

The Skeptic Zone
Show 358 - 30 August 2015



Ross Balch

1
00:00:05,840 --> 00:00:02,750
today I want to talk about dinosaurs

2
00:00:08,570 --> 00:00:05,850
they lived a hundred million years ago

3
00:00:11,900 --> 00:00:08,580
when I wasn't born and when humans

4
00:00:15,919 --> 00:00:11,910
weren't around but sometimes you have to

5
00:00:20,689 --> 00:00:15,929
give same size is good you don't get

6
00:00:23,929 --> 00:00:20,699
bored or don't get tired you guess do a

7
00:00:33,290 --> 00:00:23,939
little bit science and then you do the

8
00:00:35,959 --> 00:00:33,300
West Lake hat welcome to the skeptic

9
00:00:41,600 --> 00:00:35,969
zone the podcast from Australia for

10
00:00:41,610 --> 00:00:48,450
you

11
00:00:54,790 --> 00:00:51,100
hello and welcome to the skeptic zone

12
00:00:58,299 --> 00:00:54,800
episode number 358 for the 30th of

13
00:01:01,209 --> 00:00:58,309

August 2015 Richard Saunders here with

14

00:01:04,450 --> 00:01:01,219

you from Sydney Australia thank you

15

00:01:07,600 --> 00:01:04,460

thank you to Oscar and Daphne alabaster

16

00:01:09,190 --> 00:01:07,610

for your little science reports right at

17

00:01:11,260 --> 00:01:09,200

the beginning of the show fantastic

18

00:01:14,139 --> 00:01:11,270

we're going to be hearing from your mum

19

00:01:17,200 --> 00:01:14,149

Joe later in the show and what a mixed

20

00:01:19,690 --> 00:01:17,210

bag what a lucky dip what a cauldron of

21

00:01:22,779 --> 00:01:19,700

I can't think of the word what a

22

00:01:24,760 --> 00:01:22,789

cauldron of clever things we have for

23

00:01:26,169 --> 00:01:24,770

you this week on the skeptic zone i'm

24

00:01:29,590 --> 00:01:26,179

sure listeners can come up with a better

25

00:01:34,510 --> 00:01:29,600

um a better phrase than that a cauldron

26

00:01:36,190 --> 00:01:34,520

of cortland of coming up this week on

27

00:01:38,649 --> 00:01:36,200

the skeptic zone we're going to kick off

28

00:01:41,410 --> 00:01:38,659

with an interview with russ bolts from

29

00:01:43,719 --> 00:01:41,420

the Brisbane skeptics society with the

30

00:01:46,240 --> 00:01:43,729

National Convention drawing ever closer

31

00:01:47,740 --> 00:01:46,250

in fact it's in October we're catching

32

00:01:49,660 --> 00:01:47,750

up with Ross who's going to fill us in

33

00:01:52,630 --> 00:01:49,670

on some of the great headline acts

34

00:01:55,179 --> 00:01:52,640

coming to Brisbane coming to Brisbane to

35

00:01:57,850 --> 00:01:55,189

take part in the Australian skeptics

36

00:01:59,740 --> 00:01:57,860

National Convention how can you help or

37

00:02:01,929 --> 00:01:59,750

you can book a ticket more information

38

00:02:03,490 --> 00:02:01,939

about that coming up you know what else

39

00:02:05,319 --> 00:02:03,500

you can do folks you know what else you

40

00:02:06,999 --> 00:02:05,329

can do if you're in Australia and you

41

00:02:09,699 --> 00:02:07,009

would like to nominate somebody for this

42

00:02:14,250 --> 00:02:09,709

year's Australian skeptics bent spoon

43

00:02:17,289 --> 00:02:14,260

award head for ww skeptics Comte you

44

00:02:19,660 --> 00:02:17,299

click on these special features link and

45

00:02:22,030 --> 00:02:19,670

you'll see the bent spoon award now this

46

00:02:23,770 --> 00:02:22,040

award is presented every year to the

47

00:02:25,930 --> 00:02:23,780

perpetrator of the most preposterous

48

00:02:29,020 --> 00:02:25,940

piece of paranormal or pseudo scientific

49

00:02:31,870 --> 00:02:29,030

people Oh what am what a sentence that

50

00:02:33,699 --> 00:02:31,880

is past winners past winners have

51
00:02:37,330 --> 00:02:33,709
included dr. Larry Marshall chief

52
00:02:39,069 --> 00:02:37,340
executive from the CSIRO for supporting

53
00:02:41,890 --> 00:02:39,079
water divining the chiropractor's

54
00:02:43,920 --> 00:02:41,900
Association of Australia Fran Sheffield

55
00:02:46,599 --> 00:02:43,930
from homeopathy plus for advocating

56
00:02:48,640 --> 00:02:46,609
magic sugar water instead of tried and

57
00:02:51,160 --> 00:02:48,650
true vaccinations other winners have

58
00:02:53,949 --> 00:02:51,170
been Meryl Dory from the deceptively

59
00:02:55,540 --> 00:02:53,959
named Australian vaccination network we

60
00:02:57,009 --> 00:02:55,550
have the pharmacist of Australia who

61
00:02:59,770 --> 00:02:57,019
managed to forget their scientific

62
00:02:59,890 --> 00:02:59,780
training and in order to flog all sorts

63
00:03:02,589 --> 00:02:59,900

of
64
00:03:04,479 --> 00:03:02,599
quackery on their shelves ABC television

65
00:03:07,030 --> 00:03:04,489
with their show second opinion for

66
00:03:09,429 --> 00:03:07,040
uncritical presentation of many forms of

67
00:03:11,350 --> 00:03:09,439
quackery and going further further back

68
00:03:13,449 --> 00:03:11,360
into the past we have the journalist

69
00:03:16,030 --> 00:03:13,459
michael Willacy for documentary signs

70
00:03:18,130 --> 00:03:16,040
from God and for those of you who

71
00:03:20,530 --> 00:03:18,140
remember Steve visored here in Australia

72
00:03:23,349 --> 00:03:20,540
his tonight live program you can read

73
00:03:26,319 --> 00:03:23,359
all the past winners at skeptics Comte

74
00:03:28,660 --> 00:03:26,329
you but we need more nominations for

75
00:03:30,970 --> 00:03:28,670
this year if you know of an individual

76
00:03:33,009 --> 00:03:30,980
or an organization worthy of nominating

77
00:03:36,160 --> 00:03:33,019
for the bent spoon somebody out there

78
00:03:38,500 --> 00:03:36,170
spruiking what we might consider to be

79
00:03:40,420 --> 00:03:38,510
questionable be at the alternative

80
00:03:42,879 --> 00:03:40,430
medicine or spiritual practices or

81
00:03:44,890 --> 00:03:42,889
paranormal or whatever headed for the

82
00:03:46,710 --> 00:03:44,900
site fill out the nomination and let us

83
00:03:49,210 --> 00:03:46,720
know we need some more nominations

84
00:03:50,860 --> 00:03:49,220
anyway yes kicking off the show it's

85
00:03:52,750 --> 00:03:50,870
Ross bolts from the Brisbane skeptics

86
00:03:55,119 --> 00:03:52,760
society telling us all about the

87
00:03:57,399 --> 00:03:55,129
upcoming convention can't wait to see

88
00:04:01,330 --> 00:03:57,409

you there and after that it is joe

89

00:04:02,920 --> 00:04:01,340

alabaster the mum of daphne and Oscar

90

00:04:05,110 --> 00:04:02,930

who you heard right on top of the show

91

00:04:07,809 --> 00:04:05,120

Joe's going to be looking at the recent

92

00:04:10,140 --> 00:04:07,819

cartoons by the famous cartoonist

93

00:04:12,879 --> 00:04:10,150

Michael Looney and his strong

94

00:04:16,050 --> 00:04:12,889

anti-vaccination stand what's behind all

95

00:04:18,069 --> 00:04:16,060

that evidence please with Joe alabaster

96

00:04:20,050 --> 00:04:18,079

following that it's a week in science

97

00:04:23,800 --> 00:04:20,060

from the Royal Institution of Australia

98

00:04:28,930 --> 00:04:23,810

www r-ia us dot org are you looking at

99

00:04:31,420 --> 00:04:28,940

the science of sleeping boom and then we

100

00:04:33,700 --> 00:04:31,430

have a tribute to the late professor

101

00:04:35,710 --> 00:04:33,710

colin k a long time skeptic here in

102

00:04:37,960 --> 00:04:35,720

australia and a good friend of mine who

103

00:04:40,659 --> 00:04:37,970

sadly passed away a few days ago a good

104

00:04:44,320 --> 00:04:40,669

astronomer to then to round off the show

105

00:04:47,170 --> 00:04:44,330

I speak to Michelle Franklin from the

106

00:04:49,149 --> 00:04:47,180

newly formed Darwin skeptics Darwin way

107

00:04:52,480 --> 00:04:49,159

up in the Northern Territory Crocodile

108

00:04:53,980 --> 00:04:52,490

Dundee country almost I think find out

109

00:04:56,290 --> 00:04:53,990

what's happening up in Darwin with the

110

00:04:58,719 --> 00:04:56,300

skeptical movement there and how you can

111

00:05:02,860 --> 00:04:58,729

help out as well now for those of you in

112

00:05:04,990 --> 00:05:02,870

the sydney area on Monday night the 31st

113

00:05:07,260 --> 00:05:05,000

of August rule that's tomorrow I'll be

114

00:05:10,750 --> 00:05:07,270

speaking at the chip and dale hotel at

115

00:05:12,470 --> 00:05:10,760

87 291 abercrombie street chippendale

116

00:05:15,800 --> 00:05:12,480

it's art

117

00:05:19,760 --> 00:05:15,810

not too far from a central station i'll

118

00:05:23,330 --> 00:05:19,770

be speaking for the sydney podcasting

119

00:05:25,850 --> 00:05:23,340

meetup group lecture presentation hope

120

00:05:28,250 --> 00:05:25,860

it's going to be fun about how I put the

121

00:05:30,410 --> 00:05:28,260

skeptic zone together how I produce the

122

00:05:32,150 --> 00:05:30,420

skeptic zone if you want to come along

123

00:05:36,530 --> 00:05:32,160

you're more than welcome when great to

124

00:05:39,440 --> 00:05:36,540

see you head to meetup com / podcasting

125

00:05:41,780 --> 00:05:39,450

hyphen Sydney but i'll put a link in the

126

00:05:42,950 --> 00:05:41,790

show notes and that should be a lot of

127

00:05:45,050 --> 00:05:42,960

fun i'm looking forward to that

128

00:05:48,890 --> 00:05:45,060

hopefully may not all be there too and

129

00:05:51,410 --> 00:05:48,900

don't forget to visit w WM n okami you

130

00:05:53,720 --> 00:05:51,420

for Maenads podcasts always worth listen

131

00:05:55,640 --> 00:05:53,730

then you have a chance to meet me and

132

00:05:58,640 --> 00:05:55,650

lots of other people from the Australian

133

00:06:00,500 --> 00:05:58,650

skeptics this weekend this Saturday the

134

00:06:03,920 --> 00:06:00,510

50th September at the Australian

135

00:06:05,540 --> 00:06:03,930

paranormal and spiritual Expo now we

136

00:06:09,910 --> 00:06:05,550

were there last year we had a great time

137

00:06:12,380 --> 00:06:09,920

meant many many people came by our table

138

00:06:15,350 --> 00:06:12,390

asking information we were telling them

139

00:06:17,330 --> 00:06:15,360

the sceptical point of view skeptics and

140

00:06:19,400 --> 00:06:17,340

a paranormal and spiritual Expo it's a

141

00:06:21,650 --> 00:06:19,410

pretty good mix surprisingly enough and

142

00:06:24,350 --> 00:06:21,660

we enjoyed ourselves if you want to come

143

00:06:25,700 --> 00:06:24,360

along I just look up Australian

144

00:06:27,050 --> 00:06:25,710

paranormal and spiritually expo on

145

00:06:30,640 --> 00:06:27,060

facebook i'll put a link in the show

146

00:06:33,740 --> 00:06:30,650

notes it's this saturday kuchulu

147

00:06:36,470 --> 00:06:33,750

powerhouse arts center one powerhouse

148

00:06:40,700 --> 00:06:36,480

road casula it's not too hard to find

149

00:06:43,100 --> 00:06:40,710

hope to see you there and down I'll be

150

00:06:45,020 --> 00:06:43,110

certainly running around with my

151
00:06:47,150 --> 00:06:45,030
microphone with Joe alabaster and may

152
00:06:49,400 --> 00:06:47,160
not getting lots of interviews with the

153
00:06:51,320 --> 00:06:49,410
interesting people for upcoming episodes

154
00:06:53,120 --> 00:06:51,330
of the skipping zone including Pete

155
00:06:56,630 --> 00:06:53,130
banks one of the organizers and the lady

156
00:06:58,940 --> 00:06:56,640
very graciously invited us along the

157
00:07:01,460 --> 00:06:58,950
skeptics to come along to the Australian

158
00:07:05,110 --> 00:07:01,470
paranormal and spiritual Expo what will

159
00:07:07,900 --> 00:07:05,120
we discover will we find a ghost mmm

160
00:07:10,490 --> 00:07:07,910
probably not but we can have some fun

161
00:07:13,460 --> 00:07:10,500
regardless well that's enough for me I'm

162
00:07:16,820 --> 00:07:13,470
going to run downstairs should be oh

163
