hand in blood the

1347

00:49:51,370 --> 00:49:48,300

vaccination people are a big upon the

1348

00:49:54,020 --> 00:49:51,380

Australian homeopathy plus people

1349

00:49:58,760 --> 00:49:54,030

totally side with Meryl during vaccines

1350

00:50:02,060 --> 00:49:58,770

are bad and evil so page 1 of notes page

1351  
00:50:04,580 --> 00:50:02,070  
to page three this time coding this is

1352  
00:50:07,670 --> 00:50:04,590  
just absolutely vital that someone sit

1353  
00:50:09,920 --> 00:50:07,680  
down and note all their statements they

1354  
00:50:11,089 --> 00:50:09,930  
make do some research and then we can

1355  
00:50:12,380 --> 00:50:11,099  
hopefully have some

1356  
00:50:13,579 --> 00:50:12,390  
to come back with them through the

1357  
00:50:15,469 --> 00:50:13,589  
government or whatever because they're

1358  
00:50:18,410 --> 00:50:15,479  
flogging this on their website still for

1359  
00:50:21,680 --> 00:50:18,420  
twelve dollars fifty all right just a

1360  
00:50:23,210 --> 00:50:21,690  
few notes and I've learned so much by

1361  
00:50:24,140 --> 00:50:23,220  
watching this thing it's hard going but

1362  
00:50:26,450 --> 00:50:24,150  
at least I've learned something from

1363  
00:50:28,160 --> 00:50:26,460

this is just my notes as I've written

1364

00:50:30,499 --> 00:50:28,170

them I've haven't formally written them

1365

00:50:32,839 --> 00:50:30,509

yet this is part of the do no harm

1366

00:50:35,089 --> 00:50:32,849

initiative homeopathy can be used to

1367

00:50:38,029 --> 00:50:35,099

help with vaccine damage homie up that

1368

00:50:41,329 --> 00:50:38,039

he can treat serious problems disease is

1369

00:50:44,210 --> 00:50:41,339

a disturbance of the bio energy of the

1370

00:50:48,229 --> 00:50:44,220

body I couldn't help unavailability of

1371

00:50:51,979 --> 00:50:48,239

Star Wars they honestly think there's a

1372

00:50:56,359 --> 00:50:51,989

force within us which homeopathy talks

1373

00:51:01,430 --> 00:50:56,369

to which heals the body my next note

1374

00:51:03,289 --> 00:51:01,440

says babble babble sometimes it just

1375

00:51:07,489 --> 00:51:03,299

really is battle they go on and on about

1376

00:51:10,880 --> 00:51:07,499

the law of similars which is that the in

1377

00:51:13,579 --> 00:51:10,890

homeopathy if something can cause a

1378

00:51:15,589 --> 00:51:13,589

symptom it can treat a symptom not in

1379

00:51:17,630 --> 00:51:15,599

other words if you have a high fever

1380

00:51:20,089 --> 00:51:17,640

well what causes you to sweat hot

1381

00:51:22,549 --> 00:51:20,099

peppers all right we'll give you hot

1382

00:51:29,019 --> 00:51:22,559

peppers and that completes your fever

1383

00:51:32,329 --> 00:51:29,029

and it's all based on the energy of the

1384

00:51:33,559 --> 00:51:32,339

peppers or whatever it is sir cast and

1385

00:51:34,880 --> 00:51:33,569

shaken and you I think you will know

1386

00:51:38,089 --> 00:51:34,890

about that process so we're talking

1387

00:51:40,219 --> 00:51:38,099

about the energy imprint in the water

1388

00:51:43,910 --> 00:51:40,229

when consumed we'll talk to your body's

1389

00:51:46,459 --> 00:51:43,920

energy field which will fix your

1390

00:51:49,039 --> 00:51:46,469

problems and also more importantly from

1391

00:51:51,799 --> 00:51:49,049

homeopathy plus point of view it will

1392

00:51:54,170 --> 00:51:51,809

protect you against disease it will

1393

00:51:56,690 --> 00:51:54,180

vaccinate you they make absolutely no

1394

00:51:58,700 --> 00:51:56,700

bones about this there's no two ways

1395

