

The Skeptic Zone
Show 359 - 6 Sept. 2015



Maynard - Jo Alabaster

1
00:00:22,950 --> 00:00:09,190
welcome to the skeptic zone the podcast

2
00:00:27,589 --> 00:00:25,109
hello and welcome to the skeptic zone

3
00:00:30,710 --> 00:00:27,599
episode number 359

4
00:00:32,630 --> 00:00:30,720
for the 6th of september 2015. richard

5
00:00:33,910 --> 00:00:32,640
saunders here with you from sydney

6
00:00:38,869 --> 00:00:33,920
australia

7
00:00:40,229 --> 00:00:38,879
today a few storms hanging about

8
00:00:42,069 --> 00:00:40,239
but never mind let's see if we can

9
00:00:44,150 --> 00:00:42,079
brighten up things with the skeptic zone

10
00:00:45,190 --> 00:00:44,160
this week and what's on the skeptic zone

11
00:00:47,430 --> 00:00:45,200
this week

12
00:00:49,350 --> 00:00:47,440
skeptics in the pub skeptics in the pub

13
00:00:51,750 --> 00:00:49,360

maynard and i headed for skeptics in the

14

00:00:54,150 --> 00:00:51,760

pub just a few days ago

15

00:00:57,350 --> 00:00:54,160

uh to hear the talk from wow what an

16

00:00:59,510 --> 00:00:57,360

interesting lady dr elena cuprianova

17

00:01:02,709 --> 00:00:59,520

from the australian museum a marine

18

00:01:03,830 --> 00:01:02,719

biologist talking about

19

00:01:04,950 --> 00:01:03,840

worms

20

00:01:07,030 --> 00:01:04,960

yes

21

00:01:10,390 --> 00:01:07,040

fascinating talk

22

00:01:12,149 --> 00:01:10,400

under sea worms and all sorts of things

23

00:01:14,789 --> 00:01:12,159

we really get some interesting talks at

24

00:01:16,670 --> 00:01:14,799

uh skeptics in the pub here in sydney

25

00:01:19,350 --> 00:01:16,680

first thursday of the month

26

00:01:22,070 --> 00:01:19,360

skeptics.com.u for more details

27

00:01:24,310 --> 00:01:22,080

so maynard will be chatting right at the

28

00:01:27,190 --> 00:01:24,320

top of the show to people at skeptics in

29

00:01:29,670 --> 00:01:27,200

the pub including yours truly uh

30

00:01:31,109 --> 00:01:29,680

well-known skeptic ken mcLeod talking

31

00:01:34,789 --> 00:01:31,119

about the stop the australian

32

00:01:37,350 --> 00:01:34,799

vaccination network page on facebook

33

00:01:40,069 --> 00:01:37,360

and lots of pub goers where may not ask

34

00:01:42,390 --> 00:01:40,079

the big question what should skeptics

35

00:01:43,990 --> 00:01:42,400

steer clear of what topics

36

00:01:45,190 --> 00:01:44,000

and of course maynard will also be

37

00:01:47,910 --> 00:01:45,200

chatting to

38

00:01:49,190 --> 00:01:47,920

our guest speaker who was dr elena

39

00:01:51,670 --> 00:01:49,200

kubrianova

40

00:01:53,590 --> 00:01:51,680

following that it's evidence please with

41

00:01:54,389 --> 00:01:53,600

joe alabaster

42

00:01:56,469 --> 00:01:54,399

joe

43

00:01:58,630 --> 00:01:56,479

runs around the australian paranormal

44

00:02:00,149 --> 00:01:58,640

and spiritual expo with her microphone

45

00:02:01,510 --> 00:02:00,159

getting interviews with all sorts of

46

00:02:03,429 --> 00:02:01,520

people

47

00:02:06,709 --> 00:02:03,439

they're selling and

48

00:02:10,469 --> 00:02:06,719

pushing and promoting their various

49

00:02:14,470 --> 00:02:12,070

it's hard to say really you'll have to

50

00:02:17,589 --> 00:02:14,480

have a listen to joe's report

51
00:02:19,510 --> 00:02:17,599
aura readers and wax readers and animal

52
00:02:20,869 --> 00:02:19,520
communicators

53
00:02:22,550 --> 00:02:20,879
in the middle there she actually does

54
00:02:25,830 --> 00:02:22,560
talk to tim menden from australian

55
00:02:28,949 --> 00:02:25,840
skeptics now just a note about uh

56
00:02:30,390 --> 00:02:28,959
joe's report when we started we set up

57
00:02:32,229 --> 00:02:30,400
her microphone

58
00:02:34,949 --> 00:02:32,239
and i didn't notice that i'd set the

59
00:02:37,030 --> 00:02:34,959
wrong levels on her microphone so

60
00:02:38,390 --> 00:02:37,040
some of what you'll hear from joe is a

61
00:02:39,990 --> 00:02:38,400
little bit uh

62
00:02:41,509 --> 00:02:40,000
it's what we call clipping or it's a

63
00:02:43,190 --> 00:02:41,519

little bit blown out

64

00:02:45,430 --> 00:02:43,200

it's a little bit

65

00:02:47,589 --> 00:02:45,440

not clear as it should be you'll able

66

00:02:48,949 --> 00:02:47,599

hear every word she says but bear that

67

00:02:50,790 --> 00:02:48,959

in mind that i did set the wrong

68

00:02:53,190 --> 00:02:50,800

settings sorry about that joe

69

00:02:54,869 --> 00:02:53,200

but the content is uh very interesting

70

00:02:56,790 --> 00:02:54,879

the australian skeptics had a table

71

00:02:57,509 --> 00:02:56,800

there we were there to field questions

72

00:02:58,790 --> 00:02:57,519

and

73

00:03:00,309 --> 00:02:58,800

give out information about the

74

00:03:01,910 --> 00:03:00,319

australian skeptics

75

00:03:04,949 --> 00:03:01,920

lots of people coming up we gave away

76

00:03:06,710 --> 00:03:04,959

lots of magazines we bent spoons all day

77

00:03:08,390 --> 00:03:06,720

did some water divining

78

00:03:10,470 --> 00:03:08,400

very interesting stuff and a lot of

79

00:03:12,550 --> 00:03:10,480

people were quite fascinated to hear

80

00:03:14,070 --> 00:03:12,560

what we had to say

81

00:03:15,430 --> 00:03:14,080

there were some interesting debates i

82

00:03:17,350 --> 00:03:15,440

must say from

83

00:03:19,030 --> 00:03:17,360

people who believe in all sorts of

84

00:03:21,190 --> 00:03:19,040

alternative things and talking to the

85

00:03:22,309 --> 00:03:21,200

dead and spirits and it's interesting

86

00:03:23,750 --> 00:03:22,319

how a lot of people can't quite

87

00:03:25,670 --> 00:03:23,760

articulate what they think they believe

88

00:03:27,990 --> 00:03:25,680

in that's fun

89

00:03:30,229 --> 00:03:28,000

that's always an interesting discussion

90

00:03:32,470 --> 00:03:30,239

but thank you to pete banks for having

91

00:03:34,949 --> 00:03:32,480

the australian skeptics at the uh

92

00:03:36,550 --> 00:03:34,959

at the expo once again

93

00:03:39,670 --> 00:03:36,560

and then to round off the show it's

94

00:03:41,750 --> 00:03:39,680

special guest reporter cigna dean cigna

95

00:03:44,470 --> 00:03:41,760

also was running around the uh

96

00:03:47,350 --> 00:03:44,480

paranormal expo with her microphone

97

00:03:49,350 --> 00:03:47,360

this time she was talking to uh

98

00:03:51,509 --> 00:03:49,360

attendees just people

99

00:03:53,910 --> 00:03:51,519

who paid their money came along

100

00:03:55,830 --> 00:03:53,920

to find out what the expo was all about

101
00:03:57,830 --> 00:03:55,840
sort of uh your

102
00:03:59,350 --> 00:03:57,840
mum and dad in the street with kids and

103
00:04:00,789 --> 00:03:59,360
all sorts of people

104
00:04:03,110 --> 00:04:00,799
what does the average punter think of

105
00:04:05,350 --> 00:04:03,120
the expo find out at the end of the show

106
00:04:07,750 --> 00:04:05,360
with cignadine

107
00:04:09,990 --> 00:04:07,760
now don't forget you can meet me and joe

108
00:04:11,670 --> 00:04:10,000
and maynard and the ransom gift from the

109
00:04:14,550 --> 00:04:11,680
skeptic zone

110
00:04:16,629 --> 00:04:14,560
and heidi of course and lots of people

111
00:04:18,469 --> 00:04:16,639
at the upcoming australian skeptics

112
00:04:20,310 --> 00:04:18,479
national convention and that's going to

113
00:04:23,189 --> 00:04:20,320

be held in brisbane from the 16th to the

114

00:04:25,670 --> 00:04:23,199

18th of october not long to go

115

00:04:27,990 --> 00:04:25,680

get your tickets now just google

116

00:04:29,430 --> 00:04:28,000

brisbane skeptics or australian skeptics

117

00:04:32,710 --> 00:04:29,440

national convention go to the website

118

00:04:38,550 --> 00:04:35,510

any way you can and get your tickets it

119

00:04:40,550 --> 00:04:38,560

promises to be a wonderful event strange

120

00:04:42,550 --> 00:04:40,560

skeptics national conventions are so

121

00:04:44,070 --> 00:04:42,560

interesting folks they really are no

122

00:04:45,430 --> 00:04:44,080

matter where you are in the world jump

123

00:04:48,230 --> 00:04:45,440

on that plane and come and join us

124

00:04:49,670 --> 00:04:48,240

especially if you live in queensland or

125

00:04:51,909 --> 00:04:49,680

up in that region

126

00:04:54,950 --> 00:04:51,919

i think you'll enjoy it very much but

127

00:04:56,710 --> 00:04:54,960

now it's time for me to run downstairs

128

00:04:58,150 --> 00:04:56,720

turn on the kettle

129

00:05:03,270 --> 00:04:58,160

the kettle here

130

00:05:07,029 --> 00:05:05,510

hot water bottle

131

00:05:08,550 --> 00:05:07,039

wrap it in a towel

132

00:05:11,350 --> 00:05:08,560

put it on the couch

133

00:05:14,550 --> 00:05:11,360

for fred the cat fred the cat is almost

134

00:05:16,790 --> 00:05:14,560

15 years old he's going well but

135

00:05:19,909 --> 00:05:16,800

he really enjoys his hot water bottle in

136

00:05:22,150 --> 00:05:19,919

the evening as a tip if you've got a cat

137

00:05:24,390 --> 00:05:22,160

and where you live is a bit cold

138

00:05:25,430 --> 00:05:24,400

cats love hot water bottles while i do

139

00:05:27,670 --> 00:05:25,440

that

140

00:05:44,230 --> 00:05:27,680

with fred the cat i hope you enjoy

141

00:05:52,710 --> 00:05:48,390

here's maynard's spooky action

142

00:05:56,070 --> 00:05:54,469

yes it's skeptics at the pub where the

143

00:05:57,430 --> 00:05:56,080

skeptics come together in the pub and

144

00:05:59,749 --> 00:05:57,440

they drink and they talk about

145

00:06:01,510 --> 00:05:59,759

earthworms and earthworms in the ocean

146

00:06:02,790 --> 00:06:01,520

so i guess that'd be ocean worms is what

147

00:06:04,550 --> 00:06:02,800

we're going to be talking about later in

148

00:06:05,909 --> 00:06:04,560

the day and i couldn't be more pumped in

149

00:06:07,029 --> 00:06:05,919

fact i'm sitting next to richard

150

00:06:09,830 --> 00:06:07,039

saunders and i've been stealing his

151
00:06:11,830 --> 00:06:09,840
fries earthworms in the ocean may not

152
00:06:13,670 --> 00:06:11,840
doesn't do would they have aqua lungs

153
00:06:15,510 --> 00:06:13,680
and little snorkels and something like

154
00:06:16,950 --> 00:06:15,520
that i imagine there's earthworms scuba

155
00:06:18,550 --> 00:06:16,960
gear or something but i'll be finding

156
00:06:21,990 --> 00:06:18,560
out that after the talk i think

157
00:06:23,830 --> 00:06:22,000
earthworms are very exciting i i agree i

158
00:06:25,510 --> 00:06:23,840
agree yeah i didn't think frogs are all

159
00:06:27,029 --> 00:06:25,520
that exciting until we had our frog talk

160
00:06:29,189 --> 00:06:27,039
here so i'm looking forward to our

161
00:06:31,590 --> 00:06:29,199
earthworm talk later on and what's the

162
00:06:34,150 --> 00:06:31,600
big word in the frog world today what's

163
00:06:35,590 --> 00:06:34,160

it well it's ribbon yeah you're going to

164

00:06:36,950 --> 00:06:35,600

beat me to that yeah well

165

00:06:39,029 --> 00:06:36,960

the breakup between miss piggy and

166

00:06:40,550 --> 00:06:39,039

kermit is the big thing

167

00:06:41,990 --> 00:06:40,560

but the question i'm going to be asking

168

00:06:43,430 --> 00:06:42,000

people is a bit reverse of what we

169

00:06:45,990 --> 00:06:43,440

normally do here because i normally ask

170

00:06:47,510 --> 00:06:46,000

what should skeptics get involved with

171

00:06:50,230 --> 00:06:47,520

what should make them hot under the

172

00:06:51,590 --> 00:06:50,240

bonnet what what gets their goat but

173

00:06:53,189 --> 00:06:51,600

this time i'm going to be asking do you

174

00:06:54,710 --> 00:06:53,199

think there's something that skeptics

175

00:06:56,629 --> 00:06:54,720

shouldn't get involved in is there

176
00:06:59,670 --> 00:06:56,639
something perhaps that they shouldn't

177
00:07:01,510 --> 00:06:59,680
really get involved in and cause trouble

178
00:07:03,270 --> 00:07:01,520
it depends on which skeptics you're

179
00:07:04,629 --> 00:07:03,280
talking about as a rule the Australian

180
00:07:06,629 --> 00:07:04,639
skeptics

181
00:07:09,029 --> 00:07:06,639
leave

182
00:07:10,550 --> 00:07:09,039
atheism and religion more or less to

183
00:07:12,469 --> 00:07:10,560
other people who are better equipped to

184
00:07:13,670 --> 00:07:12,479
deal with it so we can concentrate on

185
00:07:14,710 --> 00:07:13,680
other things which is kind of

186
00:07:16,710 --> 00:07:14,720
interesting because there are many