00:07:21,140 --> 00:07:16,830

hello it's Fred the cat hey Fred what's

164

00:07:23,930 --> 00:07:21,150

that what's that Fred you want to remind

165

00:07:25,790 --> 00:07:23,940

people about dental health for felines

166

00:07:28,129 --> 00:07:25,800

really what's that

167

00:07:31,100 --> 00:07:28,139

did you say that if you get a black

168

00:07:33,860 --> 00:07:31,110

light and shine it into your into your

169

00:07:35,779 --> 00:07:33,870

mouth a cat's mouth in the dark you can

170

00:07:39,020 --> 00:07:35,789

actually see gingivitis which shows up

171

00:07:41,779 --> 00:07:39,030

orange Wow Fred you're just full of

172

00:07:44,480 --> 00:07:41,789

amazing information dental hygiene for

173

00:07:46,369 --> 00:07:44,490

cats that's Fred's message well it's not

174

00:07:48,649 --> 00:07:46,379

is just a cap that's what I learnt this

175

00:07:50,930 --> 00:07:48,659

week and it actually works if you shine

176

00:07:52,309 --> 00:07:50,940

a black light into a cat's mouth and

177

00:07:54,140 --> 00:07:52,319

look at their teeth you can actually see

178

00:07:57,080 --> 00:07:54,150

signs of gingivitis which shows up

179

00:07:58,670 --> 00:07:57,090

orange hmm that's a little-known cat

180

00:08:01,610 --> 00:07:58,680

fact for this week thanks to Fred the

181

00:08:03,559 --> 00:08:01,620

cat I'm going to run downstairs I'm

182

00:08:05,450 --> 00:08:03,569

going to open up the cupboard I'm going

183

00:08:07,939 --> 00:08:05,460

to get out that lovely corn on the cob

184

00:08:10,459 --> 00:08:07,949

why not call him the car boil that up

185

00:08:12,980 --> 00:08:10,469

with a little bit of pepper corn on the

186

00:08:16,010 --> 00:08:12,990

cob with pepper hmm yes yes well I'm

187

00:08:35,999 --> 00:08:16,020

doing that I hope you enjoy the skeptics

188

00:08:41,079 --> 00:08:38,319

and joining me on the line from the

189

00:08:44,889 --> 00:08:41,089

Brisbane skeptics society it's Rose Bowl

190

00:08:46,990 --> 00:08:44,899

hello Ross hey Richard it's so great to

191

00:08:49,600 --> 00:08:47,000

be back on the skeptics are yes and

192

00:08:52,210 --> 00:08:49,610

welcome back to the skeptic zone nice to

193

00:08:53,800 --> 00:08:52,220

have you back on one more time now let's

194

00:08:55,509 --> 00:08:53,810

talk about this Australian skeptics

195

00:08:56,949 --> 00:08:55,519

National Convention I've been to many I

196

00:08:58,569 --> 00:08:56,959

can tell you what I mean to more

197

00:09:01,300 --> 00:08:58,579

Australian skeptics national conventions

198

00:09:04,269 --> 00:09:01,310

and I care to remember my very first one

199

00:09:06,670 --> 00:09:04,279

was 1999 in Adelaide I think and I've

200

00:09:08,670 --> 00:09:06,680

been to most of them ever since it's a

201
00:09:10,869 --> 00:09:08,680
very exciting thing to do to hold a

202
00:09:12,610 --> 00:09:10,879
national convention like this it's very

203
00:09:16,319 --> 00:09:12,620
tiring as you're probably no doubt

204
00:09:19,420 --> 00:09:16,329
finding out how are things shaping up

205
00:09:21,490 --> 00:09:19,430
you know things are going really well I

206
00:09:23,710 --> 00:09:21,500
I don't know if I've sort of told the

207
00:09:26,530 --> 00:09:23,720
story of this yet but Brisbane skeptics

208
00:09:28,559 --> 00:09:26,540
society we essentially arranged

209
00:09:32,139 --> 00:09:28,569
ourselves into a more formal group in

210
00:09:34,629 --> 00:09:32,149
2014 after organizing our very first

211
00:09:36,369 --> 00:09:34,639
skeptic amp it turns out that banks want

212
00:09:38,499 --> 00:09:36,379
you to have a bit of formality before

213
00:09:40,749 --> 00:09:38,509

they will let you deposit money so we

214

00:09:43,449 --> 00:09:40,759

thought that was the way to go and we

215

00:09:45,670 --> 00:09:43,459

were very surprised just a couple of

216

00:09:47,530 --> 00:09:45,680

weeks before the Australian convention

217

00:09:50,530 --> 00:09:47,540

last year which of course was a huge

218

00:09:52,780 --> 00:09:50,540

affair in Sydney yeah to get a call from

219

00:09:55,269 --> 00:09:52,790

mr. Rancic ever of course the president

220

00:09:57,249 --> 00:09:55,279

currently of Australian skeptics asking

221

00:10:01,059 --> 00:09:57,259

us if we would like to host the

222

00:10:03,340 --> 00:10:01,069

Australian convention in 2015 and of

223

00:10:05,170 --> 00:10:03,350

course we had talked about offering to

224

00:10:07,240 --> 00:10:05,180

do it maybe in two or three years time

225

00:10:10,689 --> 00:10:07,250

once we got some funds behind us and a

226

00:10:13,960 --> 00:10:10,699

bit of experience so to be asked at such

227

00:10:16,960 --> 00:10:13,970

an early stage in a our development as a

228

00:10:18,309 --> 00:10:16,970

society was a real honor and I think it

229

00:10:20,590 --> 00:10:18,319

took about two minutes of discussion

230

00:10:22,809 --> 00:10:20,600

between the sort of executive members

231

00:10:25,360 --> 00:10:22,819

and we called Iran back straight away

232

00:10:28,210 --> 00:10:25,370

and said yes yes of course we would love

233

00:10:29,949 --> 00:10:28,220

to do it and you know I I would like to

234

00:10:32,530 --> 00:10:29,959

say I guess that I regret that decision

235

00:10:35,939 --> 00:10:32,540

but I really don't it's um it's it's

236

00:10:38,619 --> 00:10:35,949

been a real great experience so far

237

00:10:41,139 --> 00:10:38,629

organizing this with all of the Brisbane

238

00:10:43,350 --> 00:10:41,149

skeptics society members everyone has

239

00:10:45,579 --> 00:10:43,360

been really busy behind the scenes of

240

00:10:47,079 --> 00:10:45,589

course the first thing you have to do is

241

00:10:49,119 --> 00:10:47,089

you have to secure things like

242

00:10:51,879 --> 00:10:49,129

venue you know are you going to have

243

00:10:54,009 --> 00:10:51,889

local hotels and you know we did that

244

00:10:56,860 --> 00:10:54,019

and we found a great venue at QUT it's

245

00:10:59,710 --> 00:10:56,870

just a beautiful theater with really

246

00:11:01,900 --> 00:10:59,720

nice comfy seats a proper stage so I

247

00:11:03,519 --> 00:11:01,910

really like these these conventions that

248

00:11:05,889 --> 00:11:03,529

have a sense of grandeur to them almost

249

00:11:07,960 --> 00:11:05,899

because it I think it really adds to the

250

00:11:09,999 --> 00:11:07,970

experience and you know obviously we're

251
00:11:11,559 --> 00:11:10,009
at a stage now where we're all the final

252
00:11:14,019 --> 00:11:11,569
things are starting to come together and

253
00:11:16,600 --> 00:11:14,029
it's those little things like how how do

254
00:11:18,129 --> 00:11:16,610
we make the ID tag look and these are

255
00:11:19,809 --> 00:11:18,139
the money decisions that of course that

256
00:11:21,160 --> 00:11:19,819
you you realize you have to make when

257
00:11:23,590 --> 00:11:21,170
you're organizing something like this

258
00:11:26,799 --> 00:11:23,600
and all of us are really excited now

259
00:11:28,809 --> 00:11:26,809
with almost just over a month to go for

260
00:11:31,239 --> 00:11:28,819
everyone to experience this this huge

261
00:11:34,379 --> 00:11:31,249
event in the Australian calendar it

262
00:11:36,879 --> 00:11:34,389
really is it and it's a wonderful thing

263
00:11:40,420 --> 00:11:36,889

I've always found Australian skeptics

264

00:11:42,460 --> 00:11:40,430

conventions and I've been the organizing

265

00:11:45,400 --> 00:11:42,470

committee of a few myself but regardless

266

00:11:47,230 --> 00:11:45,410

of my disastrous efforts yeah I've

267

00:11:49,420 --> 00:11:47,240

always found them to be a such an

268

00:11:51,819 --> 00:11:49,430

interesting thing and interesting and

269

00:11:53,619 --> 00:11:51,829

inspiring thing now let's help quickly

270

00:11:55,210 --> 00:11:53,629

look at some of the the people you've

271

00:11:56,919 --> 00:11:55,220

got coming over this year for the

272

00:12:00,629 --> 00:11:56,929

convention and and what a lineup

273

00:12:03,340 --> 00:12:00,639

headlined by a Nobel Prize laureate oh

274

00:12:05,139 --> 00:12:03,350

look you know to have someone like Brian

275

00:12:07,210 --> 00:12:05,149

Schmidt at our convention is just

276

00:12:09,669 --> 00:12:07,220

absolutely fantastic I think when people

277

00:12:11,499 --> 00:12:09,679

think of skepticism often what they're

278

00:12:15,340 --> 00:12:11,509

thinking of our other classic things you

279

00:12:17,410 --> 00:12:15,350

know psychics ghost hunting even medical

280

00:12:19,419 --> 00:12:17,420

whoo and it's of course we're going to

281

00:12:21,069 --> 00:12:19,429

feature talks on all of that stuff but

282

00:12:23,980 --> 00:12:21,079

to have someone who's a real heavyweight

283

00:12:25,480 --> 00:12:23,990

in science and who's so passionate about

284

00:12:27,879 --> 00:12:25,490

it I mean I've got to say I've seen

285

00:12:30,549 --> 00:12:27,889

Brian Schmidt speak myself and he just

286

00:12:33,160 --> 00:12:30,559

absolutely love sciences and the process

287

00:12:36,340 --> 00:12:33,170

of science to he just loves discovery he

288

00:12:38,949 --> 00:12:36,350

loves the the whole thing you know and I

289

00:12:41,079 --> 00:12:38,959

I'm really excited for someone of his

290

00:12:42,999 --> 00:12:41,089

quality to be in Brisbane to talk for

291

00:12:45,669 --> 00:12:43,009

all of the skeptics that are going to be

292

00:12:48,189 --> 00:12:45,679

in attendance and it's really not

293

00:12:51,160 --> 00:12:48,199

someone you should miss he he really is

294

00:12:53,710 --> 00:12:51,170

bit of a hero in Australia now of course

295

00:12:56,019 --> 00:12:53,720

after winning a Nobel Prize at Anu for

296

00:12:58,480 --> 00:12:56,029

discovering the expel the exactly

297

00:13:00,879 --> 00:12:58,490

accelerating expanding rate of the

298

00:13:02,919 --> 00:13:00,889

universe so you know he's just

299

00:13:05,349 --> 00:13:02,929

obviously a multitude of speakers but

300

00:13:07,150 --> 00:13:05,359

I'm really excited to see him again and

301
00:13:09,489 --> 00:13:07,160
to get the chance to talk to him

302
00:13:12,309 --> 00:13:09,499
backstage I think that's the privilege

303
00:13:14,109 --> 00:13:12,319
of the organizers in a way that you get

304
00:13:16,599 --> 00:13:14,119
time to sort of speak to these amazing

305
00:13:19,179 --> 00:13:16,609
people who otherwise you might not get

306
00:13:21,639 --> 00:13:19,189
to absolutely yeah I can back that up

307
00:13:22,840 --> 00:13:21,649
for sure it it's a certain thrill and I

308
00:13:24,309 --> 00:13:22,850
guess it's one of the reasons i like

309
00:13:26,559 --> 00:13:24,319
going to conventions no matter where

310
00:13:28,599 --> 00:13:26,569
they are it's to meet these very

311
00:13:30,879 --> 00:13:28,609
interesting and influential people and

312
00:13:34,449 --> 00:13:30,889
people who do certainly make a mark in

313
00:13:37,900 --> 00:13:34,459

society apart from that wonderful

314

00:13:39,669 --> 00:13:37,910

headline act we might say a dear old

315

00:13:41,679 --> 00:13:39,679

friend of mine I haven't seen for a few

316

00:13:45,030 --> 00:13:41,689

years so I'm so glad that he's coming

317

00:13:47,919 --> 00:13:45,040

over for this the legendary Joe Nickell

318

00:13:50,229 --> 00:13:47,929

yeah look you know it's funny when we

319

00:13:51,879 --> 00:13:50,239

were putting together a list of who we

320

00:13:54,549 --> 00:13:51,889

might want to bring over to Australia

321

00:13:57,189 --> 00:13:54,559

you know we were really looking to put

322

00:13:58,659 --> 00:13:57,199

in as much variety as possible and you