00:52:02,569 --> 00:51:58,710

that you can read this from their

1396

00:52:04,969 --> 00:52:02,579

lecture you can take yourself and your

1397

00:52:09,229 --> 00:52:04,979

children from harmful contagious

1398

00:52:11,329 --> 00:52:09,239

diseases with homeopathy it will go into

1399

00:52:14,120 --> 00:52:11,339

your body it will talk to your body's

1400

00:52:17,660 --> 00:52:14,130

energetic bio field and protect your

1401

00:52:20,900 --> 00:52:17,670

body from the disease which you only get

1402

00:52:24,560 --> 00:52:20,910

sick because the disease will alter your

1403

00:52:26,300 --> 00:52:24,570

force in your body your bio field your

1404

00:52:29,210 --> 00:52:26,310

energy medicine and I keep harping on

1405

00:52:32,210 --> 00:52:29,220

about it's all energy medicine in fact

1406

00:52:34,790 --> 00:52:32,220

they say here she goes on well of course

1407

00:52:36,170 --> 00:52:34,800

scientists have a problem with

1408

00:52:37,790 --> 00:52:36,180

homeopathy when they look through their

1409

00:52:43,400 --> 00:52:37,800

microscopes because they're looking for

1410

00:52:45,470 --> 00:52:43,410

chemicals homeopathy works on energy so

1411

00:52:49,190 --> 00:52:45,480

I'm up so it's an hour half leg drum up

1412

00:52:51,140 --> 00:52:49,200

to the 54 minute mark they talk about

1413

00:52:53,780 --> 00:52:51,150

studies which is good because at least I

1414

00:52:56,300 --> 00:52:53,790

can look up those studies they talk

1415

00:52:59,090 --> 00:52:56,310

about the fact that homeopathic

1416

00:53:02,650 --> 00:52:59,100

vaccinations can be made from the blood

1417

00:53:07,640 --> 00:53:02,660

or saliva of somebody with the disease

1418

00:53:09,860 --> 00:53:07,650

so if someone's got polio and they spit

1419

00:53:11,900 --> 00:53:09,870

into a jar and you suck us that you can

1420

00:53:13,880 --> 00:53:11,910

get the energy of the polio then you can

1421

00:53:17,090 --> 00:53:13,890

give that sugar pill to some to a child

1422

00:53:20,930 --> 00:53:17,100

and then the body will take care of the

1423

00:53:23,810 --> 00:53:20,940

rest it's look for the most part being a

1424

00:53:25,730 --> 00:53:23,820

skeptic is good i really enjoyed i mean

1425

00:53:27,950 --> 00:53:25,740

i have an awful lot of fun i mean the

1426

00:53:29,480 --> 00:53:27,960

most incredible people that you could

1427

00:53:31,430 --> 00:53:29,490

ever hope to meet the most wonderful

1428

00:53:33,590 --> 00:53:31,440

scientists and entertainers and all

1429

00:53:36,740 --> 00:53:33,600

sorts of things in the world but to earn

1430

00:53:38,990 --> 00:53:36,750

those stripes for me at any rate is the

1431

00:53:42,290 --> 00:53:39,000

hard yards of going out investigating

1432

00:53:45,050 --> 00:53:42,300

firsthand reading the literature trying

1433

00:53:48,590 --> 00:53:45,060

to understand it and sitting through and

1434

00:53:51,140 --> 00:53:48,600

reading what the other side put out have

1435

00:53:54,050 --> 00:53:51,150

to say how they justify their thinking

1436

00:53:57,500 --> 00:53:54,060

so if you want to get far in this this

1437

00:54:00,770 --> 00:53:57,510

this skeptical thinking be prepared to

1438

00:54:02,810 --> 00:54:00,780

sit down and do that podcasts are good

1439

00:54:04,910 --> 00:54:02,820

way to do that too don't underestimate

1440

00:54:06,740 --> 00:54:04,920

podcasts kept toy to the podcast

1441

00:54:08,900 --> 00:54:06,750

skeptics guide to the universe that sort

1442

00:54:12,980 --> 00:54:08,910

of thing thank you and I think we've got

1443

00:54:32,810 --> 00:54:21,090