187
00:07:18,710 --> 00:07:16,720
atheists in the uh skeptical movement

188
00:07:19,749 --> 00:07:18,720

but there are theists in there i just

189

00:07:21,430 --> 00:07:19,759

haven't met them or haven't had

190

00:07:23,189 --> 00:07:21,440

conversations with them it's just that

191

00:07:25,029 --> 00:07:23,199

our energies are better directed towards

192

00:07:25,749 --> 00:07:25,039

things that we can uh

193

00:07:27,189 --> 00:07:25,759

take

194

00:07:29,110 --> 00:07:27,199

do something about like alternative

195

00:07:30,469 --> 00:07:29,120

medicine or creationism being taught in

196

00:07:32,550 --> 00:07:30,479

schools or

197

00:07:33,749 --> 00:07:32,560

hokey claims and things like that it's

198

00:07:35,749 --> 00:07:33,759

nothing there's nothing wrong with other

199

00:07:36,950 --> 00:07:35,759

people pursuing these other things and

200

00:07:38,870 --> 00:07:36,960

they're sort of as

201
00:07:41,029 --> 00:07:38,880
of a similar wavelength

202
00:07:43,110 --> 00:07:41,039
but they're better equipped than we are

203
00:07:45,189 --> 00:07:43,120
to tackle them and then we're better

204
00:07:46,870 --> 00:07:45,199
equipped to tackle what we tackle but so

205
00:07:48,390 --> 00:07:46,880
i guess to quote the american supreme

206
00:07:50,950 --> 00:07:48,400
court we shouldn't get involved in

207
00:07:53,589 --> 00:07:50,960
deeply held personal beliefs would you

208
00:07:55,909 --> 00:07:53,599
go that far possibly it's it's it's

209
00:07:57,589 --> 00:07:55,919
probably a case-by-case basis but i did

210
00:07:59,029 --> 00:07:57,599
the one the things that on the skeptic

211
00:08:00,950 --> 00:07:59,039
zone in the past that i've mentioned or

212
00:08:02,230 --> 00:08:00,960
have been mentioned that's

213
00:08:05,710 --> 00:08:02,240

gotten me

214

00:08:09,189 --> 00:08:05,720

a torrent of rude emails are

215

00:08:10,950 --> 00:08:09,199

religion right said fred yeah right said

216

00:08:13,830 --> 00:08:10,960

fred yeah that's that really pushes the

217

00:08:15,350 --> 00:08:13,840

buttons that's deeply dipping absolutely

218

00:08:17,430 --> 00:08:15,360

climate change

219

00:08:19,990 --> 00:08:17,440

global warming and all that people write

220

00:08:22,390 --> 00:08:20,000

in and very nasty emails if we dare

221

00:08:24,070 --> 00:08:22,400

mention that topic on both sides it's

222

00:08:25,990 --> 00:08:24,080

quite extraordinary

223

00:08:27,830 --> 00:08:26,000

so yeah religion and people tend to have

224

00:08:29,909 --> 00:08:27,840

strong feelings about pets too whenever

225

00:08:31,990 --> 00:08:29,919

there's children obviously and pets

226

00:08:33,509 --> 00:08:32,000

involved don't they

227

00:08:34,550 --> 00:08:33,519

i yeah i guess you're right i haven't

228

00:08:36,310 --> 00:08:34,560

thought about it

229

00:08:37,430 --> 00:08:36,320

i mean the candidate has deep feelings

230

00:08:39,190 --> 00:08:37,440

about it he's got his own fan club

231

00:08:40,870 --> 00:08:39,200

obviously i mean certainly i mean he

232

00:08:43,509 --> 00:08:40,880

should host the show he makes more sense

233

00:08:44,870 --> 00:08:43,519

than you do he does but but i remember

234

00:08:46,150 --> 00:08:44,880

one of the ones that really burned

235

00:08:47,509 --> 00:08:46,160

people um

236

00:08:49,590 --> 00:08:47,519

even

237

00:08:52,389 --> 00:08:49,600

homeopathy for kids people that makes

238

00:08:54,790 --> 00:08:52,399

people angry but homeopathy for pets

239

00:08:55,990 --> 00:08:54,800

also makes people really angry and it

240

00:08:58,150 --> 00:08:56,000

doesn't come up that often but people

241

00:08:59,990 --> 00:08:58,160

get people get mad because you know

242

00:09:01,509 --> 00:09:00,000

a kid seems having some sort of sentient

243

00:09:03,590 --> 00:09:01,519

life form going on but you know you're

244

00:09:04,949 --> 00:09:03,600

giving it to your pet

245

00:09:06,630 --> 00:09:04,959

yeah now now i see where you're coming

246

00:09:08,389 --> 00:09:06,640

from yes people get very wrapped up in

247

00:09:10,310 --> 00:09:08,399

their pets that's in fact i'm often

248

00:09:12,949 --> 00:09:10,320

surprised at the level that that people

249

00:09:15,509 --> 00:09:12,959

get uh upset about pet woo

250

00:09:16,710 --> 00:09:15,519

pet woo no that's a whole show on itself

251

00:09:18,150 --> 00:09:16,720

i think maynard i think we should do

252

00:09:19,430 --> 00:09:18,160

that one day well one of the things i

253

00:09:21,269 --> 00:09:19,440

want to look into but i've never been

254

00:09:22,550 --> 00:09:21,279

able to get a sample of it or talk to

255

00:09:24,470 --> 00:09:22,560

anyone who has it if there's anyone

256

00:09:26,630 --> 00:09:24,480

listening actually i'm interested in the

257

00:09:29,110 --> 00:09:26,640

thunder jacket which is the jacket that

258

00:09:30,230 --> 00:09:29,120

you can put on your dog to make them

259

00:09:32,550 --> 00:09:30,240

feel more comfortable during

260

00:09:34,790 --> 00:09:32,560

thunderstorms and it's sort of basically

261

00:09:36,310 --> 00:09:34,800

the theory of it which i don't know if

262

00:09:38,470 --> 00:09:36,320

it's backed up with any science

263

00:09:40,070 --> 00:09:38,480

whatsoever is that you put it on the dog

264

00:09:42,230 --> 00:09:40,080

and it's like the dog getting a hug

265

00:09:44,389 --> 00:09:42,240

because the the coat's tight around it

266

00:09:46,389 --> 00:09:44,399

and it makes the dog a bit less nervous

267

00:09:48,230 --> 00:09:46,399

and anxious doing thunderstorms there

268

00:09:50,550 --> 00:09:48,240

could be no scientific backing for that

269

00:09:52,150 --> 00:09:50,560

whatsoever but the thunderjacket sounds

270

00:09:54,150 --> 00:09:52,160

a bit rough to me maynard but you know

271

00:09:55,509 --> 00:09:54,160

what i just saw margaret see rough

272

00:09:57,430 --> 00:09:55,519

sounds sorry

273

00:09:59,430 --> 00:09:57,440

apologies to the people at my table

274

00:10:00,790 --> 00:09:59,440

margaret and tate she was nodding and

275

00:10:02,070 --> 00:10:00,800

she do you know something about this

276

00:10:03,509 --> 00:10:02,080

thunderjack thunder did you know

277

00:10:05,509 --> 00:10:03,519

anything about it i don't know anything

278

00:10:08,150 --> 00:10:05,519

about the thunder jacket but i know dogs

279

00:10:10,070 --> 00:10:08,160

that really do suffer from you know

280

00:10:11,670 --> 00:10:10,080

thunderstorms and they can sense when

281

00:10:13,509 --> 00:10:11,680

they're coming and they start shaking

282

00:10:15,190 --> 00:10:13,519

and getting very scared and

283

00:10:17,190 --> 00:10:15,200

that'll be a combination of their

284

00:10:18,630 --> 00:10:17,200

hearing being wider than ours and there

285

00:10:19,990 --> 00:10:18,640

maybe even their sense of smell like i

286

00:10:21,829 --> 00:10:20,000

guess the air would maybe smell

287

00:10:25,110 --> 00:10:21,839

different if they got 200 times the

288

00:10:26,790 --> 00:10:25,120

smell yeah so maybe a fake hug might do

289

00:10:29,509 --> 00:10:26,800

the trick we should we should run a

290

00:10:33,509 --> 00:10:29,519

study with dogs and find out a study on

291

00:10:35,430 --> 00:10:33,519

fake hugs that's another episode lately

292

00:10:39,430 --> 00:10:35,440

that's an interesting instagram coats

293

00:10:42,550 --> 00:10:41,030

i mean that i mean the best thing to do

294

00:10:44,150 --> 00:10:42,560

is what i do if there's a storm that is

295

00:10:46,150 --> 00:10:44,160

go hide in the bathroom which is great

296

00:10:47,750 --> 00:10:46,160

if you're in a nightclub yeah but not so

297

00:10:49,110 --> 00:10:47,760

good when you're visiting me yeah that's

298

00:10:51,350 --> 00:10:49,120

true yeah because i don't come out for

299

00:10:53,670 --> 00:10:51,360

hours

300

00:10:55,110 --> 00:10:53,680

i've corralled a well-known skeptic into

301
00:10:56,310 --> 00:10:55,120
the corner of the restaurant here at

302
00:10:58,069 --> 00:10:56,320
skeptics at the pub which should come

303
00:10:59,910 --> 00:10:58,079
along to the first thursday of each

304
00:11:01,910 --> 00:10:59,920
month for skeptics in the pub and who've

305
00:11:03,750 --> 00:11:01,920
we got here and how are you fitting into

306
00:11:07,030 --> 00:11:03,760
our skeptical movement well my name's

307
00:11:08,630 --> 00:11:07,040
ken macleod self-funded retiree very

308
00:11:11,829 --> 00:11:08,640
experienced

309
00:11:13,990 --> 00:11:11,839
stirrer and bureaucrat for many years

310
00:11:15,790 --> 00:11:14,000
one of the very early members of what's

311
00:11:18,949 --> 00:11:15,800
now called stop the australian

312
00:11:20,470 --> 00:11:18,959
anti-vaccination network or savn

313
00:11:23,190 --> 00:11:20,480

we've been going for six years and we've

314

00:11:24,389 --> 00:11:23,200

had a great many successes

315

00:11:25,430 --> 00:11:24,399

i'm sorry to you about the low interest

316

00:11:27,509 --> 00:11:25,440

rates we have at the moment for a

317

00:11:28,550 --> 00:11:27,519

self-funded retiree

318

00:11:30,870 --> 00:11:28,560

but

319

00:11:32,710 --> 00:11:30,880

what was the moment where you went right

320

00:11:34,550 --> 00:11:32,720

i've got to start this stop the avn what

321

00:11:37,590 --> 00:11:34,560

was the final straw that broke the ken's

322

00:11:38,870 --> 00:11:37,600

camel back okay um

323

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

there were several things happening in

324

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

the background i had a farm and they

325

00:11:44,630 --> 00:11:42,640

were in the middle of a horrific drought

326

00:11:48,150 --> 00:11:44,640

so there was nothing for me to do

327

00:11:49,829 --> 00:11:48,160

and so being an experienced uh stirrer

328

00:11:51,509 --> 00:11:49,839

i was sitting there in my office one day

329

00:11:53,030 --> 00:11:51,519

twiddling the thumbs and i saw i thought

330

00:11:55,670 --> 00:11:53,040

you would have gone for water witches or

331

00:11:57,829 --> 00:11:55,680

something like that well i i'd run out

332

00:11:59,670 --> 00:11:57,839

of grant applications i mean the money

333

00:12:01,990 --> 00:11:59,680

rolled in you know thanks to john howard

334

00:12:05,269 --> 00:12:02,000

and so on that kept us all afloat i mean

335

00:12:07,030 --> 00:12:05,279

financially not uh liquidally but

336

00:12:09,750 --> 00:12:07,040

i saw an interview

337

00:12:11,190 --> 00:12:09,760

with meryl

338

00:12:13,590 --> 00:12:11,200

an interview

339

00:12:15,509 --> 00:12:13,600

where she claimed that measles whooping

340

00:12:17,910 --> 00:12:15,519

cough and so i never killed any babies

341

00:12:20,790 --> 00:12:17,920

and that was this was just after the

342

00:12:23,269 --> 00:12:20,800

death of donna mccaffrey i also became

343

00:12:25,509 --> 00:12:23,279

aware at the same on the same day that

344

00:12:27,990 --> 00:12:25,519

meryl dory had

345

00:12:29,910 --> 00:12:28,000

harassed the ceo of the

346

00:12:34,310 --> 00:12:29,920

area health service demanding the

347

00:12:36,470 --> 00:12:34,320

medical files of the the baby who died

348

00:12:38,629 --> 00:12:36,480

and i thought this is just terrific

349

00:12:41,590 --> 00:12:38,639

something's got to be done

350

00:12:43,269 --> 00:12:41,600

who better than astura like myself so

351
00:12:45,110 --> 00:12:43,279
away it went and i thought this would be

352
00:12:46,790 --> 00:12:45,120
all over in three months

353
00:12:48,470 --> 00:12:46,800
but six years later what were you

354
00:12:49,910 --> 00:12:48,480
thinking ken

355
00:12:52,069 --> 00:12:49,920
well i was thinking i needed something

356
00:12:54,150 --> 00:12:52,079
to do and it worked out very well i i've

357
00:12:55,990 --> 00:12:54,160
established some wonderful friendships

358
00:12:58,230 --> 00:12:56,000
with great people

359
00:13:00,710 --> 00:12:58,240
we've achieved a hell of a lot in

360
00:13:03,829 --> 00:13:00,720
knocking quackery on the head i would

361
00:13:06,550 --> 00:13:03,839
say that our greatest victory is

362
00:13:09,829 --> 00:13:06,560
the handling of the press as well by the

363
00:13:12,949 --> 00:13:09,839

press and by politicians of anti-vaccine

364

00:13:15,430 --> 00:13:12,959

fruit loops and fruit loops generally

365

00:13:17,990 --> 00:13:15,440