323

00:14:00,909 --> 00:13:58,669

know one of the things that we said was

324

00:14:03,429 --> 00:14:00,919

who who has the experience you know

325

00:14:05,590 --> 00:14:03,439

who's been there who's done it who can

326

00:14:07,929 --> 00:14:05,600

help the next generation of skeptics in

327

00:14:09,939 --> 00:14:07,939

their quest to to sort of be effective

328

00:14:12,220 --> 00:14:09,949

skeptics and Joe Nickell was the obvious

329

00:14:16,179 --> 00:14:12,230

stand out for us he's written more books

330

00:14:18,819 --> 00:14:16,189

that I have digits over my my hands on

331

00:14:19,900 --> 00:14:18,829

and time feet and he's just been

332

00:14:21,699 --> 00:14:19,910

everywhere you know he's been all over

333

00:14:23,139 --> 00:14:21,709

the world he's experienced things and

334

00:14:26,829 --> 00:14:23,149

he's done things the right way you know

335

00:14:29,499 --> 00:14:26,839

he really goes into investigations in in

336

00:14:31,689 --> 00:14:29,509

a methodical way but he makes it fun for

337

00:14:34,479 --> 00:14:31,699

the reader and he's just such a

338

00:14:36,669 --> 00:14:34,489

personality you know I being in New York

339

00:14:38,590 --> 00:14:36,679

and I think for people who don't know

340

00:14:41,259 --> 00:14:38,600

Joe Nickell too well he's he's very

341

00:14:43,900 --> 00:14:41,269

famous for not being connected to the

342

00:14:45,609 --> 00:14:43,910

internet or technology particularly in

343

00:14:47,859 --> 00:14:45,619

fact I believe he still writes his books

344

00:14:50,710 --> 00:14:47,869

on a typewriter which is just quite

345

00:14:52,569 --> 00:14:50,720

frankly amazing so I have to I have to

346

00:14:55,059 --> 00:14:52,579

phone if own him up at the office at see

347

00:14:56,799 --> 00:14:55,069

if I in buffalo new york and for me it's

348

00:14:59,470 --> 00:14:56,809

it's normally 12 or one o'clock in the

349

00:15:02,289 --> 00:14:59,480

morning i like to catch him sort of 9

350

00:15:04,299 --> 00:15:02,299

a.m. new york time and you know I I

351

00:15:06,519 --> 00:15:04,309

normally only have small things to let

352

00:15:08,590 --> 00:15:06,529

him know about and that the first time I

353

00:15:09,939 --> 00:15:08,600

found him up I think it was three

354

00:15:12,009 --> 00:15:09,949

o'clock in the morning before I finally

355

00:15:14,229 --> 00:15:12,019

hung up the phone because he's just he's

356

00:15:14,650 --> 00:15:14,239

about the story for every situation and

357

00:15:18,879 --> 00:15:14,660

his

358

00:15:21,280 --> 00:15:18,889

only in a skeptical sense but personally

359

00:15:23,860 --> 00:15:21,290

he's he's really done a lot of things

360

00:15:26,079 --> 00:15:23,870

and you know I was so excited when he

361

00:15:28,180 --> 00:15:26,089

said that he would come and people

362

00:15:30,069 --> 00:15:28,190

really are going to be in for a treat

363

00:15:32,439 --> 00:15:30,079

with him he is he's one of the biggest

364

00:15:34,030 --> 00:15:32,449

characters and skepticism he certainly

365

00:15:36,519 --> 00:15:34,040

is he certainly is and what an

366

00:15:38,889 --> 00:15:36,529

interesting speaker he is my goodness me

367

00:15:40,840 --> 00:15:38,899

it doesn't matter what one of his many

368

00:15:43,600 --> 00:15:40,850

adventures or interests in the skeptical

369

00:15:45,429 --> 00:15:43,610

field he'll be telling us about at the

370

00:15:47,499 --> 00:15:45,439

meeting at the convention it'll be

371

00:15:49,929 --> 00:15:47,509

fascinating it always is with joe

372

00:15:51,579 --> 00:15:49,939

nickell I can promise you that another

373

00:15:54,309 --> 00:15:51,589

dear friend of mine Eugenie Scott I

374

00:15:56,019 --> 00:15:54,319

can't wait to see her again Susan ger

375

00:15:58,329 --> 00:15:56,029

back from guerrilla skepticism who will

376

00:16:00,100 --> 00:15:58,339

be in Sydney giving a talk briefly

377

00:16:02,199 --> 00:16:00,110

before she heads up to prison which is

378

00:16:05,650 --> 00:16:02,209

good news for Sydney people the list

379

00:16:07,449 --> 00:16:05,660

goes on and on and on how how did you go

380

00:16:09,639 --> 00:16:07,459

about getting these people together did

381

00:16:13,720 --> 00:16:09,649

you have a huge list of names it was a

382

00:16:15,970 --> 00:16:13,730

matter of who was available yeah I mean

383

00:16:18,280 --> 00:16:15,980

it's interesting actually because I

384

00:16:21,400 --> 00:16:18,290

won't mention the people who turns down

385

00:16:22,929 --> 00:16:21,410

but there weren't that many though I

386

00:16:25,150 --> 00:16:22,939

think that's the encouraging thing we

387

00:16:27,040 --> 00:16:25,160

put together a list and I think as I

388

00:16:31,139 --> 00:16:27,050

mentioned briefly earlier what we really

389

00:16:34,540 --> 00:16:31,149

wanted was a diversity of experience

390

00:16:36,429 --> 00:16:34,550

different topics and you know we said

391

00:16:39,309 --> 00:16:36,439

what are the issues in skepticism right

392

00:16:42,129 --> 00:16:39,319

now that people need to be learning

393

00:16:44,170 --> 00:16:42,139

about and also what are the people who

394

00:16:45,970 --> 00:16:44,180

can talk to us and just give us general

395

00:16:49,090 --> 00:16:45,980

skills you know we've got people like

396

00:16:50,499 --> 00:16:49,100

Peter ellerton and Theo Clark and you

397

00:16:53,860 --> 00:16:50,509

know these are the kind of people who

398

00:16:55,720 --> 00:16:53,870

they study thinking for a living you

399

00:16:58,059 --> 00:16:55,730

know Theo obviously is amazing he's a

400

00:17:00,069 --> 00:16:58,069

great educator and he's got a lot of

401
00:17:02,139 --> 00:17:00,079
skills to put forward in that regard and

402
00:17:05,350 --> 00:17:02,149
Peter allerton is a great philosopher

403
00:17:07,270 --> 00:17:05,360
and he he really sort of looks in a very

404
00:17:10,120 --> 00:17:07,280
scientific way of the way we think and

405
00:17:11,919 --> 00:17:10,130
these are really to me the core skills

406
00:17:14,049 --> 00:17:11,929
of skepticism you know thinking about

407
00:17:16,210 --> 00:17:14,059
how we think or I guess metacognition

408
00:17:17,649 --> 00:17:16,220
some people call it you know these are

409
00:17:20,500 --> 00:17:17,659
the kind of skills that you need to come

410
00:17:23,350 --> 00:17:20,510
to the convention for you know we get

411
00:17:25,000 --> 00:17:23,360
accused of preaching to the choir and of

412
00:17:27,340 --> 00:17:25,010
course that's true to a certain extent

413
00:17:28,540 --> 00:17:27,350

in these kinds of events but they're

414

00:17:31,210 --> 00:17:28,550

really about learning and may

415

00:17:33,250 --> 00:17:31,220

can yourself better skeptic so you know

416

00:17:34,930 --> 00:17:33,260

we looked at that and we also wanted

417

00:17:36,370 --> 00:17:34,940

people of course who have achieved a lot

418

00:17:38,860 --> 00:17:36,380

so that's where people like Eugenie

419

00:17:40,450 --> 00:17:38,870

Scott Joe Nickell came in and also you

420

00:17:42,250 --> 00:17:40,460

know we didn't want it just to be all

421

00:17:44,080 --> 00:17:42,260

about skepticism you know we all love

422

00:17:45,670 --> 00:17:44,090

science I think skeptics are some of the

423

00:17:47,920 --> 00:17:45,680

biggest science lovers than raw so

424

00:17:50,140 --> 00:17:47,930

that's where people of course like Brian

425

00:17:52,570 --> 00:17:50,150

Schmidt come in you know dr. Mel

426

00:17:54,130 --> 00:17:52,580

Thompson who is a really great speaker

427

00:17:56,290 --> 00:17:54,140

and obviously john cook as well who's

428

00:17:58,120 --> 00:17:56,300

you know he's going to talk about sort

429

00:17:59,560 --> 00:17:58,130

of the climate change stuff which is one

430

00:18:01,240 --> 00:17:59,570

of the issues of course that's really

431

00:18:02,950 --> 00:18:01,250

important right now that the skeptics

432

00:18:05,620 --> 00:18:02,960

are are trying to do and then we thought

433

00:18:07,720 --> 00:18:05,630

well other people of course we need sort

434

00:18:09,670 --> 00:18:07,730

of a more entertainment time value and

435

00:18:11,920 --> 00:18:09,680

you know that's why people like miles

436

00:18:14,200 --> 00:18:11,930

pelicans in here he he started a YouTube

437

00:18:16,090 --> 00:18:14,210

channel a few years ago now and you know

438

00:18:19,030 --> 00:18:16,100

he makes really quality content and he's

439

00:18:21,460 --> 00:18:19,040

had a lot of experiences himself and not

440

00:18:23,110 --> 00:18:21,470

just in giving information but he's had

441

00:18:25,120 --> 00:18:23,120

a lot of legal troubles with people

442

00:18:26,500 --> 00:18:25,130

trying to censor him and these are the

443

00:18:28,690 --> 00:18:26,510

kind of experiences that we think

444

00:18:31,240 --> 00:18:28,700

skeptics need to hear about and sort of

445

00:18:33,610 --> 00:18:31,250

take that on in their own lives going

446

00:18:35,050 --> 00:18:33,620

forward and I guess one of the other

447

00:18:37,870 --> 00:18:35,060

things we wanted to do as well is that

448

00:18:39,820 --> 00:18:37,880

we really wanted this this convention to

449

00:18:42,250 --> 00:18:39,830

reflect Brisbane all right it's been a

450

00:18:43,720 --> 00:18:42,260

long time since a real major event

451
00:18:46,840 --> 00:18:43,730
happened in Brisbane in fact I think

452
00:18:48,610 --> 00:18:46,850
it's 2009 which is the video which is

453
00:18:51,280 --> 00:18:48,620
what five six years ago now which is

454
00:18:53,110 --> 00:18:51,290
it's a long time and we wanted to sort

455
00:18:55,240 --> 00:18:53,120
of promote some of the younger people in

456
00:18:57,130 --> 00:18:55,250
in Brisbane who are just starting out on

457
00:18:58,690 --> 00:18:57,140
their journey but I think we'll

458
00:19:00,970 --> 00:18:58,700
hopefully have a lot to give in the

459
00:19:03,730 --> 00:19:00,980
future you know we've got people at kali

460
00:19:05,380 --> 00:19:03,740
wall and she's she's really tireless on

461
00:19:08,620 --> 00:19:05,390
things like Twitter but she also has a

462
00:19:10,690 --> 00:19:08,630
very interesting area in psychology you

463
00:19:12,940 --> 00:19:10,700

know even myself I guess you know I've

464

00:19:15,100 --> 00:19:12,950

sort of got a bit of knowledge that I

465

00:19:17,380 --> 00:19:15,110

can give to people hopefully you know in

466

00:19:20,230 --> 00:19:17,390

microbiology and sort of missing

467

00:19:22,450 --> 00:19:20,240

microbes it's the title of my talk so

468

00:19:24,220 --> 00:19:22,460

you know we figured if we can get a

469

00:19:25,840 --> 00:19:24,230

really good mix then people are going to

470

00:19:28,720 --> 00:19:25,850

get the most out of their weekend that

471

00:19:30,370 --> 00:19:28,730

they possibly can absolutely right it's

472

00:19:32,830 --> 00:19:30,380

a good thing to have a good mix and you

473

00:19:34,540 --> 00:19:32,840

certainly do have a good mix look folks

474

00:19:36,850 --> 00:19:34,550

if you want to find out more and get

475

00:19:39,100 --> 00:19:36,860

your tickets booked I brush I take it

476

00:19:41,170 --> 00:19:39,110

there still tickets left yeah they

477

00:19:41,919 --> 00:19:41,180

certainly are this we have very few

478

00:19:43,359 --> 00:19:41,929

early bird

479

00:19:45,879 --> 00:19:43,369

it gets left so if you want to guarantee

480

00:19:47,379 --> 00:19:45,889

your seat right near the front you

481

00:19:48,970 --> 00:19:47,389

should you should get in as soon as

482

00:19:52,180 --> 00:19:48,980

possible because those tickets are

483