yeah how do you prevent the tactics used

1444

00:54:38,910 --> 00:54:34,890

i'm not really sure how to answer that

1445

00:54:41,010 --> 00:54:38,920

question are knowing knowing good basic

1446

00:54:43,890 --> 00:54:41,020

science and grounding yourself and can

1447

00:54:45,530 --> 00:54:43,900

help a lot because when someone puts

1448

00:54:49,470 --> 00:54:45,540

something to you that sounds absolutely

1449

00:54:51,090 --> 00:54:49,480

true but from your research and

1450

00:54:53,910 --> 00:54:51,100

knowledge of basic science you know it

1451  
00:54:55,890 --> 00:54:53,920  
can't be like it contravenes the laws of

1452  
00:54:57,930 --> 00:54:55,900  
inverse squares or the conservation of

1453  
00:55:00,210 --> 00:54:57,940  
energy or whatever that's a good that's

1454  
00:55:01,680 --> 00:55:00,220  
good even even if it sometimes I'll hear

1455  
00:55:03,840 --> 00:55:01,690  
something and I just don't know I

1456  
00:55:07,470 --> 00:55:03,850  
honestly don't know can that be true or

1457  
00:55:09,210 --> 00:55:07,480  
can you know what's the case and I think

1458  
00:55:10,860 --> 00:55:09,220  
Tim mendham their ears was saying

1459  
00:55:12,510 --> 00:55:10,870  
earlier if you don't know the best thing

1460  
00:55:14,130 --> 00:55:12,520  
is to say you don't know i'll try to

1461  
00:55:16,710 --> 00:55:14,140  
find out something like that but yeah

1462  
00:55:18,510 --> 00:55:16,720  
sometimes it's difficult yeah knowing

1463  
00:55:25,560 --> 00:55:18,520

what you know that without cold reading

1464

00:55:28,710 --> 00:55:25,570

and honestly I never lie but I don't

1465

00:55:30,780 --> 00:55:28,720

give anything away and as soon as they

1466

00:55:34,320 --> 00:55:30,790

start asking me questions I might even

1467

00:55:39,800 --> 00:55:34,330

say you're just you're asking me you're

1468

00:55:42,840 --> 00:55:39,810

asking me you know the front on it I

1469

00:55:46,680 --> 00:55:42,850

don't put a front on that will ever

1470

00:55:49,380 --> 00:55:46,690

everyone knows who I am because I got

1471

00:55:50,850 --> 00:55:49,390

from the one exactly like I if I have a

1472

00:55:53,760 --> 00:55:50,860

reading which doesn't happen often these

1473

00:55:55,490 --> 00:55:53,770

days i mean i cant pretend to be fred

1474

00:55:58,350 --> 00:55:55,500

smith from down the street you know

1475

00:56:01,020 --> 00:55:58,360

plano i'm who i am but i never i never

1476  
00:56:02,730 --> 00:56:01,030  
dishonest in them you know I just I just

1477  
00:56:05,550 --> 00:56:02,740  
hold them to account I say if you're

1478  
00:56:07,470 --> 00:56:05,560  
using psychic powers didn't I expect you

1479  
00:56:09,680 --> 00:56:07,480  
to tell me statements not not asking

1480  
00:56:12,600 --> 00:56:09,690  
questions about this out of the other

1481  
00:56:14,670 --> 00:56:12,610  
what what's your good one stop

1482  
00:56:16,320 --> 00:56:14,680  
all-purpose woo collector if you've got

1483  
00:56:18,570 --> 00:56:16,330  
to go to one spot to get it like what

1484  
00:56:21,120 --> 00:56:18,580  
one podcast would you recommend

1485  
00:56:22,710 --> 00:56:21,130  
21 book is the one we ate a little time

1486  
00:56:25,350 --> 00:56:22,720  
our weekly basis what's the best podcast

1487  
00:56:29,220 --> 00:56:25,360  
to get yes to get the other side is

1488  
00:56:30,600 --> 00:56:29,230

there one a podcast what I that's you've

1489

00:56:34,440 --> 00:56:30,610

got me there i don't know about a

1490

00:56:36,830 --> 00:56:34,450

podcasting whoo podcast the one stop

1491