the the concept that journalists always

366

00:13:18,949 --> 00:13:18,000

ran with was called false balance

367

00:13:21,269 --> 00:13:18,959

and look

368

00:13:24,150 --> 00:13:21,279

it used to happen in abc all the time it

369

00:13:26,230 --> 00:13:24,160

happens on lots of issues um because the

370

00:13:28,629 --> 00:13:26,240

main and i remember i tried to do a

371

00:13:31,350 --> 00:13:28,639

story on on vaccination and the story

372

00:13:34,069 --> 00:13:31,360

just wasn't done because

373

00:13:36,069 --> 00:13:34,079

my managers didn't want any trouble and

374

00:13:37,030 --> 00:13:36,079

that happens all the time and and not

375

00:13:38,790 --> 00:13:37,040

anymore

376

00:13:41,030 --> 00:13:38,800

it took a long time but we've now

377

00:13:43,670 --> 00:13:41,040

convinced the media that they don't have

378

00:13:46,150 --> 00:13:43,680

to present both sides of a story if one

379

00:13:48,069 --> 00:13:46,160

side is complete fruit loopery i mean

380

00:13:50,150 --> 00:13:48,079

you don't get the flat earth society in

381

00:13:52,470 --> 00:13:50,160

to debate the merits of global

382

00:13:54,790 --> 00:13:52,480

navigation i mean those days are over

383

00:13:57,030 --> 00:13:54,800

look ken i hate to uh rain on your

384

00:13:59,430 --> 00:13:57,040

parade here but within the last six

385

00:14:01,829 --> 00:13:59,440

months there has been a strong uptick in

386

00:14:03,189 --> 00:14:01,839

the flat earth conspiracy theory i don't

387

00:14:06,230 --> 00:14:03,199

like to use that word because i might

388

00:14:07,990 --> 00:14:06,240

conspiracy to the flat earth anomaly

389

00:14:10,069 --> 00:14:08,000

theory it's ticked up in the last six

390

00:14:13,509 --> 00:14:10,079

months can i oh yeah there'll always be

391

00:14:15,990 --> 00:14:13,519

uh rat bags cranks and so on out there

392

00:14:17,670 --> 00:14:16,000

but the difference now is that the media

393

00:14:19,430 --> 00:14:17,680

and the politicians and so on don't take

394

00:14:22,790 --> 00:14:19,440

them seriously

395

00:14:24,470 --> 00:14:22,800

but you might say a better analogy would

396

00:14:27,590 --> 00:14:24,480

be global warming

397

00:14:29,269 --> 00:14:27,600

now the media or some of it is still

398

00:14:30,949 --> 00:14:29,279

determined to present what's called both

399

00:14:33,350 --> 00:14:30,959

sides even though the science is well

400

00:14:36,230 --> 00:14:33,360

and truly closed i mean the jury's in

401
00:14:39,590 --> 00:14:36,240
etc global warming is happening as

402
00:14:41,189 --> 00:14:39,600
owning a farm i could see it happening

403
00:14:43,189 --> 00:14:41,199
but there's still some people out there

404
00:14:45,189 --> 00:14:43,199
who are denying it and the media are

405
00:14:47,829 --> 00:14:45,199
taking them seriously with any luck i

406
00:14:50,710 --> 00:14:47,839
suppose after the next el nino they

407
00:14:51,910 --> 00:14:50,720
might uh not take it you know take the

408
00:14:52,870 --> 00:14:51,920
anti

409
00:14:54,550 --> 00:14:52,880
uh

410
00:14:56,230 --> 00:14:54,560
case so seriously

411
00:14:58,870 --> 00:14:56,240
but anyway

412
00:15:02,310 --> 00:14:58,880
our battle has moved on from vaccines to

413
00:15:03,189 --> 00:15:02,320

chiropractors and homeopaths and so on

414

00:15:07,910 --> 00:15:03,199

and

415

00:15:09,910 --> 00:15:07,920

surprising how many chiropractors are

416

00:15:12,470 --> 00:15:09,920

anti-vaccines so that's where we're

417

00:15:15,350 --> 00:15:12,480

drifting you know shifting our focus

418

00:15:18,230 --> 00:15:15,360

look ken as a long-term stirrer what is

419

00:15:20,310 --> 00:15:18,240

the next pot to be stirred

420

00:15:23,750 --> 00:15:20,320

several things um

421

00:15:26,069 --> 00:15:23,760

certainly the anti-chiropractor or andy

422

00:15:29,030 --> 00:15:26,079

vaccine chiropractor

423

00:15:31,670 --> 00:15:29,040

field has to be addressed by parliament

424

00:15:34,230 --> 00:15:31,680

and i have to give all praise to our

425

00:15:36,949 --> 00:15:34,240

friend reasonable hank who has exposed

426

00:15:39,350 --> 00:15:36,959

them so wonderfully and i mean i had two

427

00:15:41,509 --> 00:15:39,360

years ago i had no idea what fruit loops

428

00:15:43,990 --> 00:15:41,519

these people were

429

00:15:46,069 --> 00:15:44,000

the other thing is the downgrading of

430

00:15:46,949 --> 00:15:46,079

the standards of universities who are

431

00:15:57,509 --> 00:15:46,959

now

432

00:15:59,990 --> 00:15:57,519

woman who got a masters in science

433

00:16:01,990 --> 00:16:00,000

for her anti-vaccine activities

434

00:16:03,590 --> 00:16:02,000

if you read her thesis you would know

435

00:16:05,430 --> 00:16:03,600

that this is hardly better than any

436

00:16:07,990 --> 00:16:05,440

mickey mouse comic you know walt disney

437

00:16:09,350 --> 00:16:08,000

could have done better

438

00:16:10,870 --> 00:16:09,360

all right so you've certainly got your

439

00:16:12,470 --> 00:16:10,880

future planned out for you and just to

440

00:16:13,990 --> 00:16:12,480

go back you said you had a history as a

441

00:16:15,749 --> 00:16:14,000

stirrer so before you got into the

442

00:16:17,350 --> 00:16:15,759

anti-vac stirring what were you stirring

443

00:16:19,189 --> 00:16:17,360

up before that when when you actually

444

00:16:21,350 --> 00:16:19,199

were growing something on the farm well

445

00:16:23,590 --> 00:16:21,360

it was even before i bought a farm i was

446

00:16:24,790 --> 00:16:23,600

a senior bureaucrat in search and rescue

447

00:16:26,629 --> 00:16:24,800

and

448

00:16:29,749 --> 00:16:26,639

towards the end of my career as i

449

00:16:32,150 --> 00:16:29,759

approached the tender age of 48

450

00:16:34,550 --> 00:16:32,160

i became aware of a case where a sailor

451
00:16:36,710 --> 00:16:34,560
who had died and yet should have been

452
00:16:37,590 --> 00:16:36,720
saved and there was a cover-up

453
00:16:38,949 --> 00:16:37,600
and

454
00:16:40,710 --> 00:16:38,959
i was asked to go along with the

455
00:16:42,470 --> 00:16:40,720
cover-up i said there's no way in the

456
00:16:45,430 --> 00:16:42,480
world i'm going to forge documents that

457
00:16:47,590 --> 00:16:45,440
are going to a coroner

458
00:16:50,150 --> 00:16:47,600
two days later i was made redundant the

459
00:16:52,069 --> 00:16:50,160
day after that i contacted the coroner

460
00:16:53,829 --> 00:16:52,079
and the day after that i contacted a

461
00:16:55,829 --> 00:16:53,839
senator friend of mine

462
00:16:57,350 --> 00:16:55,839
and i started writing questions to ask

463
00:16:58,949 --> 00:16:57,360

and send it estimates questions on

464

00:17:02,230 --> 00:16:58,959

notice and so on that went on for three

465

00:17:03,990 --> 00:17:02,240

years it led to a four corners program

466

00:17:07,829 --> 00:17:04,000

anyone that's really interested to go to

467

00:17:09,909 --> 00:17:07,839

four corners and uh search for red baron

468

00:17:12,069 --> 00:17:09,919

which was the name of the boat

469

00:17:14,630 --> 00:17:12,079

and uh i found that quite fulfilling i

470

00:17:16,829 --> 00:17:14,640

was retired on a farm and uh and the

471

00:17:18,949 --> 00:17:16,839

drought was still you know still getting

472

00:17:21,350 --> 00:17:18,959

underway i found

473

00:17:23,110 --> 00:17:21,360

really wonderful what you can do if you

474

00:17:24,390 --> 00:17:23,120

present the right case to the right

475

00:17:26,230 --> 00:17:24,400

people

476

00:17:27,750 --> 00:17:26,240

and have you always had this going on in

477

00:17:30,150 --> 00:17:27,760

your life have you always been the kid

478

00:17:31,750 --> 00:17:30,160

that was asking why in the classroom are

479

00:17:33,669 --> 00:17:31,760

you the person who is always annoying

480

00:17:34,630 --> 00:17:33,679

even other people's parents asking why

481

00:17:36,870 --> 00:17:34,640

is that

482

00:17:38,549 --> 00:17:36,880

no i i was the

483

00:17:41,110 --> 00:17:38,559

lovely quiet boy who sat in the back of

484

00:17:43,590 --> 00:17:41,120

the class and did i was told uh when i

485

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

was a bureaucrat uh i was the you know

486

00:17:48,070 --> 00:17:46,000

the typical sir humphrey i never i never

487

00:17:50,950 --> 00:17:48,080

shook a stick anywhere

488

00:17:53,270 --> 00:17:50,960

the people i worked with were honorable

489

00:17:55,510 --> 00:17:53,280

i did you know in all those years i did

490

00:17:58,150 --> 00:17:55,520

many overseas trips with many people i

491

00:18:00,150 --> 00:17:58,160

never saw one person play up

492

00:18:02,310 --> 00:18:00,160

they were honorable people and i was

493

00:18:03,870 --> 00:18:02,320

absolutely horrified

494

00:18:07,590 --> 00:18:03,880

in

495

00:18:10,150 --> 00:18:07,600

when

496

00:18:10,950 --> 00:18:10,160

the sailor died should have been rescued

497

00:18:13,190 --> 00:18:10,960

and

498

00:18:15,510 --> 00:18:13,200

a cover-up was put in

499

00:18:17,590 --> 00:18:15,520

in way in in train

500

00:18:19,029 --> 00:18:17,600

and as an honorable public servant i

501
00:18:20,870 --> 00:18:19,039
just couldn't go along with it i would

502
00:18:23,510 --> 00:18:20,880
rather be made redundant

503
00:18:24,870 --> 00:18:23,520
than be made among

504
00:18:27,990 --> 00:18:24,880
well that's that's quite a stand you

505
00:18:29,669 --> 00:18:28,000
made there and do you see much of

506
00:18:31,430 --> 00:18:29,679
well you mentioned yes minister there

507
00:18:32,630 --> 00:18:31,440
how how close is that to truth in the

508
00:18:35,350 --> 00:18:32,640
way the bureaucracy works in this

509
00:18:37,750 --> 00:18:35,360
country is it is it is it close at all

510
00:18:39,350 --> 00:18:37,760
it was it was so close i think this the

511
00:18:40,549 --> 00:18:39,360
scripts were written in parliament house

512
00:18:42,390 --> 00:18:40,559
you know take your pick sydney

513
00:18:45,510 --> 00:18:42,400

parliament house or canberra

514

00:18:48,150 --> 00:18:45,520

that is actually how bureaucrats work

515

00:18:50,870 --> 00:18:48,160

times are changing bob hawk introduced

516

00:18:53,990 --> 00:18:50,880

reforms to the public service which

517

00:18:55,669 --> 00:18:54,000

freed up the the ministers

518

00:18:58,310 --> 00:18:55,679

you might say and freed up the senior

519

00:19:00,710 --> 00:18:58,320

public servants but the sad thing now is

520

00:19:02,390 --> 00:19:00,720

if a public servant or even a scientist

521

00:19:03,909 --> 00:19:02,400

offers advice that the minister doesn't

522

00:19:05,669 --> 00:19:03,919

like he gets the boot

523

00:19:07,990 --> 00:19:05,679

and that's why we think

524

00:19:09,510 --> 00:19:08,000

uh global warming has got such traction

525

00:19:12,150 --> 00:19:09,520

in the abbott government because they

526

00:19:14,870 --> 00:19:12,160

can sack any scientist any research

527

00:19:16,710 --> 00:19:14,880

program any senior bureaucrat anyone

528

00:19:18,870 --> 00:19:16,720

they like if they don't say what the

529

00:19:19,990 --> 00:19:18,880

minister wants to hear well ken the

530

00:19:22,070 --> 00:19:20,000

question i've been asking all the

531

00:19:23,750 --> 00:19:22,080

skeptics tonight is is one that will be

532

00:19:25,990 --> 00:19:23,760

difficult for you to answer such a

533

00:19:28,630 --> 00:19:26,000

stirrer is there any is there something

534

00:19:29,909 --> 00:19:28,640

that the skeptics shouldn't approach is

535

00:19:32,310 --> 00:19:29,919

there a topic that they shouldn't

536

00:19:34,390 --> 00:19:32,320

approach because either it's not

537

00:19:36,070 --> 00:19:34,400

particularly relevant it picks at

538

00:19:38,150 --> 00:19:36,080

people's deeply held beliefs is there a

539

00:19:39,669 --> 00:19:38,160

topic they should stay away from not

540

00:19:42,150 --> 00:19:39,679

really i mean anything that can be

541

00:19:44,870 --> 00:19:42,160

proven by science is fair game which is

542

00:19:47,190 --> 00:19:44,880

why i would advise people who think they

543

00:19:48,310 --> 00:19:47,200

are skeptics to stay away from religion

544

00:19:51,270 --> 00:19:48,320

because

545

00:19:52,470 --> 00:19:51,280

the existence of a god cannot be proved

546

00:19:54,230 --> 00:19:52,480

either way

547

00:19:55,909 --> 00:19:54,240