00:19:53,980 --> 00:19:52,190

selling very quickly and of course if

484

00:19:55,600 --> 00:19:53,990

you want a more I guess premium

485

00:19:57,909 --> 00:19:55,610

experience there we have that available

486

00:20:00,100 --> 00:19:57,919

too and of course we have the usual

487

00:20:02,139 --> 00:20:00,110

concession and standard tickets so if

488

00:20:04,629 --> 00:20:02,149

you want to go to convention Brisbane

489

00:20:07,239 --> 00:20:04,639

skeptics dot org all the information is

490

00:20:09,009 --> 00:20:07,249

there all of the speakers and all of the

491

00:20:11,019 --> 00:20:09,019

schedules are going to be online very

492

00:20:12,909 --> 00:20:11,029

soon and all of the abstract so you can

493

00:20:14,049 --> 00:20:12,919

have a really good meaty look at what

494

00:20:15,820 --> 00:20:14,059

you're going to experience over the

495

00:20:18,070 --> 00:20:15,830

weekend that's very interesting and look

496

00:20:20,350 --> 00:20:18,080

out for Richard Saunders and Maynard and

497

00:20:21,909 --> 00:20:20,360

Joe alabasta from the skeptics own

498

00:20:23,769 --> 00:20:21,919

running around doing interviews we can't

499

00:20:26,080 --> 00:20:23,779

we can't wait for that that's going to

500

00:20:27,789 --> 00:20:26,090

be a highlight for us may not is just

501
00:20:30,100 --> 00:20:27,799
beside himself which is a sight to see i

502
00:20:32,200 --> 00:20:30,110
can tell you that he's very really it's

503
00:20:34,539 --> 00:20:32,210
very excited to be coming to brisbane

504
00:20:36,460 --> 00:20:34,549
folks you can meet may not meet me meet

505
00:20:39,190 --> 00:20:36,470
Ross meet all these wonderful people

506
00:20:41,859 --> 00:20:39,200
there's wonderful headline acts a very

507
00:20:44,320 --> 00:20:41,869
prominent skeptical thinkers in our day

508
00:20:46,480 --> 00:20:44,330
and age Australian skeptics national

509
00:20:49,299 --> 00:20:46,490
convention in Brisbane coming up October

510
00:20:51,850 --> 00:20:49,309
the 16th to the 18th and as Ross said

511
00:20:55,239 --> 00:20:51,860
that website to check out and get your

512
00:20:58,119 --> 00:20:55,249
tickets convention Brisbane skeptics org

513
00:20:59,830 --> 00:20:58,129

well Ross um thanks again for chatting

514

00:21:02,169 --> 00:20:59,840

to us we might even have a quick chat in

515

00:21:04,180 --> 00:21:02,179

the days leading up or just before the

516

00:21:07,029 --> 00:21:04,190

convention see how it's all panning out

517

00:21:09,759 --> 00:21:07,039

but until then I can't wait to come up

518

00:21:11,560 --> 00:21:09,769

and take part thanks I'm really looking

519

00:21:13,419 --> 00:21:11,570

forward to having everybody there and if

520

00:21:14,619 --> 00:21:13,429

you do see me at the convention I might

521

00:21:15,999 --> 00:21:14,629

look a little stressed but that

522

00:21:18,009 --> 00:21:16,009

shouldn't deter you from coming up and

523

00:21:32,220 --> 00:21:18,019

saying hello Rose bolts thank you very

524

00:21:37,090 --> 00:21:34,810

did you see that UFO sighting that made

525

00:21:38,799 --> 00:21:37,100

the news what did that latest study

526

00:21:41,200 --> 00:21:38,809

about alternative treatments really say

527

00:21:44,169 --> 00:21:41,210

is this photo making the rounds real or

528

00:21:46,060 --> 00:21:44,179

hoax doubtful news is a unique website

529

00:21:48,190 --> 00:21:46,070

featuring news about pseudoscience the

530

00:21:49,889 --> 00:21:48,200

paranormal anomalies and questionable

531

00:21:52,869 --> 00:21:49,899

claims framed with the skeptical view

532

00:21:54,629 --> 00:21:52,879

come visit doubtful newscom every day

533

00:21:58,359 --> 00:21:54,639

for news about cryptozoology

534

00:22:01,269 --> 00:21:58,369

conspiracies shams scams and more follow

535

00:22:02,799 --> 00:22:01,279

us on twitter at doubtful news critical

536

00:22:05,109 --> 00:22:02,809

thinking is essential in assessing

537

00:22:15,810 --> 00:22:05,119

today's news duffel news helps you

538

00:22:25,640 --> 00:22:18,030

what we want is some more evidence

539

00:22:30,949 --> 00:22:28,950

hello this is Joe alabaster

540

00:22:33,899 --> 00:22:30,959

you

541

00:22:36,060 --> 00:22:33,909

popular whimsical Australian cartoonist

542

00:22:38,699 --> 00:22:36,070

Michael Lunik has again raised

543

00:22:40,709 --> 00:22:38,709

controversy with a cartoon published in

544

00:22:43,189 --> 00:22:40,719

the age and the Sydney Morning Herald on

545

00:22:46,799 --> 00:22:43,199

the 19th of August on the topic of

546

00:22:48,509 --> 00:22:46,809

vaccination the cartoon depicting a

547

00:22:51,209 --> 00:22:48,519

close-up of the hands in Michelangelo's

548

00:22:54,029 --> 00:22:51,219

painting the Creation of Adam with the

549

00:22:58,259 --> 00:22:54,039

hand of Adam holding a syringe is titled

550

00:23:00,599 --> 00:22:58,269

fascist epiphany and states quote the

551

00:23:03,149 --> 00:23:00,609

god of science grants politicians the

552

00:23:08,149 --> 00:23:03,159

divine right to enforce mass medication

553

00:23:12,989 --> 00:23:10,769

criticism via social and online media

554

00:23:15,719 --> 00:23:12,999

was prompt with several news outlets

555

00:23:17,969 --> 00:23:15,729

running stories that morning one of

556

00:23:21,389 --> 00:23:17,979

which was Mamma Mia who contacted me to

557

00:23:23,519 --> 00:23:21,399

discuss the cartoon quote speaking to

558

00:23:25,499 --> 00:23:23,529

Mamma Mia alabaster said she believed

559

00:23:29,219 --> 00:23:25,509

the cartoon to be quote highly

560

00:23:31,519 --> 00:23:29,229

problematic end quote quote it sends the

561

00:23:33,930 --> 00:23:31,529

community a message of fear and mistrust

562

00:23:36,809 --> 00:23:33,940

based on ideas that simply aren't

563

00:23:38,819 --> 00:23:36,819

truthful science gives us the knowledge

564

00:23:40,680 --> 00:23:38,829

that vaccines are the safest and most

565

00:23:42,239 --> 00:23:40,690

effective way we can protect our

566

00:23:46,259 --> 00:23:42,249

children against vaccine-preventable

567

00:23:48,119 --> 00:23:46,269

diseases and quote she argues the

568

00:23:51,180 --> 00:23:48,129

reframing the government's policy as

569

00:23:53,849 --> 00:23:51,190

quote forced mass medication and quote

570

00:23:57,869 --> 00:23:53,859

is disingenuous at best and at worst

571

00:23:59,819 --> 00:23:57,879

could put children in danger quote we

572

00:24:02,129 --> 00:23:59,829

need to be reassuring parents with the

573

00:24:05,039 --> 00:24:02,139

facts not scaring them with emotive

574

00:24:08,339 --> 00:24:05,049

cartoons about fascism and quote she

575

00:24:10,529 --> 00:24:08,349

said and quote Lunik has made several

576
00:24:13,019 --> 00:24:10,539
statements in response to the public's

577
00:24:15,299 --> 00:24:13,029
reaction to his cartoon in which he's

578
00:24:17,519 --> 00:24:15,309
refused to disclose his personal opinion

579
00:24:19,649 --> 00:24:17,529
on vaccination nor acknowledged the

580
00:24:21,509 --> 00:24:19,659
science supporting them instead

581
00:24:23,479 --> 00:24:21,519
diverting the conversation to his

582
00:24:27,749 --> 00:24:23,489
opinions on the government's decision

583
00:24:29,819 --> 00:24:27,759
from the age quote I was conscripted for

584
00:24:33,779 --> 00:24:29,829
military service in Vietnam when I was

585
00:24:35,129 --> 00:24:33,789
young and quote Linux said quote I felt

586
00:24:37,649 --> 00:24:35,139
the full weight of that kind of

587
00:24:40,799 --> 00:24:37,659
authoritarianism for a futile and sad

588
00:24:43,349 --> 00:24:40,809

tragedy that took place in Vietnam I am

589

00:24:44,400 --> 00:24:43,359

weary of compliance in the name of civic

590

00:24:48,090 --> 00:24:44,410

responsibility

591

00:24:49,710 --> 00:24:48,100

end quote I feel immense compassion for

592

00:24:52,350 --> 00:24:49,720

those who experience the tragedies of

593

00:24:54,270 --> 00:24:52,360

the vietnam war any war and thoroughly

594

00:24:57,390 --> 00:24:54,280

support conscientious objection to

595

00:24:59,730 --> 00:24:57,400

military conscription however I take

596

00:25:01,710 --> 00:24:59,740

great issue with comparisons being drawn

597

00:25:03,900 --> 00:25:01,720

between conscientious objection to

598

00:25:06,800 --> 00:25:03,910

taking part in war and so-called

599

00:25:09,180 --> 00:25:06,810

conscientious objection to vaccinations

600

00:25:11,070 --> 00:25:09,190

vaccination is impart a matter of

601
00:25:13,730 --> 00:25:11,080
conscience but not in the way that

602
00:25:16,110 --> 00:25:13,740
vaccine refuses would like to think

603
00:25:18,480 --> 00:25:16,120
conscience is involved in making the

604
00:25:20,340 --> 00:25:18,490
moral decision to vaccinate to protect

605
00:25:22,830 --> 00:25:20,350
not only our own children but the wider

606
00:25:25,110 --> 00:25:22,840
community especially those who cannot be

607
00:25:27,150 --> 00:25:25,120
immunized due to compromised immune

608
00:25:29,910 --> 00:25:27,160
systems being too young to receive

609
00:25:33,270 --> 00:25:29,920
vaccinations or other legitimate medical

610
00:25:35,250 --> 00:25:33,280
reasons it is inaccurate to frame

611
00:25:37,230 --> 00:25:35,260
parents decision not to vaccinate their

612
00:25:40,200 --> 00:25:37,240
eligible child as a matter of conscience

613
00:25:42,810 --> 00:25:40,210

in any way similar to a person's refusal

614

00:25:45,890 --> 00:25:42,820

to participate in a war it's a matter of

615

00:25:48,180 --> 00:25:45,900

fear driven misinformation not morality

616

00:25:50,160 --> 00:25:48,190

influencing a decision which tragically

617

00:25:54,360 --> 00:25:50,170

robs children of protection against

618

00:25:55,740 --> 00:25:54,370

disease I have sympathy with the urge to

619

00:25:57,360 --> 00:25:55,750

mistrust something which is being

620

00:25:59,820 --> 00:25:57,370

perceived as a direction from the

621

00:26:01,620 --> 00:25:59,830

government I'm a skeptic after all and

622

00:26:04,080 --> 00:26:01,630

blind acceptance is not one of my

623

00:26:06,780 --> 00:26:04,090

Forte's but we've got to stand back and

624

00:26:08,940 --> 00:26:06,790

look at the evidence here while some

625

00:26:11,490 --> 00:26:08,950

people might find the tactics of no jab

626

00:26:13,650 --> 00:26:11,500

no play and no job no pay policies

627

00:26:16,950 --> 00:26:13,660

heavy-handed their goal is to protect

628

00:26:18,360 --> 00:26:16,960

lives I urge people to please not let

629

00:26:19,920 --> 00:26:18,370

their feelings on our current

630

00:26:21,960 --> 00:26:19,930

government's and these policies

631

00:26:25,560 --> 00:26:21,970

influence their view of the science

632

00:26:27,810 --> 00:26:25,570

supporting vaccination I'd also like to

633

00:26:30,270 --> 00:26:27,820

add that throwing around emotive and

634

00:26:33,360 --> 00:26:30,280

hyperbolic words such as fascist and

635

00:26:35,730 --> 00:26:33,370

enforce an adding much treason to the

636

00:26:38,400 --> 00:26:35,740

narrative to be frank and they're both

637

00:26:41,220 --> 00:26:38,410

inaccurate while learning argues that

638

00:26:43,110 --> 00:26:41,230

quote he was not saying that the

639

00:26:45,120 --> 00:26:43,120

government was fascist but that every

640

00:26:48,420 --> 00:26:45,130

government could have a a fascist moment

641

00:26:50,190 --> 00:26:48,430

or make fascist decisions the cartoonist

642

00:26:56,880 --> 00:26:50,200

argued that fascist was just another

643

00:26:58,019 --> 00:26:56,890

word for authoritarianism for

644

00:26:59,879 --> 00:26:58,029

totalitarian