00:56:40,620 --> 00:56:36,840

shop for ruin general is the mind body

1492

00:56:41,970 --> 00:56:40,630

spirit yeah absolutely you spend two

1493

00:56:48,150 --> 00:56:41,980

hours there you've got enough wood for

1494

00:56:50,100 --> 00:56:48,160

the last year the next six months I'll

1495

00:56:52,410 --> 00:56:50,110

never magazine thank you yes I wasn't

1496

00:56:54,690 --> 00:56:52,420

thinking Nova magazine and new dawn I

1497

00:56:58,110 --> 00:56:54,700

think it's called you doing free

1498

00:56:59,730 --> 00:56:58,120

magazines you find outside of the health

1499

00:57:01,560 --> 00:56:59,740

food stores or something absolutely

1500

00:57:03,870 --> 00:57:01,570

that's one of the things I should have

1501  
00:57:05,460 --> 00:57:03,880  
written on an invaluable resource I get

1502  
00:57:06,630 --> 00:57:05,470  
mine every month when it comes out and I

1503  
00:57:13,220 --> 00:57:06,640  
sit through and I look through to see

1504  
00:57:22,020 --> 00:57:15,300  
skeptical I've been in to be a base camp

1505  
00:57:33,370 --> 00:57:22,030  
again yes and me and I think that's our

1506  
00:57:38,000 --> 00:57:36,320  
hey bro hey room what's this message you

1507  
00:57:39,440 --> 00:57:38,010  
sent me about a million dollars skeptic

1508  
00:57:40,910 --> 00:57:39,450  
bros don't come and finally cracked it a

1509  
00:57:43,280 --> 00:57:40,920  
detection device that will prove the

1510  
00:57:47,150 --> 00:57:43,290  
existence the paranormal what let me

1511  
00:57:49,730 --> 00:57:47,160  
assure you hey help why are we in a

1512  
00:57:53,600 --> 00:57:49,740  
cupboard check it out a new placebo van

1513  
00:57:55,880 --> 00:57:53,610

and it's glowing yes in the dark that's

1514

00:57:58,160 --> 00:57:55,890

when the ghosts are about we're gonna

1515

00:58:00,440 --> 00:57:58,170

win Randy's million dollars I'm going

1516

00:58:06,320 --> 00:58:00,450

home let me out can't grab it only opens

1517

00:58:08,990 --> 00:58:06,330

from the outside go to skeptic boobs get

1518

00:58:21,730 --> 00:58:09,000

a glow in the doxy bulb and where you

1519

00:58:27,110 --> 00:58:24,410

thank you for listening to the skeptic

1520

00:58:29,630 --> 00:58:27,120

zone I'm sure my colds almost gone by

1521

00:58:31,310 --> 00:58:29,640

now coming up on next week's show a few

1522

00:58:33,350 --> 00:58:31,320

more little snippets and clippings from

1523

00:58:35,900 --> 00:58:33,360

skeptic camp I couldn't squeeze into

1524

00:58:37,640 --> 00:58:35,910

this week's show so if you didn't hear

1525

00:58:40,100 --> 00:58:37,650

yourself and you know that may not

1526

00:58:43,400 --> 00:58:40,110

interviewed you fear not it should be

1527

00:58:45,860 --> 00:58:43,410

coming up on next week's show and also I

1528

00:58:48,410 --> 00:58:45,870

hope oh I hope sincerely hope that we

1529

00:58:51,050 --> 00:58:48,420

have the think tank back again was going

1530

00:58:55,120 --> 00:58:51,060

to have it this week but illness got in

1531

00:58:57,860 --> 00:58:55,130

the way so fingers crossed knock on wood

1532

00:59:00,560 --> 00:58:57,870

and all the other superstitions for the

1533

00:59:04,100 --> 00:59:00,570

think tank coming back on next week's

1534

00:59:06,710 --> 00:59:04,110

show time for another hot cup of lemon

1535

00:59:09,560 --> 00:59:06,720

tea and until then this is Richard

1536

00:59:15,770 --> 00:59:09,570

Saunders signing off from Sydney

1537

00:59:20,450 --> 00:59:15,780

Australia you've been listening to the

1538

00:59:24,290 --> 00:59:20,460

skeptic zone visit our website at [www](http://www)