engaging in a discussion on it is

548

00:19:56,710 --> 00:19:55,919

absolutely pointless it's a waste of

549

00:19:58,789 --> 00:19:56,720

time

550

00:20:00,549 --> 00:19:58,799

don't even get involved get involved in

551
00:20:02,870 --> 00:20:00,559
things where you can make a difference

552
00:20:04,789 --> 00:20:02,880
and that would be global warming health

553
00:20:07,510 --> 00:20:04,799
you know chiropractors homeopaths and so

554
00:20:09,990 --> 00:20:07,520
on get involved if you see malfeasance

555
00:20:12,230 --> 00:20:10,000
speak up do something about it

556
00:20:13,990 --> 00:20:12,240
and what about politics because that is

557
00:20:16,390 --> 00:20:14,000
also something that really can't be

558
00:20:19,350 --> 00:20:16,400
empirically proven i guess

559
00:20:21,669 --> 00:20:19,360
well is certainly uh science politics

560
00:20:24,310 --> 00:20:21,679
should be based on the science and i'm

561
00:20:26,070 --> 00:20:24,320
certainly glad to see um

562
00:20:27,590 --> 00:20:26,080
the leader of the green senator richard

563
00:20:28,390 --> 00:20:27,600

de natale so

564

00:20:32,950 --> 00:20:28,400

so

565

00:20:34,789 --> 00:20:32,960

keen on the science of medicine and

566

00:20:36,789 --> 00:20:34,799

i don't see too much of that elsewhere

567

00:20:38,470 --> 00:20:36,799

labor yes um

568

00:20:40,149 --> 00:20:38,480

liberal maybe not so

569

00:20:41,669 --> 00:20:40,159

so uh to finish up with is there a

570

00:20:43,029 --> 00:20:41,679

website that you'd like to go to that

571

00:20:44,390 --> 00:20:43,039

you could recommend us so we should all

572

00:20:45,270 --> 00:20:44,400

have a bit of a look at

573

00:20:46,710 --> 00:20:45,280

well

574

00:20:49,430 --> 00:20:46,720

of course i've been offered the chance

575

00:20:52,789 --> 00:20:49,440

to give my own group a pluck

576

00:20:54,630 --> 00:20:52,799

we run only on a facebook page

577

00:20:57,270 --> 00:20:54,640

we don't have fancy web

578

00:20:59,270 --> 00:20:57,280

pages we don't have brochures we don't

579

00:21:00,710 --> 00:20:59,280

have a budget

580

00:21:02,950 --> 00:21:00,720

we're not even an incorporated

581

00:21:07,270 --> 00:21:02,960

association so go to facebook and look

582

00:21:08,950 --> 00:21:07,280

for stop the avn so it's facebook

583

00:21:10,470 --> 00:21:08,960

dot com slash

584

00:21:12,710 --> 00:21:10,480

stop avn

585

00:21:14,390 --> 00:21:12,720

join the discussions i bet there'd be

586

00:21:16,070 --> 00:21:14,400

some butte discussions going on there

587

00:21:18,310 --> 00:21:16,080

from time to time or is it calmed down

588

00:21:20,230 --> 00:21:18,320

of recent days uh every now and then it

589

00:21:22,310 --> 00:21:20,240

comes down but every now and then an

590

00:21:24,310 --> 00:21:22,320

anti-vaccine fruit loop will come on and

591

00:21:25,750 --> 00:21:24,320

run the old stories you know the old

592

00:21:27,270 --> 00:21:25,760

challenges

593

00:21:28,950 --> 00:21:27,280

you know as if we haven't heard them all

594

00:21:30,390 --> 00:21:28,960

before you know we can see right through

595

00:21:32,149 --> 00:21:30,400

them but it certainly makes your day

596

00:21:35,110 --> 00:21:32,159

interesting

597

00:21:36,789 --> 00:21:35,120

thanks ken my pleasure

598

00:21:38,470 --> 00:21:36,799

we've got someone uh bending over in the

599

00:21:41,350 --> 00:21:38,480

corner getting some leads all set up who

600

00:21:43,190 --> 00:21:41,360

we got here uh josh okay josh what do

601
00:21:44,789 --> 00:21:43,200
you reckon the skeptics shouldn't get

602
00:21:46,870 --> 00:21:44,799
involved in i mean i always ask people

603
00:21:48,630 --> 00:21:46,880
what they should be poking your bib into

604
00:21:49,669 --> 00:21:48,640
what should they not maybe poke their

605
00:21:51,430 --> 00:21:49,679
bib into

606
00:21:53,590 --> 00:21:51,440
well i would think it'd be it'd have to

607
00:21:56,470 --> 00:21:53,600
be something which doesn't necessarily

608
00:21:59,510 --> 00:21:56,480
have a factual answer so it's a it's a

609
00:22:01,190 --> 00:21:59,520
it's an answer which depends on what the

610
00:22:03,110 --> 00:22:01,200
person feels or what the person is like

611
00:22:05,190 --> 00:22:03,120
is red wine better than white wine and

612
00:22:07,590 --> 00:22:05,200
how great is my suit

613
00:22:10,070 --> 00:22:07,600

i i think it's pretty great i frankly i

614

00:22:12,549 --> 00:22:10,080

mean that's yeah but i mean but

615

00:22:14,549 --> 00:22:12,559

it would defy a double blind test it's

616

00:22:17,350 --> 00:22:14,559

true i imagine some people would think

617

00:22:19,190 --> 00:22:17,360

that it was rather poor but i think

618

00:22:21,430 --> 00:22:19,200

it looks like the green of money to me

619

00:22:24,470 --> 00:22:21,440

that's true well it is from 1989 well

620

00:22:26,630 --> 00:22:24,480

there you go and and i i defy anyone to

621

00:22:28,710 --> 00:22:26,640

compare the 1989 australian economy to

622

00:22:31,350 --> 00:22:28,720

the one we've got now um two different

623

00:22:33,510 --> 00:22:31,360

countries yeah yeah pretty much

624

00:22:35,590 --> 00:22:33,520

okay yeah so uh will we put religion

625

00:22:37,430 --> 00:22:35,600

necessarily into this because it is a

626

00:22:38,470 --> 00:22:37,440

deeply held belief from a lot of people

627

00:22:40,149 --> 00:22:38,480

and

628

00:22:42,149 --> 00:22:40,159

you know although you can say look there

629

00:22:43,909 --> 00:22:42,159

probably isn't a god you can't

630

00:22:45,909 --> 00:22:43,919

definitely say there isn't

631

00:22:48,070 --> 00:22:45,919

yeah i think religion's one of those

632

00:22:48,870 --> 00:22:48,080

ones where

633

00:22:55,590 --> 00:22:48,880

as

634

00:22:56,630 --> 00:22:55,600

maybe yes we probably can't answer that

635

00:22:58,230 --> 00:22:56,640

but

636

00:23:00,549 --> 00:22:58,240

for instance if they if they're making

637

00:23:03,190 --> 00:23:00,559

claims about

638

00:23:04,950 --> 00:23:03,200

action of god in the real world then yes

639

00:23:06,230 --> 00:23:04,960

that is something that we can actually

640

00:23:07,830 --> 00:23:06,240

test you know

641

00:23:09,909 --> 00:23:07,840

did this miracle occur or is it

642

00:23:12,710 --> 00:23:09,919

completely explainable well

643

00:23:15,830 --> 00:23:12,720

that's religion but it is something that

644

00:23:17,350 --> 00:23:15,840

skepticism or science can test and can

645

00:23:18,310 --> 00:23:17,360

disprove

646

00:23:20,070 --> 00:23:18,320

okay

647

00:23:22,630 --> 00:23:20,080

the one that's come up already is the

648

00:23:24,310 --> 00:23:22,640

thundercoat for the cat or the dog that

649

00:23:25,909 --> 00:23:24,320

you put it on the cat or the dog and it

650

00:23:27,909 --> 00:23:25,919

makes them more gives them a bit of a

651
00:23:29,110 --> 00:23:27,919
hug with pressure on them and makes them

652
00:23:31,029 --> 00:23:29,120
feel better during thunderstorms

653
00:23:31,909 --> 00:23:31,039
fireworks etc that's come up already do

654
00:23:33,270 --> 00:23:31,919
you think that's something we should

655
00:23:34,789 --> 00:23:33,280
look into

656
00:23:38,149 --> 00:23:34,799
um

657
00:23:39,430 --> 00:23:38,159
it sounds like complete bunk to me wow

658
00:23:40,390 --> 00:23:39,440
okay

659
00:23:42,310 --> 00:23:40,400
frankly

660
00:23:43,510 --> 00:23:42,320
i don't see how that would work because

661
00:23:44,789 --> 00:23:43,520
how would it

662
00:23:46,310 --> 00:23:44,799
keep them

663
00:23:47,990 --> 00:23:46,320

well they've got a coat on already so

664

00:23:49,990 --> 00:23:48,000

i'd imagine they're warm

665

00:23:51,430 --> 00:23:50,000

but but if sometimes if a baby's crying

666

00:23:53,110 --> 00:23:51,440

and you wrap the baby in a blanket it

667

00:23:54,470 --> 00:23:53,120

stops crying maybe it's a seminar

668

00:23:55,990 --> 00:23:54,480

mechanism would happen with the dog or

669

00:23:58,149 --> 00:23:56,000

the cat

670

00:24:00,070 --> 00:23:58,159

potentially true potentially true or or

671

00:24:02,950 --> 00:24:00,080

is it just could you just cover them in

672

00:24:04,789 --> 00:24:02,960

like a like a a helmet so they can't see

673

00:24:06,149 --> 00:24:04,799

like you know how they transport uh

674

00:24:08,070 --> 00:24:06,159

dangerous animals just put something

675

00:24:09,750 --> 00:24:08,080

over their eyes well what happens when

676

00:24:11,590 --> 00:24:09,760

when i get a bit boisterous around the

677

00:24:13,590 --> 00:24:11,600

house people just throw a tarpon over me

678

00:24:15,830 --> 00:24:13,600

while i'm on the couch i shut up real

679

00:24:18,149 --> 00:24:15,840

quick

680

00:24:19,590 --> 00:24:18,159

uh yeah that's probably there you go why

681

00:24:20,870 --> 00:24:19,600

don't we just chuck our pollens over all

682

00:24:22,390 --> 00:24:20,880

the cats and dogs during spun

683

00:24:24,149 --> 00:24:22,400

thunderstorms there we go that will save

684

00:24:25,750 --> 00:24:24,159

a lot of money but so you reckon maybe

685

00:24:27,510 --> 00:24:25,760

go easy on the whole religion thing when

686

00:24:29,350 --> 00:24:27,520

it comes treading onto people's beliefs

687

00:24:30,549 --> 00:24:29,360

that are general

688

00:24:32,789 --> 00:24:30,559

yeah i

689

00:24:34,470 --> 00:24:32,799

i'm not sure about go easy as the right

690

00:24:37,269 --> 00:24:34,480

way right way to say that i just think

691

00:24:39,669 --> 00:24:37,279

it'd be respectful it's well it's more

692

00:24:42,390 --> 00:24:39,679

we don't have we don't necessarily have

693

00:24:44,149 --> 00:24:42,400

a bite in that game um just because it's

694

00:24:45,669 --> 00:24:44,159

not something that can be proved or

695

00:24:47,830 --> 00:24:45,679

disprove using

696

00:24:49,669 --> 00:24:47,840

the scientific method necessarily unless

697

00:24:51,190 --> 00:24:49,679

they're making a specific claim and

698

00:24:53,190 --> 00:24:51,200

what's the one you reckon

699

00:24:55,669 --> 00:24:53,200

is a no-brainer for the one you should

700

00:24:57,830 --> 00:24:55,679

be attacking at the moment or working on

701

00:24:59,990 --> 00:24:57,840

oh that one's a difficult one there's so

702

00:25:01,269 --> 00:25:00,000

many things um what's the thoughts one

703

00:25:02,630 --> 00:25:01,279

on everyone's got their own personal

704

00:25:04,630 --> 00:25:02,640

list what's on top of your own personal

705

00:25:06,149 --> 00:25:04,640

list i mean there's no wrong answer

706

00:25:09,190 --> 00:25:06,159

it's true um

707

00:25:11,669 --> 00:25:09,200

i mean personally the big one for me is

708

00:25:13,510 --> 00:25:11,679

uh science-based regulation

709

00:25:15,510 --> 00:25:13,520

i think i think you know you've got a

710

00:25:17,350 --> 00:25:15,520

government body you or you've got a you

711

00:25:19,669 --> 00:25:17,360

know a government organization they're

712

00:25:20,630 --> 00:25:19,679

ostensibly doing work on science say for

713

00:25:22,710 --> 00:25:20,640

instance you've got a medical

714

00:25:24,390 --> 00:25:22,720

association or anything like that they

715

00:25:26,630 --> 00:25:24,400

should be making those decisions based

716

00:25:28,870 --> 00:25:26,640

on science not opinion

717

00:25:30,789 --> 00:25:28,880

and lobbying it should be based on the

718

00:25:32,149 --> 00:25:30,799

science that they're actually trying to

719

00:25:33,750 --> 00:25:32,159

regulate

720

00:25:35,990 --> 00:25:33,760

that's the big one for me

721

00:25:37,350 --> 00:25:36,000

so to actually have a go at lobbyists

722

00:25:39,750 --> 00:25:37,360

that's a toughy

723

00:25:41,830 --> 00:25:39,760

it is a toughy but i think i mean

724

00:25:43,190 --> 00:25:41,840

lobbyists paint a big target on

725

00:25:44,789 --> 00:25:43,200

themselves every time they open their

726

00:25:46,630 --> 00:25:44,799

big fat mouth so

727

00:25:48,149 --> 00:25:46,640

right so well recently we've had the

728

00:25:52,950 --> 00:25:48,159

whole the big big scandal with big

729

00:25:56,549 --> 00:25:55,110

i wasn't aware that was a thing

730

00:25:58,470 --> 00:25:56,559

i thought there was big vegemite i think

731

00:26:00,870 --> 00:25:58,480

you've got a big farmer you do have big

732

00:26:03,430 --> 00:26:00,880

farmers big vegemite

733

00:26:05,669 --> 00:26:03,440