645

00:27:02,879 --> 00:26:59,889

what are we afraid of about this word

646

00:27:04,830 --> 00:27:02,889

I'm a cartoonist who uses words that are

647

00:27:08,639 --> 00:27:04,840

real I don't want to pussyfoot around

648

00:27:11,070 --> 00:27:08,649

here and quote I would argue that

649

00:27:13,229 --> 00:27:11,080

fascist while used colloquially as a

650

00:27:16,440 --> 00:27:13,239

denigration to suggest authoritarianism

651
00:27:19,259 --> 00:27:16,450
is inescapably linked to fascist regimes

652
00:27:20,999 --> 00:27:19,269
in the same way that Nazi recants the

653
00:27:23,969 --> 00:27:21,009
National Socialist German Workers Party

654
00:27:26,359 --> 00:27:23,979
and Hitler it's an incredibly strong

655
00:27:28,680 --> 00:27:26,369
word to use with specific connotations

656
00:27:30,989 --> 00:27:28,690
learning is welcomed to invoke such

657
00:27:32,729 --> 00:27:30,999
connotations of course but I think that

658
00:27:35,149 --> 00:27:32,739
it's disingenuous for him to defend

659
00:27:39,869 --> 00:27:35,159
fascist as being just another word for

660
00:27:41,940 --> 00:27:39,879
authoritarian I also take issue with the

661
00:27:44,820 --> 00:27:41,950
suggestion that the no job no pay and

662
00:27:48,389 --> 00:27:44,830
no job no pay policies are equivalent to

663
00:27:50,729 --> 00:27:48,399

enforced mass medication putting aside

664

00:27:53,549 --> 00:27:50,739

the pedantic point that vaccines are

665

00:27:55,139 --> 00:27:53,559

preventative biological agents and are

666

00:27:58,079 --> 00:27:55,149

not technically classified as

667

00:28:00,899 --> 00:27:58,089

medications I think that enforced is too

668

00:28:02,609 --> 00:28:00,909

strong a word for these policies parents

669

00:28:04,560 --> 00:28:02,619

still have a choice to refuse to

670

00:28:06,899 --> 00:28:04,570

vaccinate their children though the

671

00:28:09,539 --> 00:28:06,909

consequences for not doing so risk of

672

00:28:11,299 --> 00:28:09,549

disease disability and death aside will

673

00:28:13,529 --> 00:28:11,309

be somewhat harder to live with

674

00:28:15,539 --> 00:28:13,539

alternative arrangements will need to be

675

00:28:17,519 --> 00:28:15,549

made by the families of preschoolers in

676

00:28:19,940 --> 00:28:17,529

Victoria whose parents refuse

677

00:28:23,399 --> 00:28:19,950

vaccinations but require child care

678

00:28:25,379 --> 00:28:23,409

vaccine refusing families nationwide who

679

00:28:28,109 --> 00:28:25,389

rely on the family benefits which are to

680

00:28:31,200 --> 00:28:28,119

be a revoked under no job no pay we'll

681

00:28:32,669 --> 00:28:31,210

do it tougher financially it could be

682

00:28:34,889 --> 00:28:32,679

argued that there's some coercion

683

00:28:39,389 --> 00:28:34,899

involved in both of these policies but

684

00:28:40,829 --> 00:28:39,399

it isn't mandatory enforcement as you

685

00:28:43,799 --> 00:28:40,839

may have guessed by now I'm actually

686

00:28:45,690 --> 00:28:43,809

with learning to a degree I do think

687

00:28:48,570 --> 00:28:45,700

that the ethical issues surrounding no

688

00:28:51,719 --> 00:28:48,580

job no pay and no job no pay policies

689

00:28:53,789 --> 00:28:51,729

need to be examined carefully at the

690

00:28:56,430 --> 00:28:53,799

risk of being quoted out of context by

691

00:28:58,560 --> 00:28:56,440

anti-vaccination campaigners I am

692

00:29:01,320 --> 00:28:58,570

somebody who is very firmly in a pro

693

00:29:03,239 --> 00:29:01,330

vaccination camp and there are parts of

694

00:29:05,909 --> 00:29:03,249

these legislations that I am not

695

00:29:08,129 --> 00:29:05,919

comfortable with in an ideal world

696

00:29:09,869 --> 00:29:08,139

parents would not require any loss of

697

00:29:11,760 --> 00:29:09,879

benefits in order to be prompted to

698

00:29:13,680 --> 00:29:11,770

vaccinate their children

699

00:29:15,990 --> 00:29:13,690

that do so because they understood the

700

00:29:18,680 --> 00:29:16,000

importance of protecting both their kids

701
00:29:21,180 --> 00:29:18,690
and the wider community from disease

702
00:29:22,710 --> 00:29:21,190
indeed with the proposed policies

703
00:29:25,620 --> 00:29:22,720
requiring children to be vaccinated

704
00:29:27,240 --> 00:29:25,630
unless medically exempt before being

705
00:29:29,640 --> 00:29:27,250
permitted to attend preschool services

706
00:29:32,340 --> 00:29:29,650
or their families granted government

707
00:29:34,290 --> 00:29:32,350
payments we could invoke the United

708
00:29:36,570 --> 00:29:34,300
Nations conventions on the Rights of the

709
00:29:38,760 --> 00:29:36,580
Child which determined that children

710
00:29:41,700 --> 00:29:38,770
have the right to access education and

711
00:29:43,650 --> 00:29:41,710
Social Welfare when discussing the

712
00:29:45,240 --> 00:29:43,660
rights of children there I think that

713
00:29:47,610 --> 00:29:45,250

it's important to note that the treaty

714

00:29:50,000 --> 00:29:47,620

also recognizes the right of children to

715

00:29:52,680 --> 00:29:50,010

access quality healthcare including

716

00:29:54,480 --> 00:29:52,690

preventative health care this is an

717

00:29:56,160 --> 00:29:54,490

obligation that the parents who refuse

718

00:29:59,250 --> 00:29:56,170

to vaccinate their children are failing

719

00:30:00,690 --> 00:29:59,260

to meet I think that we also need to

720

00:30:03,060 --> 00:30:00,700

consider the right of children who

721

00:30:05,190 --> 00:30:03,070

attend preschool services to do so in a

722

00:30:06,780 --> 00:30:05,200

safe environment particularly those

723

00:30:10,350 --> 00:30:06,790

children who are unable to be vaccinated

724

00:30:12,180 --> 00:30:10,360

due to medical reasons I cannot fathom

725

00:30:14,910 --> 00:30:12,190

the experience of parents of children

726
00:30:17,070 --> 00:30:14,920
with cancer who on top of dealing with

727
00:30:18,570 --> 00:30:17,080
their children's illness have the added

728
00:30:20,280 --> 00:30:18,580
worry that they'll be exposed to a

729
00:30:22,380 --> 00:30:20,290
vaccine preventable disease when

730
00:30:24,510 --> 00:30:22,390
participating in community life I

731
00:30:26,670 --> 00:30:24,520
imagine that knowing the children their

732
00:30:28,200 --> 00:30:26,680
kids interact with on a daily basis were

733
00:30:30,390 --> 00:30:28,210
offering them as much protection as

734
00:30:32,220 --> 00:30:30,400
possible would alleviate some of the

735
00:30:33,960 --> 00:30:32,230
stress in their lives and it would

736
00:30:38,460 --> 00:30:33,970
certainly reduce the risk of potentially

737
00:30:40,590 --> 00:30:38,470
fatal illness one of my concerns is that

738
00:30:42,750 --> 00:30:40,600

strong government policies such as

739

00:30:44,760 --> 00:30:42,760

theirs run the risk of further

740

00:30:46,740 --> 00:30:44,770

polarizing fringe groups who oppose

741

00:30:49,230 --> 00:30:46,750

vaccination removing them from

742

00:30:52,620 --> 00:30:49,240

discussion and reinforcing their fear

743

00:30:54,840 --> 00:30:52,630

and mistrust conversely these policies

744

00:30:56,550 --> 00:30:54,850

may shift some people from closer to the

745

00:30:59,040 --> 00:30:56,560

middle ground those who are merely a

746

00:31:00,720 --> 00:30:59,050

little hesitant over the fence and I

747

00:31:03,660 --> 00:31:00,730

very much hope that these people have

748

00:31:05,550 --> 00:31:03,670

compassionate GPS or contact with people

749

00:31:07,410 --> 00:31:05,560

such as the Northern Rivers vaccination

750

00:31:09,210 --> 00:31:07,420

supporters who can listen to their

751
00:31:12,300 --> 00:31:09,220
concerns and reassure them about the

752
00:31:14,310 --> 00:31:12,310
decision they're making so while there

753
00:31:16,740 --> 00:31:14,320
is certainly discussion to be had on the

754
00:31:18,720 --> 00:31:16,750
ethics of immunisation legislation I

755
00:31:21,090 --> 00:31:18,730
think that it needs to happen very

756
00:31:23,160 --> 00:31:21,100
carefully with full acknowledgment that

757
00:31:25,170 --> 00:31:23,170
vaccination is the safest and most

758
00:31:26,610 --> 00:31:25,180
effective way to protect

759
00:31:29,820 --> 00:31:26,620
our children from vaccine-preventable

760
00:31:31,920 --> 00:31:29,830
diseases without stressing the

761
00:31:34,260 --> 00:31:31,930
importance and efficacy of vaccination

762
00:31:36,390 --> 00:31:34,270
we risk giving people an incomplete

763
00:31:38,760 --> 00:31:36,400

message on the issue and providing

764

00:31:40,920 --> 00:31:38,770

anti-vaccination campaigners with

765

00:31:43,770 --> 00:31:40,930

cartoons and quotes which they can frame

766

00:31:46,590 --> 00:31:43,780

with misinformation and try to use to

767

00:31:48,360 --> 00:31:46,600

further their cause it would be a

768

00:31:51,030 --> 00:31:48,370

terrible thing to use your freedom of

769

00:31:53,010 --> 00:31:51,040

expression on a nationwide platform to

770

00:31:55,800 --> 00:31:53,020

espouse the virtues of freedom of choice

771

00:31:57,960 --> 00:31:55,810

and then express yourself in such a way

772

00:32:00,210 --> 00:31:57,970

that some people may become focused on

773

00:32:01,980 --> 00:32:00,220

the ethics of policy without being

774

00:32:05,880 --> 00:32:01,990

mindful of the science supporting

775

00:32:07,400 --> 00:32:05,890

vaccination to be clear I support

776

00:32:10,020 --> 00:32:07,410

Michael learnings freedom of expression

777

00:32:11,730 --> 00:32:10,030

just as I support parents freedom to

778

00:32:14,340 --> 00:32:11,740

choose whether or not to immunize their

779

00:32:17,100 --> 00:32:14,350

children but with those freedoms come

780

00:32:19,170 --> 00:32:17,110

consequences and I want both Michael

781

00:32:21,570 --> 00:32:19,180

leunig and parents who refuse to

782

00:32:24,240 --> 00:32:21,580

vaccinate to be aware of the facts about

783

00:32:26,310 --> 00:32:24,250

immunization the potential outcomes of

784

00:32:30,899 --> 00:32:26,320

their actions and for them to make

785

00:32:36,509 --> 00:32:33,690

for more evidence please keep listening

786

00:32:39,629 --> 00:32:36,519

for the skeptic zone or visit my blog at

787

00:32:42,659 --> 00:32:39,639

evidence please net find me on twitter

788

00:32:59,220 --> 00:32:42,669

at joe alabaster or check out evidence

789

00:33:04,720 --> 00:33:01,810

welcome to a week in science from our

790

00:33:07,060 --> 00:33:04,730

IRS bringing you the science you need to

791

00:33:09,490 --> 00:33:07,070

know we spend around one third of our

792

00:33:12,550 --> 00:33:09,500

lives asleep but most people don't give

793

00:33:14,800 --> 00:33:12,560

it much thought so why do we need our

794

00:33:19,060 --> 00:33:14,810

sleep and just what happens while we're

795

00:33:27,310 --> 00:33:19,070

in the world of Nod huh time to wake up

796

00:33:29,080 --> 00:33:27,320

and find out sleep is essential for

797

00:33:31,440 --> 00:33:29,090

resting the mind and body and is

798

00:33:34,330 --> 00:33:31,450

controlled by our internal body clock

799

00:33:35,860 --> 00:33:34,340

located in our hypothalamus our body

800

00:33:38,620 --> 00:33:35,870

clock is established during the first

801
00:33:40,210 --> 00:33:38,630
months of life and controls the timing

802
00:33:42,520 --> 00:33:40,220
our nightly sleeps through the release

803
00:33:44,770 --> 00:33:42,530
of the hormone melatonin while

804
00:33:47,350 --> 00:33:44,780
everyone's clock runs on roughly a 24

805
00:33:50,080 --> 00:33:47,360
hour cycle melatonin released can peak

806
00:33:52,360 --> 00:33:50,090
anywhere between 9pm and 3 a.m.

807
00:33:54,370 --> 00:33:52,370
depending on the individual and it's

808
00:33:56,260 --> 00:33:54,380
this variation which explains why some

809
00:34:01,300 --> 00:33:56,270
people are naturally night owls and

810
00:34:02,980 --> 00:34:01,310
others early Rises once asleep our brain

811
00:34:05,110 --> 00:34:02,990
cycles through different levels of

812
00:34:07,330 --> 00:34:05,120
consciousness this sleep pattern is

813
00:34:09,520 --> 00:34:07,340

uniform in most people involves a series

814

00:34:12,880 --> 00:34:09,530

of transitions between deep sleep and

815

00:34:14,530 --> 00:34:12,890

REM or rapid eye movement sleep REM

816

00:34:16,450 --> 00:34:14,540

sleep is the part of the sleep cycle

817

00:34:18,610 --> 00:34:16,460

during which we dream and is thought to

818

00:34:21,280 --> 00:34:18,620

be important for both memory storage and

819

00:34:23,590 --> 00:34:21,290

recharging your brain most people have

820

00:34:25,240 --> 00:34:23,600

four or five dreams at night even though

821

00:34:28,510 --> 00:34:25,250

we usually don't remember them and

822

00:34:29,940 --> 00:34:28,520

finally the optimum sleep time is seven

823

00:34:32,740 --> 00:34:29,950

to nine hours a night for adults

824

00:34:34,510 --> 00:34:32,750

research has shown that under or over

825

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

sleeping will not only increase your

826

00:34:38,710 --> 00:34:36,530

risk of a chronic health condition but

827

00:34:41,920 --> 00:34:38,720

will also significantly reduce your life

828

00:34:43,240 --> 00:34:41,930

expectancy and now for fast facts about

829

00:34:48,040 --> 00:34:43,250

sleep

830

00:34:49,720 --> 00:34:48,050

paralyzed to stop us moving about people

831

00:34:51,760 --> 00:34:49,730

who don't get enough sleep are more

832

00:34:54,250 --> 00:34:51,770

likely to overeat due to lower levels of

833

00:34:56,200 --> 00:34:54,260

the appetite regulating hormone leptin

834

00:34:59,650 --> 00:34:56,210

the record for the longest period

835

00:35:02,020 --> 00:34:59,660

without sleep is 18 days 21 hours 40

836

00:35:04,600 --> 00:35:02,030

minutes the winner reported

837

00:35:08,620 --> 00:35:04,610

hallucinations paranoia and blurred

838

00:35:11,470 --> 00:35:08,630

vision and finally yes it is possible to

839

00:35:13,720 --> 00:35:11,480

sleep with your eyes open that's it for

840

00:35:15,880 --> 00:35:13,730

this week in science for more

841

00:35:20,830 --> 00:35:15,890

information on sleep go to the are ions

842

00:35:23,560 --> 00:35:20,840

website are I aus or gay you follow us

843

00:35:26,560 --> 00:35:23,570

on twitter at our iOS and like us on

844

00:35:40,870 --> 00:35:26,570

Facebook I'm Steve Kern and we'll catch

845

00:35:42,490 --> 00:35:40,880

you next week good rushville gap would

846

00:35:44,200 --> 00:35:42,500

welcome a skeptic wish to shock a

847

00:35:46,960 --> 00:35:44,210

desolate it's a skeptic we service

848

00:35:49,090 --> 00:35:46,970

attack elbow by tana channel Annika meet

849

00:35:50,830 --> 00:35:49,100

the skeptics on podcast target or vision

850

00:35:52,360 --> 00:35:50,840

heritage from Tosh metropolis add to the

851
00:35:54,400 --> 00:35:52,370
manual control to shuttle ago she

852
00:35:56,010 --> 00:35:54,410
touched or critically gondor cached

853
00:35:58,510 --> 00:35:56,020
ashore not need Sarah she teach it I

854
00:36:00,580 --> 00:35:58,520
said nearest when Leah that he can shake

855
00:36:02,770 --> 00:36:00,590
member travelin coca-cola taught or dvd

856
00:36:05,650 --> 00:36:02,780
bond skeptical starter shaft 12 which is

857
00:36:07,420 --> 00:36:05,660
info @ skeptic wishbone man tova

858
00:36:10,180 --> 00:36:07,430
by Allen film at the Facebook laudanum

859
00:36:12,490 --> 00:36:10,190
cottage amita facebook.com / skeptical

860
00:36:17,500 --> 00:36:12,500
star Shakti Mentalist volume into are

861
00:36:19,120 --> 00:36:17,510
inserted at the end of a ningun hi this

862
00:36:21,280 --> 00:36:19,130
is garba raas co-president of the

863
00:36:22,990 --> 00:36:21,290

Hungarian skeptics society and chairman

864

00:36:25,900 --> 00:36:23,000

of the European Council of skeptical

865

00:36:28,240 --> 00:36:25,910

organizations a solicitor of the skeptic

866

00:36:30,220 --> 00:36:28,250

zone you probably agree that educating

867

00:36:33,250 --> 00:36:30,230

others about pseudoscience and critical

868

00:36:34,840 --> 00:36:33,260

thinking is an important task if you are

869

00:36:36,640 --> 00:36:34,850

eager to take part in either of these

870

00:36:37,660 --> 00:36:36,650

activities we would be happy to hear

871

00:36:40,289 --> 00:36:37,670

from you

872

00:36:46,059 --> 00:36:40,299

don't hesitate to contact us at

873

00:36:48,010 --> 00:36:46,069

www.skory.net skeptical hu we also

874

00:36:50,829 --> 00:36:48,020

recommend you visiting our Facebook page

875

00:37:03,500 --> 00:36:50,839

skeptic gustaria Shack or simply come

876

00:37:08,360 --> 00:37:05,660

I am saddened to report to you the death

877

00:37:12,140 --> 00:37:08,370

of an old friend of mine professor Colin

878

00:37:13,880 --> 00:37:12,150

k professor k was a member of the New

879

00:37:17,120 --> 00:37:13,890

South Wales skeptics Committee for many

880

00:37:19,090 --> 00:37:17,130

years as well as the founding president

881

00:37:23,690 --> 00:37:19,100

of the hunter skeptics up in the

882

00:37:26,810 --> 00:37:23,700

newcastle area I first met Colin in 1999

883

00:37:28,490 --> 00:37:26,820

a skeptics convention where I noticed he

884

00:37:32,000 --> 00:37:28,500

was wearing a shirt that said five

885

00:37:34,700 --> 00:37:32,010

double oh seven I had to ask I thought

886

00:37:36,110 --> 00:37:34,710

what is this what is this the position

887

00:37:38,510 --> 00:37:36,120

he finished in a running race or

888

00:37:40,810 --> 00:37:38,520

something like that a big marathon then

889

00:37:44,560 --> 00:37:40,820

he told me it was the name of his

890

00:37:46,760 --> 00:37:44,570

asteroid and we became firm friends

891

00:37:49,880 --> 00:37:46,770

after that I had the pleasure of

892

00:37:51,320 --> 00:37:49,890

interviewing Colin some years ago for

893

00:37:53,800 --> 00:37:51,330

the international year of astronomy

894

00:37:56,600 --> 00:37:53,810

podcast and i'll put a link to that

895

00:37:58,310 --> 00:37:56,610

interview in the show notes or you can

896

00:38:02,570 --> 00:37:58,320

just google international year of

897

00:38:06,080 --> 00:38:02,580

astronomy Richard Saunders Colin ke ke

898

00:38:10,640 --> 00:38:06,090

EA y and you can hear that interview but

899

00:38:14,030 --> 00:38:10,650

here is a tribute to to Colin written by

900

00:38:16,040 --> 00:38:14,040

longtime skeptic Barry Williams I was

901
00:38:18,890 --> 00:38:16,050
saddened to learn of the death on august

902
00:38:21,560 --> 00:38:18,900
twenty fifth of my old and valued friend

903
00:38:23,650 --> 00:38:21,570
colin k now deepest sympathies go to

904
00:38:26,570 --> 00:38:23,660
Myra and the rest of collins family

905
00:38:29,630 --> 00:38:26,580
colin stuart lindsay kay born in New

906
00:38:33,680 --> 00:38:29,640
Zealand was an astronomer from 1965

907
00:38:35,780 --> 00:38:33,690
until his retirement in 1993 he was a

908
00:38:37,430 --> 00:38:35,790
senior lecturer an associate professor

909
00:38:39,680 --> 00:38:37,440
at the physics department of the

910
00:38:41,600 --> 00:38:39,690
University of Newcastle his work

911
00:38:44,540 --> 00:38:41,610
particularly in investigating near-earth

912
00:38:47,030 --> 00:38:44,550
asteroids and space junk and him many

913
00:38:50,630 --> 00:38:47,040

accolades but one that afforded him so

914

00:38:53,180 --> 00:38:50,640

much pleasure was when in 1997 the

915

00:38:56,000 --> 00:38:53,190

International Astronomical Union named

916

00:38:59,510 --> 00:38:56,010

the asteroid miner planet five double oh

917

00:39:02,210 --> 00:38:59,520

seven k in his honor in his later career

918

00:39:04,760 --> 00:39:02,220

he fought a battle to have recognized

919

00:39:07,580 --> 00:39:04,770

the phenomenon known as geophysical

920

00:39:10,370 --> 00:39:07,590

electro phonics where why some people

921

00:39:12,350 --> 00:39:10,380

claim to hear sounds associated with

922

00:39:14,150 --> 00:39:12,360

passing meteorites and or arielle

923

00:39:17,109 --> 00:39:14,160

displays the general scientific

924

00:39:20,319 --> 00:39:17,119

consensus once was that this was

925

00:39:21,940 --> 00:39:20,329

a psychological effect but due in no

926
00:39:24,160 --> 00:39:21,950
small part to Collins determined

927
00:39:26,650 --> 00:39:24,170
research it is now recognized as a

928
00:39:28,359 --> 00:39:26,660
genuine physical phenomenon though its

929
00:39:31,480 --> 00:39:28,369
mechanisms are still not fully

930
00:39:33,999 --> 00:39:31,490