is that just big craft or is it a big

734

00:26:07,510 --> 00:26:05,679

craft about that because you know the

735

00:26:09,190 --> 00:26:07,520

trees you know because they know they

736

00:26:10,549 --> 00:26:09,200

start with the vegemite's at thin end to

737

00:26:12,549 --> 00:26:10,559

the wedge the next thing is that the

738

00:26:14,789 --> 00:26:12,559

chip the spreadable cheese will be next

739

00:26:16,310 --> 00:26:14,799

yeah and what's with that string cheese

740

00:26:18,630 --> 00:26:16,320

stuff anyway it's like rubber like

741

00:26:20,230 --> 00:26:18,640

seriously that's that can't be cheese i

742

00:26:22,870 --> 00:26:20,240

think you can use it as a car part if

743

00:26:24,789 --> 00:26:22,880

necessary oh that's why they've done it

744

00:26:26,549 --> 00:26:24,799

i know i once i jump started a datsun

745

00:26:28,070 --> 00:26:26,559

with some of that cheese

746

00:26:31,590 --> 00:26:28,080

i'm sure you can dump some datsun with

747

00:26:35,269 --> 00:26:32,950

well here's someone who's just been

748

00:26:37,510 --> 00:26:35,279

busting to talk who we got here gary

749

00:26:39,110 --> 00:26:37,520

gary now tell me what should skeptics

750

00:26:41,590 --> 00:26:39,120

not what's a topic they shouldn't tackle

751

00:26:43,830 --> 00:26:41,600

gary well i've given this a great deal

752

00:26:45,350 --> 00:26:43,840

of consideration i can tell you have as

753

00:26:46,710 --> 00:26:45,360

in sort of the last five minutes sort of

754

00:26:49,110 --> 00:26:46,720

when i walked up

755

00:26:50,390 --> 00:26:49,120

and saw iggy azalea in her underwear on

756

00:26:53,190 --> 00:26:50,400

the corner

757

00:26:55,190 --> 00:26:53,200

uh looking rather bemused

758

00:26:57,510 --> 00:26:55,200

okay um and i've come to the

759

00:26:59,669 --> 00:26:57,520

consideration that the skeptic should

760

00:27:00,789 --> 00:26:59,679

certainly keep out of the fashion

761

00:27:01,750 --> 00:27:00,799

industry

762

00:27:03,029 --> 00:27:01,760

well what do you think the suit i'm

763

00:27:04,710 --> 00:27:03,039

wearing the suit i'm wearing is fairly

764

00:27:06,870 --> 00:27:04,720

impressive and you could test that in a

765

00:27:09,029 --> 00:27:06,880

double-blind experiment i'm sure

766

00:27:12,230 --> 00:27:09,039

well i suspect that your tailor may

767

00:27:14,310 --> 00:27:12,240

indeed be both be double blind

768

00:27:16,950 --> 00:27:14,320

but apart from that the issue with the

769

00:27:18,830 --> 00:27:16,960

fashion industry is a supposition that

770

00:27:22,870 --> 00:27:18,840

if you wear their

771

00:27:26,630 --> 00:27:22,880

particular product it is both stylish

772

00:27:28,789 --> 00:27:26,640

and attractive and i would argue that a

773

00:27:31,830 --> 00:27:28,799

skeptical point of view would have to

774

00:27:34,630 --> 00:27:31,840

require a comparison between

775

00:27:37,350 --> 00:27:34,640

the clothes with the clothes

776

00:27:39,269 --> 00:27:37,360

the clothes horse without clothes and

777

00:27:41,669 --> 00:27:39,279

the clothes horse with alternative

778

00:27:43,909 --> 00:27:41,679

clothes for that proposition to be

779

00:27:45,909 --> 00:27:43,919

accurately testable and i can foresee

780

00:27:47,110 --> 00:27:45,919

that this would be an absolute

781

00:27:48,390 --> 00:27:47,120

minefield

782

00:27:49,510 --> 00:27:48,400

well we've heard what gary had to say

783

00:27:51,909 --> 00:27:49,520

what do you think skeptics should not

784

00:27:54,389 --> 00:27:51,919

get involved with i think a popular one

785

00:27:56,950 --> 00:27:54,399

is religion but that there are aspects

786

00:27:58,549 --> 00:27:56,960

of religion which we should get involved

787

00:28:00,870 --> 00:27:58,559

in there there's an aspect that we

788

00:28:03,350 --> 00:28:00,880

shouldn't so we should we should stick

789

00:28:04,870 --> 00:28:03,360

to provable claims so as was mentioned

790

00:28:06,230 --> 00:28:04,880

earlier if a religion makes a claim

791

00:28:08,549 --> 00:28:06,240

about a miracle maybe that could be

792

00:28:11,110 --> 00:28:08,559

investigated where the actual existence

793

00:28:12,549 --> 00:28:11,120

of a deity can't

794

00:28:14,549 --> 00:28:12,559

well yeah i mean

795

00:28:16,630 --> 00:28:14,559

a few religions do make claims of

796

00:28:18,950 --> 00:28:16,640

miracles and and

797

00:28:20,870 --> 00:28:18,960

you basically you have to take the the

798

00:28:23,029 --> 00:28:20,880

stance that um

799

00:28:25,110 --> 00:28:23,039

well where's the evidence for it and

800

00:28:26,549 --> 00:28:25,120

they come up with all sorts of stories

801
00:28:28,389 --> 00:28:26,559
all sorts of

802
00:28:30,789 --> 00:28:28,399
anecdotes and um

803
00:28:32,789 --> 00:28:30,799
it never really ends

804
00:28:35,190 --> 00:28:32,799
okay thanks

805
00:28:37,110 --> 00:28:35,200
well i have just learned a whole bunch

806
00:28:37,830 --> 00:28:37,120
about worms that live in the sea in fact

807
00:28:40,389 --> 00:28:37,840
i'm

808
00:28:42,149 --> 00:28:40,399
maybe i should use the term seaworms but

809
00:28:43,430 --> 00:28:42,159
who are you what is your qualification

810
00:28:46,389 --> 00:28:43,440
and what were you just telling us all

811
00:28:48,389 --> 00:28:46,399
about okay uh i am a research scientist

812
00:28:50,549 --> 00:28:48,399
at the australian museum i'm a marine

813
00:28:51,990 --> 00:28:50,559

biologist a zoologist by training

814

00:28:55,190 --> 00:28:52,000

obviously

815

00:28:55,990 --> 00:28:55,200

i have a phd from my flinders university

816

00:28:57,830 --> 00:28:56,000

and

817

00:29:00,470 --> 00:28:57,840

i'm originally from russia so where i

818

00:29:03,909 --> 00:29:00,480

did my undergraduate okay and uh and

819

00:29:06,230 --> 00:29:03,919

what was your name my name is

820

00:29:09,990 --> 00:29:06,240

and what attracted you to this

821

00:29:10,950 --> 00:29:10,000

particular subset of zoology

822

00:29:12,710 --> 00:29:10,960

um

823

00:29:15,430 --> 00:29:12,720

well i always wanted to be marine

824

00:29:17,750 --> 00:29:15,440

biologist since i was a child

825

00:29:18,549 --> 00:29:17,760

no but i never was actually fascinated

826

00:29:21,350 --> 00:29:18,559

by

827

00:29:24,310 --> 00:29:21,360

large animals like whales or dolphins

828

00:29:26,549 --> 00:29:24,320

like most kids are not even fish yeah

829

00:29:29,190 --> 00:29:26,559

i've always wanted to study marine

830

00:29:30,789 --> 00:29:29,200

invertebrates that just happened to be

831

00:29:32,310 --> 00:29:30,799

have you got any idea where you picked

832

00:29:33,669 --> 00:29:32,320

that up from the family were you on a

833

00:29:35,110 --> 00:29:33,679

holiday somewhere did you see it in a

834

00:29:35,990 --> 00:29:35,120

book any idea where you picked that up

835

00:29:41,430 --> 00:29:36,000

from

836

00:29:43,430 --> 00:29:41,440

all my family members are normal people

837

00:29:45,269 --> 00:29:43,440

not crazy warm figures

838

00:29:46,789 --> 00:29:45,279

oh so you're the crazy one when you turn

839

00:29:48,070 --> 00:29:46,799

up for christmas you're oh she said oh

840

00:29:49,269 --> 00:29:48,080

she doesn't and then they do the funny

841

00:29:52,310 --> 00:29:49,279

thing with the finger around the head

842

00:29:55,510 --> 00:29:53,830

but and how many of people would they be

843

00:29:57,029 --> 00:29:55,520

studying it worldwide you said 200

844

00:29:58,389 --> 00:29:57,039

people turned up at a conference in

845

00:30:00,549 --> 00:29:58,399

australia for it but how many people

846

00:30:01,990 --> 00:30:00,559

would be in your field worldwide

847

00:30:04,950 --> 00:30:02,000

well it's difficult to say what the

848

00:30:06,870 --> 00:30:04,960

field is because um some people

849

00:30:09,029 --> 00:30:06,880

dedicate their studies to worms for

850

00:30:12,389 --> 00:30:09,039

example to their taxonomy their

851
00:30:14,870 --> 00:30:12,399
systematics their behavior etc but lots

852
00:30:17,510 --> 00:30:14,880
of lots of other researchers just use

853
00:30:19,909 --> 00:30:17,520
worms as models for their studies so

854
00:30:21,669 --> 00:30:19,919
they use them to answer questions

855
00:30:22,950 --> 00:30:21,679
so it's

856
00:30:25,750 --> 00:30:22,960
yeah so

857
00:30:27,430 --> 00:30:25,760
i would say thousands and thousands okay

858
00:30:28,789 --> 00:30:27,440
i've spoken to people who are into frogs

859
00:30:30,710 --> 00:30:28,799
and there's a bit of a buzz in the world

860
00:30:32,710 --> 00:30:30,720
of frogs about the occasional rare frog

861
00:30:34,950 --> 00:30:32,720
that turns up what's the big buzz in the

862
00:30:36,230 --> 00:30:34,960
word in the world of sea worms

863
00:30:37,590 --> 00:30:36,240

what's the big thing that's been

864

00:30:39,190 --> 00:30:37,600

discovered lately and everyone went wow

865

00:30:42,149 --> 00:30:39,200

we didn't expect that

866

00:30:45,029 --> 00:30:42,159

well i actually covered that in my talk

867

00:30:46,630 --> 00:30:45,039

that was a discovery of acidics the bone

868

00:30:48,070 --> 00:30:46,640

devouring worms

869

00:30:49,269 --> 00:30:48,080

that

870

00:30:51,909 --> 00:30:49,279

have

871

00:30:54,950 --> 00:30:51,919

really bizarre dwarf larvae

872

00:30:57,590 --> 00:30:54,960

so this yeah this was described in 2004

873

00:30:59,110 --> 00:30:57,600

by my colleague dr greg rouse who

874

00:31:01,830 --> 00:30:59,120

actually was my

875

00:31:03,510 --> 00:31:01,840

postdoctoral supervisor now i'd like to

876

00:31:05,350 --> 00:31:03,520

ask you to explain to us because a lot

877

00:31:06,149 --> 00:31:05,360

of us we don't live in the academic

878

00:31:08,310 --> 00:31:06,159

world

879

00:31:10,389 --> 00:31:08,320

how does the excitement feel when you

880

00:31:12,149 --> 00:31:10,399

get sent a slide or a photo of something

881

00:31:13,830 --> 00:31:12,159

that's never been seen before how do you

882

00:31:15,029 --> 00:31:13,840

how exciting is that for you as a

883

00:31:17,029 --> 00:31:15,039

scientist

884

00:31:18,950 --> 00:31:17,039

oh that's that's the best thing in the

885

00:31:20,549 --> 00:31:18,960

world actually just you feel your heart

886

00:31:22,310 --> 00:31:20,559

racing it's like yeah it might be

887

00:31:25,029 --> 00:31:22,320

something really exciting something that

888

00:31:25,990 --> 00:31:25,039

nobody ever seen before no it's yeah

889

00:31:28,310 --> 00:31:26,000

it's very

890

00:31:29,750 --> 00:31:28,320

high basically inside in science well

891

00:31:32,310 --> 00:31:29,760

and also it gives us a bit of a hint at

892

00:31:34,710 --> 00:31:32,320

what exobiology might be if there was

893

00:31:36,310 --> 00:31:34,720

any life say on one of the oceans of one

894

00:31:37,509 --> 00:31:36,320

of the moons or of titan or something

895

00:31:39,430 --> 00:31:37,519

like that that there might be something

896

00:31:41,029 --> 00:31:39,440

under there that might resemble what we

897

00:31:43,830 --> 00:31:41,039

looked at the screen today

898

00:31:45,350 --> 00:31:43,840

yeah that's quite possible yeah wow now

899

00:31:46,870 --> 00:31:45,360

i've seen some great stuff some great

900

00:31:48,630 --> 00:31:46,880

photos here tonight what's a great

901
00:31:50,310 --> 00:31:48,640
website for people to go to and find out

902
00:31:52,630 --> 00:31:50,320
more about your studies

903
00:31:55,029 --> 00:31:52,640
well i have to say that um

904
00:31:57,029 --> 00:31:55,039
do come to the site of australian museum

905
00:31:58,789 --> 00:31:57,039
yes okay and and where do they look on

906
00:32:01,430 --> 00:31:58,799
the site is it under is it under sea

907
00:32:03,269 --> 00:32:01,440
worms or what what section

908
00:32:05,190 --> 00:32:03,279
australian museum research institute and

909
00:32:07,430 --> 00:32:05,200
the projects and we have lots and lots

910
00:32:08,470 --> 00:32:07,440
of information on marine worms great

911
00:32:24,149 --> 00:32:08,480
well thank you very much for your talk

912
00:32:28,389 --> 00:32:26,549
welcome to a week in science from ri oz

913
00:32:29,350 --> 00:32:28,399

bringing you the science you need to

914

00:32:33,990 --> 00:32:29,360

know

915

00:32:40,070 --> 00:32:34,000

that

916

00:32:44,070 --> 00:32:42,470

galileo galilei was born in italy in

917

00:32:46,070 --> 00:32:44,080

1564.