understood in 1987 Colin formed the

931
00:39:36,249 --> 00:39:34,009
first regional skeptics group the hunter

932
00:39:38,470 --> 00:39:36,259
skeptics in Newcastle and such was his

933
00:39:41,019 --> 00:39:38,480
enthusiasm and drive that his group

934
00:39:44,109 --> 00:39:41,029
organized successful annual Australian

935
00:39:46,329 --> 00:39:44,119
skeptics national conventions in 1992

936
00:39:50,109 --> 00:39:46,339
the first such to be held outside the

937
00:39:51,700 --> 00:39:50,119
state capitol and again in 1997 Colin

938
00:39:54,160 --> 00:39:51,710

also served on the New South Wales

939

00:39:56,440 --> 00:39:54,170

committee for many years travelling to

940

00:39:59,019 --> 00:39:56,450

Sydney for each monthly meeting rarely

941

00:40:01,569 --> 00:39:59,029

missing one Colin was a great bloke and

942

00:40:04,720 --> 00:40:01,579

a fine scientist with the dry sense of

943

00:40:06,489 --> 00:40:04,730

humor I will recall when responding to

944

00:40:09,789 --> 00:40:06,499

our congratulations at having an

945

00:40:11,049 --> 00:40:09,799

asteroid named in his honor he said it's

946

00:40:13,839 --> 00:40:11,059

certainly better than having a

947

00:40:15,989 --> 00:40:13,849

hemorrhoid named after me farewell old

948

00:40:20,680 --> 00:40:15,999

friend you'll be sadly missed and

949

00:40:23,789 --> 00:40:20,690

finally on a personal note I was forever

950

00:40:28,120 --> 00:40:23,799

a little bit miffed too when I learnt

951

00:40:31,390 --> 00:40:28,130

that Colin had a regular space and

952

00:40:35,529 --> 00:40:31,400

science column in the Newcastle Herald

953

00:40:36,999 --> 00:40:35,539

for over 30 years until he was told he

954

00:40:39,880 --> 00:40:37,009

was no longer needed as they would

955

00:40:43,210 --> 00:40:39,890

replaced his column with a psychic

956

00:40:46,539 --> 00:40:43,220

column a psychic involved was known as

957

00:40:49,839 --> 00:40:46,549

the amazing valdir I had the displeasure

958

00:40:52,690 --> 00:40:49,849

of seeing the stage show of the amazing

959

00:40:57,479 --> 00:40:52,700

powder some years ago over ten years ago

960

00:41:02,470 --> 00:40:57,489

now and I was completely and utterly

961

00:41:05,890 --> 00:41:02,480

underwhelmed with her basic cold reading

962

00:41:17,450 --> 00:41:05,900

so long Colin k and thanks for all your

963

00:41:23,460 --> 00:41:20,310

the skeptic magazine the journal from

964

00:41:25,680 --> 00:41:23,470

Australian skeptics subscribe online to

965

00:41:30,960 --> 00:41:25,690

the world's second oldest skeptical

966

00:41:33,720 --> 00:41:30,970

magazine visit w WC apx com au and click

967

00:41:37,710 --> 00:41:33,730

the publication's league you can also

968

00:41:41,010 --> 00:41:37,720

find their over 30 years on back issues

969

00:42:00,089 --> 00:41:41,020

free to download the skeptic magazine

970

00:42:02,099 --> 00:42:00,099

from Australian skeptics and joining me

971

00:42:03,690 --> 00:42:02,109

now all the way from a wonderful place

972

00:42:06,300 --> 00:42:03,700

water what an interesting place it is

973

00:42:08,300 --> 00:42:06,310

Humpty Doo I'm not making that up folks

974

00:42:11,300 --> 00:42:08,310

it's really called Humpty Doo it's

975

00:42:13,650 --> 00:42:11,310

Michelle Franklin hello Rochelle I

976

00:42:15,300 --> 00:42:13,660

Richard how are you I'm really well

977

00:42:17,240 --> 00:42:15,310

today and it's great to catch up with

978

00:42:19,620 --> 00:42:17,250

you great to contact you i should say

979

00:42:22,109 --> 00:42:19,630

because you're up there and hoped you do

980

00:42:23,700 --> 00:42:22,119

which is about roughly an hour south of

981

00:42:25,740 --> 00:42:23,710

darwin which is the capital of the

982

00:42:27,570 --> 00:42:25,750

Northern Territory here in Australia

983

00:42:30,000 --> 00:42:27,580

Darwin named of course after Charles

984

00:42:31,380 --> 00:42:30,010

Darwin and I'm contacted you today

985

00:42:33,870 --> 00:42:31,390

because it's come to my attention that

986

00:42:36,480 --> 00:42:33,880

you're starting up a relatively new

987

00:42:40,640 --> 00:42:36,490

group Darwin skeptics that's very

988

00:42:43,980 --> 00:42:40,650

exciting what motivated you to do that

989

00:42:46,890 --> 00:42:43,990

probably the isolation of being so far

990

00:42:49,380 --> 00:42:46,900

away from everybody else I wanted there

991

00:42:52,710 --> 00:42:49,390

to be a local group where I could talk

992

00:42:55,140 --> 00:42:52,720

to people in my area about local things

993

00:42:57,329 --> 00:42:55,150

rather than just watching everybody else

994

00:43:00,240 --> 00:42:57,339

talking about their things in other

995

00:43:02,940 --> 00:43:00,250

places I said well I can understand that

996

00:43:04,740 --> 00:43:02,950

entirely because like the rest of it the

997

00:43:06,930 --> 00:43:04,750

24-hour internet I suppose you're

998

00:43:08,970 --> 00:43:06,940

engaged in conversations and news and

999

00:43:10,800 --> 00:43:08,980

things from all around the world and I

1000

00:43:11,880 --> 00:43:10,810

can understand that so you're at the

1001
00:43:14,550 --> 00:43:11,890
moment you're interested in getting

1002
00:43:17,359 --> 00:43:14,560
people in your area I've been Darwin up

1003
00:43:19,800 --> 00:43:17,369
in the Northern Territory to to hook up

1004
00:43:22,109 --> 00:43:19,810
that's right we're just at the moment

1005
00:43:25,410 --> 00:43:22,119
I'm just hoping to find a little group

1006
00:43:27,810 --> 00:43:25,420
and down the track I'm hoping for

1007
00:43:29,520 --> 00:43:27,820
skeptics in the pub or me

1008
00:43:32,400 --> 00:43:29,530
things or hopefully something a little

1009
00:43:34,350 --> 00:43:32,410
bit more formalized eventually I think

1010
00:43:36,300 --> 00:43:34,360
that's probably a worthwhile thing and

1011
00:43:38,340 --> 00:43:36,310
I'm sure it's going to happen and just

1012
00:43:40,860 --> 00:43:38,350
for the benefit out of our listeners and

1013
00:43:43,230 --> 00:43:40,870

you can google this folks humpty doo is

1014

00:43:45,930 --> 00:43:43,240

famous in skeptical circles because many

1015

00:43:50,540 --> 00:43:45,940

years ago I think way back in the 90s if

1016

00:43:53,190 --> 00:43:50,550

i'm not wrong there was in your area a

1017

00:43:56,420 --> 00:43:53,200

poltergeist now you must have heard

1018

00:43:59,250 --> 00:43:56,430

about that I have it was actually in the

1019

00:44:01,140 --> 00:43:59,260

in the newspaper just last year because

1020

00:44:03,840 --> 00:44:01,150

someone wrote a book that included that

1021

00:44:05,340 --> 00:44:03,850

the humpty doo poulter guys but I was

1022

00:44:07,140 --> 00:44:05,350

also i was aware of it before that

1023

00:44:09,150 --> 00:44:07,150

because i used to live just in the next

1024

00:44:12,090 --> 00:44:09,160

street over so i drive past that house

1025

00:44:14,430 --> 00:44:12,100

every day and i look around but i never

1026

00:44:16,110 --> 00:44:14,440

saw anything strange unfortunately maybe

1027

00:44:18,900 --> 00:44:16,120

that's the poltergeist i can hear in the

1028

00:44:20,490 --> 00:44:18,910

background now yeah the two red tail

1029

00:44:22,620 --> 00:44:20,500

black poltergeists that just flew over

1030

00:44:24,510 --> 00:44:22,630

so for the benefit of our listeners can

1031

00:44:26,580 --> 00:44:24,520

you describe exactly where you are and

1032

00:44:30,510 --> 00:44:26,590

and what's happening there what's making

1033

00:44:32,400 --> 00:44:30,520

those noises I'm on my veranda I live

1034

00:44:34,260 --> 00:44:32,410

just south of Humpty Doo and my house is

1035

00:44:36,930 --> 00:44:34,270

a bit echoey so I came out onto the

1036

00:44:38,850 --> 00:44:36,940

veranda and I thought I'd gotten into a

1037

00:44:41,460 --> 00:44:38,860

nice quiet window but the red-tail black

1038

00:44:43,380 --> 00:44:41,470

cockatoos have just come back they lose

1039

00:44:46,320 --> 00:44:43,390

around this area we've got about six or

1040

00:44:47,940 --> 00:44:46,330

seven that frequency our yard yeah

1041

00:44:49,920 --> 00:44:47,950

they're rather noisy but I quite like

1042

00:44:51,840 --> 00:44:49,930

them Aereo folks from around the world

1043

00:44:54,210 --> 00:44:51,850

you're getting a little bit of a local

1044

00:44:55,710 --> 00:44:54,220

Northern Territory wildlife in the

1045

00:44:57,570 --> 00:44:55,720

podcast at the moment that's that's

1046

00:45:00,060 --> 00:44:57,580

quite fun and I know those birds are

1047

00:45:02,580 --> 00:45:00,070

they're quite beautiful are they they

1048

00:45:04,830 --> 00:45:02,590

are they're quite stunning very very

1049

00:45:06,990 --> 00:45:04,840

striking colors in their tails yeah

1050

00:45:08,670 --> 00:45:07,000

anyway so they're not pulled a guy after

1051