918

00:32:49,190 --> 00:32:46,080

while studying medicine at university he

919

00:32:51,269 --> 00:32:49,200

did what so many students do and no not

920

00:32:53,190 --> 00:32:51,279

get horribly drunk found that his

921

00:32:56,070 --> 00:32:53,200

interest lay in a different field and

922

00:32:58,230 --> 00:32:56,080

changed his area of study luckily for us

923

00:33:00,630 --> 00:32:58,240

he discovered his passion in geometry

924

00:33:02,389 --> 00:33:00,640

and became a mathematician during his

925

00:33:04,950 --> 00:33:02,399

work as a mathematician he changed the

926

00:33:07,110 --> 00:33:04,960

theory of gravity the previous theory

927

00:33:10,310 --> 00:33:07,120

devised by aristotle said that heavier

928

00:33:12,630 --> 00:33:10,320

objects fall faster galileo showed all

929

00:33:14,310 --> 00:33:12,640

objects fell at the same speed after

930

00:33:16,470 --> 00:33:14,320

several years he moves the university of

931

00:33:18,789 --> 00:33:16,480

padua which is where his most famous

932

00:33:20,789 --> 00:33:18,799

story starts it is here that he built

933

00:33:22,830 --> 00:33:20,799

his telescope and started observing the

934

00:33:25,750 --> 00:33:22,840

movements of the

935

00:33:27,830 --> 00:33:25,760

planets with his telescope galileo

936

00:33:29,990 --> 00:33:27,840

discovered the mountains on the moon and

937

00:33:32,070 --> 00:33:30,000

the moons of jupiter but what made

938

00:33:34,470 --> 00:33:32,080

galileo famous was his confirmation of

939

00:33:36,789 --> 00:33:34,480

copernicus theory of planets orbiting

940

00:33:39,029 --> 00:33:36,799

the sun and not the earth as religious

941

00:33:40,549 --> 00:33:39,039

doctrine had stated the discovery of

942

00:33:42,470 --> 00:33:40,559

jupiter's moons showed that not

943

00:33:44,549 --> 00:33:42,480

everything orbits the earth and the

944

00:33:45,590 --> 00:33:44,559

phases of venus show that it orbits of

945

00:33:47,509 --> 00:33:45,600

the sun

946

00:33:49,590 --> 00:33:47,519

galileo realized that all planets

947

00:33:52,630 --> 00:33:49,600

including earth orbit the sun and

948

00:33:54,470 --> 00:33:52,640

published this theory in 1632. for going

949

00:33:56,950 --> 00:33:54,480

against religious dogma the catholic

950

00:33:59,350 --> 00:33:56,960

church found galileo guilty of heresy

951
00:34:01,830 --> 00:33:59,360
imprisoned him and banned his book it

952
00:34:03,909 --> 00:34:01,840
was only in 1992 that the catholic

953
00:34:06,470 --> 00:34:03,919
church pardoned galileo

954
00:34:09,190 --> 00:34:06,480
and now four fast facts about planetary

955
00:34:13,909 --> 00:34:11,430
a common misconception is that galileo

956
00:34:16,310 --> 00:34:13,919
wasn't religious in fact he was a devout

957
00:34:18,869 --> 00:34:16,320
catholic galileo thought the planets

958
00:34:20,950 --> 00:34:18,879
orbited the sun in circular orbits

959
00:34:23,430 --> 00:34:20,960
laser kepler found that these orbits are

960
00:34:25,270 --> 00:34:23,440
in fact elliptical or oval shaped the

961
00:34:27,589 --> 00:34:25,280
elliptical orbits mean the earth's

962
00:34:29,990 --> 00:34:27,599
distance from the sun varies by around

963
00:34:32,389 --> 00:34:30,000

five million kilometers and earth's

964

00:34:35,109 --> 00:34:32,399

speed as it orbits the sun is around 30

965

00:34:37,190 --> 00:34:35,119

kilometers per second that's it for this

966

00:34:38,629 --> 00:34:37,200

week in science for more information

967

00:34:42,790 --> 00:34:38,639

about the orbits of planets around the

968

00:34:45,669 --> 00:34:42,800

sun go to the rl's website r-i-a-u-s

969

00:34:48,629 --> 00:34:45,679

dot org dot a-u follow us on twitter at

970

00:35:02,069 --> 00:34:48,639

ros and like us on facebook i'm ben

971

00:35:06,950 --> 00:35:04,470

questions is an award-winning weekly

972

00:35:09,030 --> 00:35:06,960

science show in french hosted by a bunch

973

00:35:11,510 --> 00:35:09,040

of crazy enthusiasts

974

00:35:13,829 --> 00:35:11,520

we are convinced that the greatest ideas

975

00:35:15,829 --> 00:35:13,839

in science are quite easy to grasp as

976
00:35:18,470 --> 00:35:15,839
long as they are presented with passion

977
00:35:20,950 --> 00:35:18,480
using a vocabulary common to all curious

978
00:35:22,150 --> 00:35:20,960
minds whatever their academic background

979
00:35:24,310 --> 00:35:22,160
if any

980
00:35:25,589 --> 00:35:24,320
you don't understand french yet why it's

981
00:35:27,190 --> 00:35:25,599
never too late

982
00:35:29,030 --> 00:35:27,200
all our stories have a written

983
00:35:31,190 --> 00:35:29,040
transcript on the website and people

984
00:35:33,829 --> 00:35:31,200
from all around the world are using our

985
00:35:36,390 --> 00:35:33,839
content to learn malia's language

986
00:35:39,069 --> 00:35:36,400
our topics range from zero to infinity

987
00:35:40,950 --> 00:35:39,079
from evolution to artificial life from

988
00:35:42,150 --> 00:35:40,960

electromagnetism to the science of

989

00:35:44,710 --> 00:35:42,160

introverts

990

00:35:48,310 --> 00:35:44,720

we just love mathematics science

991

00:35:49,990 --> 00:35:48,320

critical thinking so do you want to join

992

00:35:51,790 --> 00:35:50,000

you can subscribe to the podcast for

993

00:35:54,550 --> 00:35:51,800

free from our website

994

00:35:57,190 --> 00:35:54,560

podcastscience.fm that's in one word you

995

00:35:59,589 --> 00:35:57,200

also find us on itunes and soundcloud

996

00:36:14,870 --> 00:35:59,599

see you soon hopefully at the vozaku

997

00:36:19,270 --> 00:36:17,270

what we want is some more evidence

998

00:36:24,550 --> 00:36:19,280

please

999

00:36:24,560 --> 00:36:31,190

hello this is joe alabasta

1000

00:36:37,270 --> 00:36:34,790

well i'm here at casulla powerhouse at

1001
00:36:39,670 --> 00:36:37,280
the australian paranormal and spiritual

1002
00:36:42,390 --> 00:36:39,680
expo just taking a wander around the

1003
00:36:43,829 --> 00:36:42,400
room before we get started that's the

1004
00:36:46,310 --> 00:36:43,839
beginning of the day and we've got lots

1005
00:36:48,870 --> 00:36:46,320
and lots of stores here heaps of tables

1006
00:36:50,470 --> 00:36:48,880
there is the australian skeptics table

1007
00:36:53,829 --> 00:36:50,480
there are a lot of other tables we've

1008
00:36:55,030 --> 00:36:53,839
got some aura and chakra imaging we've

1009
00:36:57,670 --> 00:36:55,040
got

1010
00:36:58,550 --> 00:36:57,680
we've been waved out here

1011
00:37:00,710 --> 00:36:58,560
well

1012
00:37:03,349 --> 00:37:00,720
this is the important lady this is

1013
00:37:06,310 --> 00:37:03,359

bianca hello hello bianca what are you

1014

00:37:08,470 --> 00:37:06,320

doing here today um i talk to animals

1015

00:37:11,030 --> 00:37:08,480

i'm an animal communicator oh talk to

1016

00:37:12,390 --> 00:37:11,040

animals so do they do they talk back oh

1017

00:37:13,270 --> 00:37:12,400

yes

1018

00:37:14,950 --> 00:37:13,280

goodness

1019

00:37:16,950 --> 00:37:14,960

what sort of things what sort of things

1020

00:37:18,710 --> 00:37:16,960

are animals saying to you

1021

00:37:21,510 --> 00:37:18,720

um animals are saying that it's really

1022

00:37:23,109 --> 00:37:21,520

important to connect up so that we are

1023

00:37:25,190 --> 00:37:23,119

all you know having a really great

1024

00:37:26,950 --> 00:37:25,200

relationship together and that we all

1025

00:37:29,990 --> 00:37:26,960

live in love and harmony

1026

00:37:33,030 --> 00:37:30,000

okay so respecting animals and

1027

00:37:35,030 --> 00:37:33,040

respecting animals they share with us

1028

00:37:37,430 --> 00:37:35,040

what they feel what they think what goes

1029

00:37:39,510 --> 00:37:37,440

on for them and how we can help them but

1030

00:37:41,349 --> 00:37:39,520

also how they can help us

1031

00:37:42,790 --> 00:37:41,359

and can anybody speak with an animal or

1032

00:37:43,829 --> 00:37:42,800

is this a special thing that you're able

1033

00:37:45,270 --> 00:37:43,839

to do

1034

00:37:47,109 --> 00:37:45,280

everybody can learn how to speak to

1035

00:37:49,190 --> 00:37:47,119

animals absolutely so i also run

1036

00:37:50,950 --> 00:37:49,200

workshops and i do long-term

1037

00:37:53,190 --> 00:37:50,960

relationships with the people as well to

1038

00:37:57,190 --> 00:37:53,200

work with their animals my website is

1039

00:38:00,630 --> 00:37:58,950

the steering skeptics table is just up

1040

00:38:02,150 --> 00:38:00,640

there where the battery is

1041

00:38:05,349 --> 00:38:02,160

yeah

1042

00:38:07,829 --> 00:38:05,359

we also have a 100 000 prize

1043

00:38:09,589 --> 00:38:07,839

if you can demonstrate under agreed

1044

00:38:11,670 --> 00:38:09,599

conditions that you can

1045

00:38:13,030 --> 00:38:11,680

talk that animals can communicate with

1046

00:38:14,870 --> 00:38:13,040

you other than

1047

00:38:15,990 --> 00:38:14,880

purrings or grunts or squeaks or

1048

00:38:17,270 --> 00:38:16,000

something like that and give you real

1049

00:38:19,030 --> 00:38:17,280

messages you get a hundred thousand

1050

00:38:20,550 --> 00:38:19,040

dollars

1051

00:38:22,950 --> 00:38:20,560

it's right there

1052

00:38:24,870 --> 00:38:22,960

okay here you go i wonder fred could be

1053

00:38:26,790 --> 00:38:24,880

in on the testing fred yeah mike

1054

00:38:29,349 --> 00:38:26,800

he talks to me all the time

1055

00:38:32,630 --> 00:38:29,359

he's very talkative

1056

00:38:35,430 --> 00:38:32,640

wow okay yeah that's awesome

1057

00:38:38,150 --> 00:38:35,440

and wandering around the paranormal

1058

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

convention here i've come across

1059

00:38:42,550 --> 00:38:40,320

a stall that is the sort of thing that

1060

00:38:43,510 --> 00:38:42,560

i'd usually see it mind body spirit

1061

00:38:45,510 --> 00:38:43,520

actually

1062

00:38:47,430 --> 00:38:45,520

there's a gentleman here

1063

00:38:49,829 --> 00:38:47,440

who is

1064

00:38:51,670 --> 00:38:49,839

goodness he's got this mechanical device

1065

00:38:52,630 --> 00:38:51,680

with an antenna

1066

00:38:57,270 --> 00:38:52,640

and

1067

00:38:59,270 --> 00:38:57,280

imaging

1068

00:39:00,950 --> 00:38:59,280

the hashtag for this stall because the

1069

00:39:03,190 --> 00:39:00,960

stall has a hashtag

1070

00:39:05,829 --> 00:39:03,200

um this gentleman's business is hashtag

1071

00:39:07,030 --> 00:39:05,839

no guesswork

1072

00:39:08,710 --> 00:39:07,040

and

1073

00:39:11,829 --> 00:39:08,720

goodness he's just speaking to somebody

1074

00:39:13,109 --> 00:39:11,839

at the moment a client

1075

00:39:15,829 --> 00:39:13,119

i think she might be he's actually

1076

00:39:18,790 --> 00:39:15,839

selling crystals as well as this

1077

00:39:21,109 --> 00:39:18,800

chakra and aura reading

1078

00:39:22,310 --> 00:39:21,119

which will give you he'll do the reading

1079

00:39:24,790 --> 00:39:22,320

with his

1080

00:39:26,870 --> 00:39:24,800

device with an antenna and a meter i'm

1081

00:39:29,030 --> 00:39:26,880

not exactly sure what it is

1082

00:39:31,750 --> 00:39:29,040

and you get an image print out and a

1083

00:39:34,310 --> 00:39:31,760

wellness report for seventy dollars

1084

00:39:37,349 --> 00:39:34,320

including gst

1085

00:39:38,950 --> 00:39:37,359

we were speaking with him earlier he has

1086

00:39:41,750 --> 00:39:38,960

purchased this machine it's russian

1087

00:39:43,109 --> 00:39:41,760

technology made in the usa and

1088

00:39:48,950 --> 00:39:43,119

the url is

1089

00:39:53,109 --> 00:39:50,550

we've got a sign out the front saying an

1090

00:39:54,950 --> 00:39:53,119

experimental electromagnetic measurement

1091

00:39:57,270 --> 00:39:54,960

and imaging process

1092

00:39:59,670 --> 00:39:57,280

it is the first aura imaging technology

1093

00:40:02,310 --> 00:39:59,680

which can create full color bio energy

1094

00:40:05,510 --> 00:40:02,320

charts of objects plants animals and

1095

00:40:07,910 --> 00:40:05,520

even ambient energy fields so its use is

1096

00:40:10,470 --> 00:40:07,920

unlimited just to give you a bit of

1097

00:40:12,550 --> 00:40:10,480

indica indication um what's going on

1098

00:40:15,030 --> 00:40:12,560

with these crystals these are quantified

1099

00:40:16,950 --> 00:40:15,040

crystals uh they do what they do in

1100

00:40:19,670 --> 00:40:16,960

google like if you google them okay what

1101

00:40:22,310 --> 00:40:19,680

this bloody citrine doing they do that

1102

00:40:24,310 --> 00:40:22,320

however because you're different i am

1103

00:40:26,630 --> 00:40:24,320

different you are vibrating in the

1104

00:40:28,950 --> 00:40:26,640

different level same thing with crystals

1105

00:40:30,790 --> 00:40:28,960

they have their different frequency not

1106

00:40:32,790 --> 00:40:30,800

all crystals are the same that is

1107

00:40:35,190 --> 00:40:32,800

science-based like for this one here if

1108

00:40:36,790 --> 00:40:35,200

you feel like picking this up yes it

1109

00:40:38,550 --> 00:40:36,800

does give you money in my opinion the

1110

00:40:40,790 --> 00:40:38,560

drinks gives you a lot of cash in my

1111

00:40:43,510 --> 00:40:40,800

opinion and what's that crystal sorry

1112

00:40:45,190 --> 00:40:43,520

this particular crystal this is citrine

1113

00:40:46,150 --> 00:40:45,200

it's all about success and abundance but

1114

00:40:48,550 --> 00:40:46,160

for me

1115

00:40:49,990 --> 00:40:48,560

it gives me physical money right okay

1116

00:40:52,470 --> 00:40:50,000

no-brainer

1117

00:40:54,630 --> 00:40:52,480

believe it or not yes it does however

1118

00:40:56,430 --> 00:40:54,640

this particular crystals which is i'm

1119

00:40:59,270 --> 00:40:56,440

holding right now it's running at

1120

00:41:01,030 --> 00:40:59,280

168 megahertz it doesn't mean to you it

1121

00:41:03,270 --> 00:41:01,040

doesn't mean anything to you

1122

00:41:05,030 --> 00:41:03,280

how can you tell that it's 160 because i

1123

00:41:07,270 --> 00:41:05,040

had these devices actually measured the

1124

00:41:08,870 --> 00:41:07,280

frequency the subtle energy of this

1125

00:41:09,990 --> 00:41:08,880

particular crystals i was hoping you'd

1126

00:41:11,750 --> 00:41:10,000

actually be able to tell us a little bit

1127

00:41:13,270 --> 00:41:11,760

more about the device if that's okay

1128

00:41:15,670 --> 00:41:13,280

fantastic the devices actually was

1129

00:41:18,069 --> 00:41:15,680

created in uh in russia and actually

1130

00:41:20,150 --> 00:41:18,079

made and it's been supplied in in

1131

00:41:21,349 --> 00:41:20,160

america okay and who created it you know

1132

00:41:23,030 --> 00:41:21,359

um um

1133

00:41:23,910 --> 00:41:23,040

the the company is called this resonant

1134

00:41:25,670 --> 00:41:23,920

uh

1135

00:41:27,670 --> 00:41:25,680

field imaging okay

1136

00:41:29,990 --> 00:41:27,680

and i am the sole distributor here in

1137

00:41:31,589 --> 00:41:30,000

australia and i'm doing this to sort of

1138

00:41:33,270 --> 00:41:31,599

measure the

1139

00:41:35,190 --> 00:41:33,280

frequencies of

1140

00:41:37,829 --> 00:41:35,200

human being so is it detecting

1141

00:41:39,589 --> 00:41:37,839

electromagnetic frequencies no not not

1142

00:41:41,510 --> 00:41:39,599

like it doesn't detect electromagnetic

1143

00:41:43,910 --> 00:41:41,520

frequencies it actually does detect the

1144

00:41:47,030 --> 00:41:43,920

interactions of your electric field

1145

00:41:49,510 --> 00:41:47,040

into magnetic fields so you are electric

1146

00:41:50,710 --> 00:41:49,520

your environment has magnetic so what it

1147

00:41:52,309 --> 00:41:50,720

does is actually measures the

1148

00:41:54,150 --> 00:41:52,319

interactions between that and that's

1149

00:41:55,349 --> 00:41:54,160

where we get the measurement or the

1150

00:41:57,190 --> 00:41:55,359

megahertz

1151

00:41:59,990 --> 00:41:57,200

which corresponds to a particular

1152

00:42:01,670 --> 00:42:00,000

color in metaphysical color okay and

1153

00:42:04,390 --> 00:42:01,680

who's designated which color goes with

1154

00:42:06,710 --> 00:42:04,400

which rating okay the color was actually

1155

00:42:08,390 --> 00:42:06,720

in science if there's a frequency that

1156

00:42:10,309 --> 00:42:08,400

is actually corresponds to a particular

1157

00:42:12,230 --> 00:42:10,319

color yes so we've got like flight

1158

00:42:14,069 --> 00:42:12,240

frequencies we're talking pretty much

1159

00:42:15,109 --> 00:42:14,079

that's right yeah so we're talking about

1160

00:42:16,950 --> 00:42:15,119

waves

1161

00:42:18,550 --> 00:42:16,960

yes there you go okay

1162

00:42:21,589 --> 00:42:18,560

so with this particular crystal it's

1163

00:42:24,630 --> 00:42:21,599

actually running at 162 megahertz at 68

1164

00:42:26,390 --> 00:42:24,640

megahertz which is a navy collar okay so

1165

00:42:29,430 --> 00:42:26,400

that's actually emitting one that we

1166

00:42:31,829 --> 00:42:29,440

can't see a navy sort of aura correct

1167

00:42:34,550 --> 00:42:31,839

correct so it's running at 168 which is

1168

00:42:37,829 --> 00:42:34,560

a navy collar navy color is all about

1169

00:42:40,150 --> 00:42:37,839

leadership so apart from this crystal

1170

00:42:42,309 --> 00:42:40,160

which is citrine talks about success and

1171

00:42:45,349 --> 00:42:42,319

abundance according to google i think

1172

00:42:48,069 --> 00:42:45,359

they do right based on my belief

1173

00:42:50,710 --> 00:42:48,079

it also gives you navy frequency which

1174

00:42:51,910 --> 00:42:50,720

is all about leadership so if i'll be

1175

00:42:54,069 --> 00:42:51,920

selling

1176

00:42:57,349 --> 00:42:54,079

these crystals i'll be holding this for

1177

00:42:58,870 --> 00:42:57,359

a while so that i can somehow hey guys

1178

00:43:01,430 --> 00:42:58,880

you know what what i'm doing here is

1179

00:43:02,950 --> 00:43:01,440

legit so buy my stuff and that this

1180

00:43:05,670 --> 00:43:02,960

particular frequency will give me that

1181

00:43:07,670 --> 00:43:05,680

money kaching and at the same time can i

1182

00:43:09,030 --> 00:43:07,680

can influence people well you should be

1183

00:43:12,390 --> 00:43:09,040

welcome to hold it maybe if you apply

1184

00:43:14,069 --> 00:43:12,400

for these schedules i would

1185

00:43:15,750 --> 00:43:14,079

definitely love to do that i'm very glad

1186

00:43:17,829 --> 00:43:15,760

you're looking into it yes yes it's very

1187

00:43:19,270 --> 00:43:17,839

exciting because you know i just measure

1188

00:43:21,349 --> 00:43:19,280

everything you know i mean and it's

1189

00:43:23,190 --> 00:43:21,359

actually it's not actually me it's

1190

00:43:24,710 --> 00:43:23,200

actually then i just tell them okay this

1191

00:43:25,990 --> 00:43:24,720

is you're running at this frequency you

1192

00:43:27,510 --> 00:43:26,000

know i mean okay with your measuring

1193

00:43:29,670 --> 00:43:27,520

device so you can actually measure

1194

00:43:31,750 --> 00:43:29,680

people's auras as well fantastic not

1195

00:43:33,430 --> 00:43:31,760

just the aura but also measuring what's

1196

00:43:35,430 --> 00:43:33,440

up actually happening on the physical

1197

00:43:36,790 --> 00:43:35,440

level i was curious about that because i

1198

00:43:38,309 --> 00:43:36,800

was looking at

1199

00:43:39,990 --> 00:43:38,319

some of your paperwork over there and it

1200

00:43:41,109 --> 00:43:40,000

said that you can give wellness readings

1201
00:43:42,470 --> 00:43:41,119
does that mean that you're looking at

1202
00:43:44,470 --> 00:43:42,480
people's health

1203
00:43:46,309 --> 00:43:44,480
can i say yes but i don't actually

1204
00:43:47,750 --> 00:43:46,319
diagnose and make treatments but i can

1205
00:43:49,430 --> 00:43:47,760
actually tell them that hey there's

1206
00:43:52,150 --> 00:43:49,440
something happening there's an activity

1207
00:43:55,030 --> 00:43:52,160
happening somewhere in your body that's

1208
00:43:57,349 --> 00:43:55,040
all i can tell but the uh the the

1209
00:44:00,630 --> 00:43:57,359
details or the data is actually i also

1210
00:44:02,710 --> 00:44:00,640
provide data okay so i i usually would

1211
00:44:04,710 --> 00:44:02,720
give them about 10 page report science

1212
00:44:06,150 --> 00:44:04,720
based on that level

1213
00:44:08,470 --> 00:44:06,160

right and does that give people

1214

00:44:10,150 --> 00:44:08,480

information on a lot of a lot of

1215

00:44:11,589 --> 00:44:10,160

information it will only give them an

1216

00:44:13,270 --> 00:44:11,599

indication that there's an activity

1217

00:44:15,270 --> 00:44:13,280

something happening around in your heart

1218

00:44:17,670 --> 00:44:15,280

or your gland or whatsoever okay and if

1219

00:44:19,030 --> 00:44:17,680

somebody gets this report and they look

1220

00:44:20,390 --> 00:44:19,040

at and go oh my goodness something's

1221

00:44:23,109 --> 00:44:20,400

wrong with my heart what what should

1222

00:44:25,270 --> 00:44:23,119

they do then uh we don't actually sort

1223

00:44:27,109 --> 00:44:25,280

of what we do is we don't actually give

1224

00:44:30,150 --> 00:44:27,119

them like i said diagnosis or treatment

1225

00:44:31,910 --> 00:44:30,160

we do recommend all right but um like i

1226

00:44:33,829 --> 00:44:31,920

said this is this is only like this is

1227

00:44:35,430 --> 00:44:33,839

all science based interpretation but

1228

00:44:38,309 --> 00:44:35,440

this is not

1229

00:44:39,510 --> 00:44:38,319

like a set in stone what's happening you

1230

00:44:41,109 --> 00:44:39,520

know i mean because we want to make sure

1231

00:44:42,790 --> 00:44:41,119

that we protect them and we want to make

1232

00:44:43,910 --> 00:44:42,800

sure that we protect ourselves you know

1233

00:44:45,510 --> 00:44:43,920

i mean we don't have so you could

1234

00:44:47,670 --> 00:44:45,520

suggest to people that they go and visit

1235

00:44:50,550 --> 00:44:47,680

their doctor because that's right we

1236

00:44:53,190 --> 00:44:50,560

definitely recommend them to alternative

1237

00:44:55,990 --> 00:44:53,200

doctors or legit doctor

1238

00:44:57,589 --> 00:44:56,000

alternative all legit really really

1239

00:44:59,349 --> 00:44:57,599

legit yes

1240

00:45:01,430 --> 00:44:59,359

if i have to say that you know i mean or

1241

00:45:03,109 --> 00:45:01,440

natural terror naturopaths or whatever

1242

00:45:04,710 --> 00:45:03,119

you call that yes certainly

1243

00:45:06,950 --> 00:45:04,720

i'm also wondering how come you're

1244

00:45:09,430 --> 00:45:06,960

wearing a lab coat okay fantastic uh

1245

00:45:11,430 --> 00:45:09,440

well apart from me looking a little bit

1246

00:45:13,589 --> 00:45:11,440

legit and professional but actually this

1247

00:45:15,829 --> 00:45:13,599

coat is actually hundred percent cotton

1248

00:45:16,710 --> 00:45:15,839

yes all right so is my lab coat

1249

00:45:19,109 --> 00:45:16,720

correct

1250

00:45:20,710 --> 00:45:19,119

100 current meaning that it absorbs my

1251
00:45:22,710 --> 00:45:20,720
energy because remember i picked up

1252
00:45:24,069 --> 00:45:22,720
energy from the device right okay so i

1253
00:45:25,910 --> 00:45:24,079
want to make sure that when they i pick

1254
00:45:27,670 --> 00:45:25,920
them their energies it's a hundred

1255
00:45:29,349 --> 00:45:27,680
percent their energy it's not mine okay

1256
00:45:32,390 --> 00:45:29,359
so you're stopping interference so it's

1257
00:45:33,750 --> 00:45:32,400
a bit of lack of a faraday cage for aura

1258
00:45:35,589 --> 00:45:33,760
correct uh just like what happened to

1259
00:45:38,630 --> 00:45:35,599
her a while ago when i actually scanned

1260
00:45:40,870 --> 00:45:38,640
her yes she she was wearing um like

1261
00:45:43,349 --> 00:45:40,880
crystals and jewelries yes yes i asked

1262
00:45:46,309 --> 00:45:43,359
her to remove that simply because it can

1263
00:45:47,829 --> 00:45:46,319

influence what's happening right now

1264

00:45:49,030 --> 00:45:47,839

so we want to make sure that it's

1265

00:45:50,710 --> 00:45:49,040

actually the frequency that she see

1266

00:45:52,630 --> 00:45:50,720

meeting is actually natural in uh

1267

00:45:54,069 --> 00:45:52,640

frequency of her would it be ideal to

1268

00:45:55,910 --> 00:45:54,079

scan people when they're not wearing any

1269

00:45:57,829 --> 00:45:55,920

clothes then uh

1270

00:45:59,670 --> 00:45:57,839

would you know

1271

00:46:02,390 --> 00:45:59,680

i'm sorry i shouldn't ask that sort of

1272

00:46:04,150 --> 00:46:02,400

thing it's a family podcast

1273

00:46:06,309 --> 00:46:04,160

um if people want to get in contact with

1274

00:46:08,630 --> 00:46:06,319

you where can they find you fantastic um

1275

00:46:11,870 --> 00:46:08,640

they can actually check my website which

1276
00:46:13,910 --> 00:46:13,030
www.remotebalancingtechnology.com that's

1277
00:46:16,309 --> 00:46:13,920
a bit of a mouthful

1278
00:46:18,870 --> 00:46:16,319
remotebalancingtechnology.com

1279
00:46:20,230 --> 00:46:18,880
there you go fantastic thank you so much

1280
00:46:22,069 --> 00:46:20,240
thank you very much speak with you

1281
00:46:23,829 --> 00:46:22,079
lovely cheers bye-bye

1282
00:46:26,550 --> 00:46:23,839
i've just stepped outside here at the

1283
00:46:28,710 --> 00:46:26,560
australian paranormal and spiritual expo

1284
00:46:30,950 --> 00:46:28,720
i've stepped out with tim menden hello

1285
00:46:32,710 --> 00:46:30,960
tim hello there joe i've got the

1286
00:46:34,870 --> 00:46:32,720
question that must be on everyone's lips

1287
00:46:37,270 --> 00:46:34,880
when they walk in when they see the

1288
00:46:38,950 --> 00:46:37,280

australian skeptics stall

1289

00:46:41,670 --> 00:46:38,960

pretty near the entrance

1290

00:46:44,550 --> 00:46:41,680

what are the australian skeptics doing

1291

00:46:46,069 --> 00:46:44,560

at the paranormal and spiritual expo

1292

00:46:47,750 --> 00:46:46,079

it's amazing how many people ask that

1293

00:46:49,270 --> 00:46:47,760

question yeah it's true because we're

1294

00:46:51,030 --> 00:46:49,280

right near the door and we're the first

1295

00:46:52,710 --> 00:46:51,040

thing people see and i think they must

1296

00:46:54,790 --> 00:46:52,720

be at the wrong show

1297

00:46:56,150 --> 00:46:54,800

what are we doing here um it's great

1298

00:46:57,510 --> 00:46:56,160

personally i think it's a lot of fun

1299

00:46:59,030 --> 00:46:57,520

actually you get to meet a lot of people

1300

00:47:00,950 --> 00:46:59,040

some interesting people some very

1301
00:47:02,230 --> 00:47:00,960
interesting people and you get to chat

1302
00:47:03,670 --> 00:47:02,240
to them but from a skeptic's point of

1303
00:47:05,349 --> 00:47:03,680
view especially australian skeptics

1304
00:47:06,150 --> 00:47:05,359
formally we get to explain what we're on

1305
00:47:08,150 --> 00:47:06,160
about

1306
00:47:09,910 --> 00:47:08,160
yeah and to people who say oh no i'm a

1307
00:47:11,670 --> 00:47:09,920
believer i'm not interested or i don't

1308
00:47:13,589 --> 00:47:11,680
do that and you explain in ways that

1309
00:47:16,069 --> 00:47:13,599
actually prove that they are skeptical

1310
00:47:17,349 --> 00:47:16,079
in one place or another and and then

1311
00:47:19,589 --> 00:47:17,359
they say oh yeah that makes sense the

1312
00:47:21,750 --> 00:47:19,599
classic one is uh you say if someone

1313
00:47:23,589 --> 00:47:21,760

comes to you and says they can fly what

1314

00:47:25,109 --> 00:47:23,599

would you say and they say i'll prove it

1315

00:47:27,030 --> 00:47:25,119

and say bingo

1316

00:47:28,309 --> 00:47:27,040

you're a skeptic you're escaped

1317

00:47:30,390 --> 00:47:28,319

sign you up

1318

00:47:32,069 --> 00:47:30,400

i did hear another one actually i think

1319

00:47:33,829 --> 00:47:32,079

it might have come from you asking

1320

00:47:35,670 --> 00:47:33,839

people when they walk up to the stand

1321

00:47:37,910 --> 00:47:35,680

and want to know about skepticism you

1322

00:47:39,589 --> 00:47:37,920

ask them well if somebody was trying to

1323

00:47:41,589 --> 00:47:39,599

sell you a car

1324

00:47:43,109 --> 00:47:41,599

would you how does that one go yeah

1325

00:47:44,710 --> 00:47:43,119

exactly you know buying a car buying a

1326

00:47:46,309 --> 00:47:44,720

fridge that sort of thing i mean you

1327

00:47:47,829 --> 00:47:46,319

actually go into the evidence you look

1328

00:47:49,910 --> 00:47:47,839

at the evidence natural normal thing to

1329

00:47:51,910 --> 00:47:49,920

do catching a train rather than a bus or

1330

00:47:53,750 --> 00:47:51,920

walking is escape you have to be a

1331

00:47:55,589 --> 00:47:53,760

skeptic you toss up the evidence you

1332

00:47:57,270 --> 00:47:55,599

work it out you find out what's the best

1333

00:47:58,309 --> 00:47:57,280

solution for you and then you choose it

1334

00:47:59,589 --> 00:47:58,319

and you apply the same thing

1335

00:48:02,150 --> 00:47:59,599

unfortunately people don't apply the

1336

00:48:04,069 --> 00:48:02,160

same thing to the more spiritual areas

1337

00:48:04,870 --> 00:48:04,079

and so how have people been reacting to

1338

00:48:06,150 --> 00:48:04,880

this

1339

00:48:08,550 --> 00:48:06,160

they've been good they've been good we

1340

00:48:10,550 --> 00:48:08,560

haven't had anybody hit anybody yet

1341

00:48:12,390 --> 00:48:10,560

yet yeah i know we're still waiting

1342

00:48:13,990 --> 00:48:12,400

still early in the day but i mean uh no

1343

00:48:15,990 --> 00:48:14,000

no people

1344

00:48:17,270 --> 00:48:16,000

i really appreciate they understand you

1345

00:48:18,790 --> 00:48:17,280

know once you explain you know what

1346

00:48:20,069 --> 00:48:18,800

we're on about and they say yeah i mean

1347

00:48:21,750 --> 00:48:20,079