00:45:13,050 --> 00:45:08,680

all but yes the pump to do is famous

1052

00:45:15,930 --> 00:45:13,060

because of a reporting of a poltergeist

1053

00:45:18,240 --> 00:45:15,940

there and from memory because it's not a

1054

00:45:21,690 --> 00:45:18,250

story I've looked at for many years from

1055

00:45:24,270 --> 00:45:21,700

memory I think it was a case of objects

1056

00:45:27,570 --> 00:45:24,280

being sticky taped to the top of ceiling

1057

00:45:29,100 --> 00:45:27,580

fans yeah once the ceiling fan was

1058

00:45:30,570 --> 00:45:29,110

turned on and started to spin for a

1059

00:45:32,370 --> 00:45:30,580

while suddenly objects would be flying

1060

00:45:34,290 --> 00:45:32,380

around the room and things like that I

1061

00:45:37,200 --> 00:45:34,300

think we can be pretty sure by

1062

00:45:40,349 --> 00:45:37,210

coincidence just by could I think we can

1063

00:45:43,289 --> 00:45:40,359

be pretty sure wasn't a real poltergeist

1064

00:45:45,839 --> 00:45:43,299

possibly yeah the the articles that i

1065

00:45:47,220 --> 00:45:45,849

read showed words written in pebbles as

1066

00:45:49,650 --> 00:45:47,230

well people would come home and there

1067

00:45:55,920 --> 00:45:49,660

would be little stones placed in in

1068

00:45:57,390 --> 00:45:55,930

strange words but um mmm well gee that's

1069

00:46:00,839 --> 00:45:57,400

it's not like a human could do that I

1070

00:46:02,849 --> 00:46:00,849

suppose no I know what's not checked so

1071

00:46:05,640 --> 00:46:02,859

it's really great that you're you've

1072

00:46:07,890 --> 00:46:05,650

started this initiative and folks in the

1073

00:46:11,569 --> 00:46:07,900

Darwin area or if you have your keen to

1074

00:46:14,099 --> 00:46:11,579

help support a new skeptical venture

1075

00:46:18,089 --> 00:46:14,109

just head to Facebook at the moment

1076

00:46:20,789 --> 00:46:18,099

facebook.com slash groups / Darwin

1077

00:46:22,829 --> 00:46:20,799

skeptics one word and skeptics belt the

1078

00:46:24,089 --> 00:46:22,839

American Way with a chaos we normally

1079

00:46:26,489 --> 00:46:24,099

spell it here in Australia these days

1080

00:46:30,359 --> 00:46:26,499

anyway so that's facebook.com slash

1081

00:46:32,880 --> 00:46:30,369

groups / Darwin skeptics and Richard we

1082

00:46:35,839 --> 00:46:32,890

also have Darwin skeptics email address

1083

00:46:38,900 --> 00:46:35,849

that's just oh and skeptics @ gmail.com

1084

00:46:42,120 --> 00:46:38,910

if anybody wants to contact us that way

1085

00:46:43,739 --> 00:46:42,130

Darwin skeptics @ gmail.com if you just

1086

00:46:45,539 --> 00:46:43,749

want to contact the Darwin skeptics

1087

00:46:47,729 --> 00:46:45,549

purely by email if you're not on

1088

00:46:50,759 --> 00:46:47,739

Facebook or of course you can contact

1089

00:46:52,950 --> 00:46:50,769

them via Facebook well Michelle let's

1090

00:46:54,509 --> 00:46:52,960

keep in touch let's see how it goes the

1091

00:46:56,460 --> 00:46:54,519

Australian skeptics are here to help in

1092

00:46:59,309 --> 00:46:56,470

any way we can is it something really

1093

00:47:01,079 --> 00:46:59,319

good to see a new group springing up and

1094

00:47:05,029 --> 00:47:01,089

heavens above will have to try and

1095

00:47:07,529 --> 00:47:05,039

organize hopefully one day a big

1096

00:47:08,640 --> 00:47:07,539

skeptical trip up to Darwin to visit you

1097

00:47:12,029 --> 00:47:08,650

all I think that would be fair that

1098

00:47:14,220 --> 00:47:12,039

would be wonderful I think I'd enjoy

1099

00:47:16,170 --> 00:47:14,230

that very much we could revisit the

1100

00:47:18,749 --> 00:47:16,180

humpty doo poltergeist and see if he's

1101

00:47:20,400 --> 00:47:18,759

still around we could we could now that

1102

00:47:22,079 --> 00:47:20,410

would be an interesting trip I think I

1103

00:47:26,009 --> 00:47:22,089

wonder if he's still there just waiting

1104

00:47:27,720 --> 00:47:26,019

for us well for now Michelle Franklin

1105

00:47:29,309 --> 00:47:27,730

all the way from Humpty Doo near Darwin

1106

00:47:31,200 --> 00:47:29,319

in the Northern Territory google it

1107

00:47:33,509 --> 00:47:31,210

folks have a look on your Google Maps

1108

00:47:52,710 --> 00:47:33,519

see exactly where that is thank you very

1109

00:47:58,300 --> 00:47:56,260

I'm Gregoire and I'm Dan beeston and

1110

00:48:00,790 --> 00:47:58,310

we're from smart enough to know better a

1111

00:48:03,550 --> 00:48:00,800

podcast of science comedy and ignorant

1112

00:48:06,610 --> 00:48:03,560

and we're inviting you to our 100th

1113

00:48:08,950 --> 00:48:06,620

episode live show it takes place in the

1114

00:48:11,020 --> 00:48:08,960

first of September at seven p.m. at the

1115

00:48:13,720 --> 00:48:11,030

brisbane powerhouse theatre and guess

1116

00:48:16,090 --> 00:48:13,730

what it's free it's a game show where

1117

00:48:18,370 --> 00:48:16,100

you get to win fabulous prizes just by

1118

00:48:21,220 --> 00:48:18,380

sharing your own stories of science

1119

00:48:24,460 --> 00:48:21,230

first of September 7 p.m. at the

1120

00:48:37,310 --> 00:48:24,470

brisbane powerhouse free free free check

1121

00:48:37,320 --> 00:48:41,350

member

1122

00:48:46,130 --> 00:48:44,030

thank you for listening to the skeptic

1123

00:48:47,870 --> 00:48:46,140

zone and I hope you can help us out with

1124

00:48:49,610 --> 00:48:47,880

those requests there you can how about

1125

00:48:51,650 --> 00:48:49,620

the Darwin skeptics by going to their

1126

00:48:53,150 --> 00:48:51,660

Facebook page if you live in the area I

1127

00:48:55,130 --> 00:48:53,160

think they're trying to organize the

1128

00:48:57,260 --> 00:48:55,140

meetup that'll be fantastic wish I could

1129

00:48:59,660 --> 00:48:57,270

join you you can come along and see me

1130

00:49:01,940 --> 00:48:59,670

on Monday night here in Sydney at the

1131

00:49:03,980 --> 00:49:01,950

the podcasters meetup group talking

1132

00:49:05,510 --> 00:49:03,990

about the skeptic zone or you can see or

1133

00:49:07,970 --> 00:49:05,520

lots of Australian skeptics of the

1134

00:49:11,120 --> 00:49:07,980

Australian paranormal and spiritual expo

1135

00:49:13,160 --> 00:49:11,130

on the fifth of September and thank you

1136

00:49:14,990 --> 00:49:13,170

to all those people who chip in a little

1137

00:49:19,400 --> 00:49:15,000

bit each week if you go to skeptics own

1138

00:49:22,280 --> 00:49:19,410

TV and click the subscription link you

1139

00:49:25,370 --> 00:49:22,290

can chip in as little as 99 cents a week

1140

00:49:27,520 --> 00:49:25,380

scarcely anything but it does help I

1141

00:49:29,750 --> 00:49:27,530

honestly and seriously it does help

1142

00:49:32,000 --> 00:49:29,760

produce the show I couldn't do it

1143

00:49:34,160 --> 00:49:32,010

without you people if you want to chip

1144

00:49:35,900 --> 00:49:34,170

in a little bit more than fantastic and

1145

00:49:39,170 --> 00:49:35,910

help us cover all the costs associated

1146

00:49:41,360 --> 00:49:39,180

with producing the skeptic zone every

1147

00:49:43,400 --> 00:49:41,370

week and I certainly hope that no matter

1148

00:49:44,750 --> 00:49:43,410

where you are in the world and I know

1149

00:49:47,870 --> 00:49:44,760

you're all over the world because I get

1150

00:49:50,500 --> 00:49:47,880

emails from all over the world I hope

1151

00:49:54,320 --> 00:49:50,510

that the skeptic zone entertains you

1152

00:49:57,650 --> 00:49:54,330

interest you and sometimes quite frankly

1153

00:50:00,290 --> 00:49:57,660

simply keeps you company and I'm very

1154

00:50:02,420 --> 00:50:00,300

pleased if that's the case but for this

1155

00:50:05,210 --> 00:50:02,430

week this is Richard Saunders and Fred

1156

00:50:11,870 --> 00:50:05,220

the cat somewhere around here signing

1157

00:50:13,540 --> 00:50:11,880

off from Sydney Australia you've been

1158

00:50:17,030 --> 00:50:13,550

listening to the skeptics own podcast

1159

00:50:20,120 --> 00:50:17,040

visit our website at wwc a petting zoo

1160

00:50:23,990 --> 00:50:20,130

TV for contacts and archive of all

1161

00:50:26,300 --> 00:50:24,000

episodes since 2008 and our online store

1162

00:50:29,020 --> 00:50:26,310

please support the skeptic zone by

1163

00:50:32,030 --> 00:50:29,030

following us on twitter at skeptic zone

1164

00:50:35,090 --> 00:50:32,040

liking us on facebook and leaving a

1165

00:50:37,940 --> 00:50:35,100

review on iTunes you can also show your

1166

00:50:40,359 --> 00:50:37,950

support by subscribing via paypal for as

1167

00:50:42,670 --> 00:50:40,369

little as 99 cents a week

1168

00:50:44,319 --> 00:50:42,680

the skeptic zone is an independent

1169

00:50:46,779 --> 00:50:44,329

production the views and opinions

1170

00:50:48,819 --> 00:50:46,789

expressed on the skeptic zone are not