people will go away and say yeah well

1348

00:48:22,870 --> 00:48:21,760

you know i'm still a believer i'm not

1349

00:48:24,710 --> 00:48:22,880

going to be and they're not going to be

1350

00:48:26,069 --> 00:48:24,720

convinced after a 30 second conversation

1351

00:48:28,230 --> 00:48:26,079

at a place like this especially when

1352

00:48:30,790 --> 00:48:28,240

you're surrounded by 50 other stance who

1353

00:48:32,309 --> 00:48:30,800

are all pushing the paranormalities etc

1354

00:48:33,510 --> 00:48:32,319

but they go away i think understanding

1355

00:48:34,710 --> 00:48:33,520

what the skeptics are about and i'm

1356

00:48:37,670 --> 00:48:34,720

looking at someone right now who's

1357

00:48:39,190 --> 00:48:37,680

reading our 100 000 challenge document

1358

00:48:40,549 --> 00:48:39,200

oh fantastic

1359

00:48:42,390 --> 00:48:40,559

do you think we've got any takers here

1360

00:48:44,230 --> 00:48:42,400

today i said we had some who were

1361

00:48:46,069 --> 00:48:44,240

actually coming pretty close

1362

00:48:47,750 --> 00:48:46,079

uh in fact i actually had a conversation

1363

00:48:49,990 --> 00:48:47,760

with people seriously so they might do

1364

00:48:52,630 --> 00:48:50,000

it um who run

1365

00:48:54,390 --> 00:48:52,640

medium transfer seances with with a

1366

00:48:56,390 --> 00:48:54,400

physical medium who therefore has

1367

00:48:57,910 --> 00:48:56,400

ectoplasm and table tipping and all this

1368

00:48:59,430 --> 00:48:57,920

sort of stuff they want us to come along

1369

00:49:00,790 --> 00:48:59,440

and have a look here's a physical medium

1370

00:49:02,630 --> 00:49:00,800

which is very rare these days most of

1371

00:49:03,829 --> 00:49:02,640

them sort of just do voices and that

1372

00:49:05,910 --> 00:49:03,839

sort of stuff this is someone who makes

1373

00:49:07,589 --> 00:49:05,920

manifestations and and they offered for

1374

00:49:08,870 --> 00:49:07,599

us to come along they want us to come

1375

00:49:10,549 --> 00:49:08,880

along

1376

00:49:12,549 --> 00:49:10,559

great isn't it yeah i'd be really

1377

00:49:14,309 --> 00:49:12,559

fascinated to see that one

1378

00:49:17,030 --> 00:49:14,319

thank you so much for a chat we're going

1379

00:49:18,390 --> 00:49:17,040

to head back inside i think and

1380

00:49:19,910 --> 00:49:18,400

i can hear somebody talking over a

1381

00:49:21,030 --> 00:49:19,920

loudspeaker now there's a lot going on

1382

00:49:24,790 --> 00:49:21,040

in there today

1383

00:49:29,109 --> 00:49:26,390

that is yet to be determined and

1384

00:49:31,910 --> 00:49:29,119

measured thank you tim

1385

00:49:34,870 --> 00:49:31,920

okay i'm here with john paul sutton who

1386

00:49:37,030 --> 00:49:34,880

is a wax art reader is it that you're a

1387

00:49:38,470 --> 00:49:37,040

medium who can read yeah

1388

00:49:40,790 --> 00:49:38,480

wax colors

1389

00:49:42,069 --> 00:49:40,800

so this is a color based sort of device

1390

00:49:43,990 --> 00:49:42,079

yeah basically what i do with the

1391

00:49:44,950 --> 00:49:44,000

readings is i'll get you to choose some

1392

00:49:47,270 --> 00:49:44,960

colors

1393

00:49:48,549 --> 00:49:47,280

painting for you

1394

00:49:49,829 --> 00:49:48,559

from that painting i then do a reading

1395

00:49:51,190 --> 00:49:49,839

of your life journey all the movements

1396

00:49:52,390 --> 00:49:51,200

in the wax all the colors you choose to

1397

00:49:53,430 --> 00:49:52,400

tell me about you

1398

00:49:55,030 --> 00:49:53,440

i'll show you check on through your

1399

00:49:56,390 --> 00:49:55,040

childhood yeah any blocks so you can

1400

00:49:57,430 --> 00:49:56,400

clear your blocks and i'll show you

1401

00:49:59,349 --> 00:49:57,440

ahead and do the future or through a

1402

00:50:01,510 --> 00:49:59,359

painting supply through a painting

1403

00:50:02,630 --> 00:50:01,520

direct map your life is an art form yeah

1404

00:50:03,910 --> 00:50:02,640

from day you're born today you die

1405

00:50:05,750 --> 00:50:03,920

that's with paintings that's your life

1406

00:50:07,990 --> 00:50:05,760

journey done as an art form

1407

00:50:09,349 --> 00:50:08,000

be true to you uh where can we find you

1408

00:50:10,549 --> 00:50:09,359

if we want to find you on the internet

1409

00:50:11,589 --> 00:50:10,559

or something or see more examples of

1410

00:50:13,829 --> 00:50:11,599

your work

1411

00:50:17,349 --> 00:50:13,839

my web page is um

1412

00:50:20,950 --> 00:50:20,069

hi i'm jody from soap buddies we have

1413

00:50:25,670 --> 00:50:20,960

some

1414

00:50:27,750 --> 00:50:25,680

very cute doctor who r2d2 soaps that

1415

00:50:30,950 --> 00:50:27,760

were very popular last year so we're

1416

00:50:32,950 --> 00:50:30,960

back by popular demand so we have a

1417

00:50:35,750 --> 00:50:32,960

range of

1418

00:50:36,470 --> 00:50:35,760

funky little different styles of soaps

1419

00:50:39,510 --> 00:50:36,480

for

1420

00:50:42,150 --> 00:50:39,520

and we specialize in custom party favors

1421

00:50:43,349 --> 00:50:42,160

for baby showers weddings

1422

00:50:45,349 --> 00:50:43,359

that's excellent i've actually got my

1423

00:50:47,349 --> 00:50:45,359

son's birthday coming up i'm seeing here

1424

00:50:48,790 --> 00:50:47,359

you've got batman's you've got lego men

1425

00:50:50,069 --> 00:50:48,800

and you've got these really cute ones

1426

00:50:52,309 --> 00:50:50,079

which i might have to buy for my

1427

00:50:53,670 --> 00:50:52,319

children i don't know if i can resist

1428

00:50:55,589 --> 00:50:53,680

their little bags they look like

1429

00:50:58,069 --> 00:50:55,599

cellophane bags full of

1430

00:51:00,870 --> 00:50:58,079

soap which is clear and it's got tiny

1431

00:51:02,790 --> 00:51:00,880

little fish in there they're goldfish

1432

00:51:04,630 --> 00:51:02,800

and this is a really unusual place to be

1433

00:51:06,470 --> 00:51:04,640

selling soap i might say it's a

1434

00:51:09,109 --> 00:51:06,480

paranormal convention what do you think

1435

00:51:11,349 --> 00:51:09,119

of the paranormal aspect of things here

1436

00:51:13,910 --> 00:51:11,359

well we were here last year and it was

1437

00:51:17,030 --> 00:51:13,920

fantastic and we did have

1438

00:51:19,270 --> 00:51:17,040

a lot of people who were interested in

1439

00:51:22,470 --> 00:51:19,280

the doctor who soaps so that's why we're

1440

00:51:24,470 --> 00:51:22,480

back but i absolutely love uh

1441

00:51:26,069 --> 00:51:24,480

all these paranormal and spiritual stuff

1442

00:51:27,829 --> 00:51:26,079

so it's actually

1443

00:51:29,270 --> 00:51:27,839

a little love of mine so that's why i

1444

00:51:31,670 --> 00:51:29,280

love being here too

1445

00:51:34,950 --> 00:51:31,680

well i'm excited by these soaps myself

1446

00:51:36,549 --> 00:51:34,960

where can our listeners find your soaps

1447

00:51:38,630 --> 00:51:36,559

online maybe

1448

00:51:41,990 --> 00:51:38,640

well we're currently sell through

1449

00:51:43,750 --> 00:51:42,000

facebook so if you go to facebook.com

1450

00:51:45,349 --> 00:51:43,760

buddies you'll find us

1451
00:51:46,950 --> 00:51:45,359
but yeah at the moment through facebook

1452
00:51:49,030 --> 00:51:46,960
if you come and see us we do post

1453
00:51:50,630 --> 00:51:49,040
australia-wide

1454
00:51:52,790 --> 00:51:50,640
so after a fantastic day at the

1455
00:51:54,790 --> 00:51:52,800
australian paranormal and spiritual expo

1456
00:51:56,230 --> 00:51:54,800
i am finally catching up with pete banks

1457
00:51:59,270 --> 00:51:56,240
the organizer

1458
00:52:01,510 --> 00:51:59,280
hi guys hello pete how's the day been

1459
00:52:04,230 --> 00:52:01,520
for you it's been amazing absolutely

1460
00:52:05,990 --> 00:52:04,240
phenomenal what i'm wondering is what do

1461
00:52:07,270 --> 00:52:06,000
you think people make of the skeptics

1462
00:52:09,270 --> 00:52:07,280
being here

1463
00:52:11,109 --> 00:52:09,280

i'm hoping that everyone is very

1464

00:52:12,710 --> 00:52:11,119

open-minded and loves that the skeptics

1465

00:52:14,870 --> 00:52:12,720

are here because i hope they understand

1466

00:52:17,190 --> 00:52:14,880

that there are two sides to every coin

1467

00:52:19,109 --> 00:52:17,200

i think people have taken us pretty well

1468

00:52:20,950 --> 00:52:19,119

we haven't had any trouble we've had a

1469

00:52:23,109 --> 00:52:20,960

lot of people very happy to have a talk

1470

00:52:23,990 --> 00:52:23,119

and hear where we're coming from and

1471

00:52:26,230 --> 00:52:24,000

we've been listening to where they're

1472

00:52:28,150 --> 00:52:26,240

coming from i think it's really useful

1473

00:52:30,549 --> 00:52:28,160

actually for us to be here i'm

1474

00:52:32,309 --> 00:52:30,559

very happy to be getting out of sort of

1475

00:52:34,630 --> 00:52:32,319

talking with other skeptics and talking

1476

00:52:36,790 --> 00:52:34,640

with the public it's great yeah well you

1477

00:52:39,190 --> 00:52:36,800

came last year as well as you know and

1478

00:52:41,349 --> 00:52:39,200

we haven't had one single bad word about

1479

00:52:43,510 --> 00:52:41,359

you guys it's always been very positive

1480

00:52:45,349 --> 00:52:43,520

that's wonderful to hear do you think we

1481

00:52:47,349 --> 00:52:45,359

can come back next year i think you can

1482

00:52:49,589 --> 00:52:47,359

come back every year so it's running

1483

00:52:51,670 --> 00:52:49,599

next year it sure is

1484

00:52:53,270 --> 00:52:51,680

where can people go to find out more

1485

00:52:55,750 --> 00:52:53,280

about the australian paranormal and

1486

00:52:58,069 --> 00:52:55,760

spiritual expo okay so the easiest thing

1487

00:53:00,549 --> 00:52:58,079

would be to google australian paranormal

1488

00:53:03,430 --> 00:53:00,559

and spiritual expo and you'll come up

1489

00:53:05,190 --> 00:53:03,440

with our facebook page and our website

1490

00:53:07,190 --> 00:53:05,200

that's absolutely wonderful thank you

1491

00:53:23,109 --> 00:53:07,200

again for a great day pete thanks guys

1492

00:53:28,230 --> 00:53:24,470

hey heidi

1493

00:53:31,270 --> 00:53:28,240

oh hi joe hi heidi oh hi maynard hi

1494

00:53:35,510 --> 00:53:31,280

maynard oh hi joe nice day in this park

1495

00:53:37,030 --> 00:53:35,520

yeah yes great weather oh look a unicorn

1496

00:53:39,030 --> 00:53:37,040

a unicorn

1497

00:53:42,549 --> 00:53:39,040

there are no such things as unicorns

1498

00:53:44,870 --> 00:53:42,559

silly yes there are no there isn't hey

1499

00:53:48,390 --> 00:53:44,880

ladies what are you arguing about joe

1500

00:53:50,309 --> 00:53:48,400

thinks unicorns are real they so are

1501
00:53:53,750 --> 00:53:50,319
let's look this up in the skeptics

1502
00:53:56,470 --> 00:53:53,760
dictionary the words how can we do that

1503
00:53:58,309 --> 00:53:56,480
in this park there are no computers here

1504
00:54:01,109 --> 00:53:58,319
you ladies probably don't know about the

1505
00:54:03,910 --> 00:54:01,119
skeptics dictionary app available now

1506
00:54:06,390 --> 00:54:03,920
for iphone ipad and ipod touch in the

1507
00:54:08,470 --> 00:54:06,400
app store yeah we do we've been

1508
00:54:09,430 --> 00:54:08,480
listening to the skeptic zone for years

1509
00:54:13,270 --> 00:54:09,440
you know

1510
00:54:15,109 --> 00:54:13,280
um yes okay uh the app lets you access

1511
00:54:18,309 --> 00:54:15,119
all the great skeptics dictionary

1512
00:54:20,950 --> 00:54:18,319
articles when you're on the go here let

1513
00:54:23,670 --> 00:54:20,960

me look up unicorns oh cool

1514

00:54:25,910 --> 00:54:23,680

heidi prepare to be proven wrong

1515

00:54:28,069 --> 00:54:25,920

it says here the unicorn is a creature

1516

00:54:29,910 --> 00:54:28,079

from fables uh-huh

1517

00:54:31,430 --> 00:54:29,920

actually i see now that someone just

1518

00:54:35,430 --> 00:54:31,440

dumped their ice cream cone on that

1519

00:54:40,630 --> 00:54:35,440

horse's head thanks get the addiction

1520

00:54:46,950 --> 00:54:43,030

from crystals to psychic readings to

1521

00:54:49,990 --> 00:54:46,960

ghost hunters and aura drawings the 2015

1522

00:54:52,470 --> 00:54:50,000

australian spiritual and paranormal expo

1523

00:54:54,549 --> 00:54:52,480

had something for everyone

1524

00:54:56,630 --> 00:54:54,559

here in sydney the art center of the

1525

00:54:59,670 --> 00:54:56,640

casula powerhouse was bustling with

1526

00:55:05,270 --> 00:54:59,680

curious folk so we set out to chat to a

1527

00:55:09,109 --> 00:55:07,270

what brought you to the paranormal expo

1528

00:55:11,589 --> 00:55:09,119

today

1529

00:55:14,870 --> 00:55:11,599

i'm doing um a

1530

00:55:17,510 --> 00:55:14,880

speech on a short film a small film uh

1531

00:55:18,390 --> 00:55:17,520

fisher's ghost all right so it's about a

1532

00:55:24,150 --> 00:55:18,400

ghost

1533

00:55:26,309 --> 00:55:24,160

stories um

1534

00:55:28,470 --> 00:55:26,319

that was recorded in um

1535

00:55:30,230 --> 00:55:28,480

with the police like in australia so

1536

00:55:32,870 --> 00:55:30,240

it's got a bit of a

1537

00:55:36,710 --> 00:55:32,880

should be good

1538

00:55:38,790 --> 00:55:36,720

right do you believe in girls um

1539

00:55:41,190 --> 00:55:38,800

i don't know i think so a little bit i

1540

00:55:43,190 --> 00:55:41,200

guess i've kind of had uh i've lived in

1541

00:55:45,589 --> 00:55:43,200

a fair few houses that kind of have

1542

00:55:47,270 --> 00:55:45,599

different kind of feels to them so

1543

00:55:49,349 --> 00:55:47,280

i don't know if that's it

1544

00:55:50,150 --> 00:55:49,359

it ghost or a spirit or something you

1545

00:55:51,750 --> 00:55:50,160

know

1546

00:55:53,990 --> 00:55:51,760

i was just more interested in getting

1547

00:55:56,069 --> 00:55:54,000

some crystals so that's right did you

1548

00:55:58,470 --> 00:55:56,079

find any i did i got all of them that i

1549

00:56:02,150 --> 00:55:58,480

wanted and what about you i came for the

1550

00:56:04,549 --> 00:56:02,160

crystals as well it was beautiful but um

1551
00:56:06,390 --> 00:56:04,559
the one i was looking for it's not here

1552
00:56:07,990 --> 00:56:06,400
it's in the shop so

1553
00:56:10,150 --> 00:56:08,000
i might have to go and visit them in

1554
00:56:11,750 --> 00:56:10,160
their shops well i've just recently

1555
00:56:16,230 --> 00:56:11,760
started a job

1556
00:56:18,630 --> 00:56:16,240
a new job and i've had a lot of um

1557
00:56:21,190 --> 00:56:18,640
things happening

1558
00:56:22,150 --> 00:56:21,200
with the paranormal things like plates

1559
00:56:23,910 --> 00:56:22,160
breaking

1560
00:56:25,510 --> 00:56:23,920
you know in the kitchen with no

1561
00:56:27,910 --> 00:56:25,520
explanation

1562
00:56:29,589 --> 00:56:27,920
footsteps and i where i'm working i

1563
00:56:32,069 --> 00:56:29,599

won't reveal where i'm working but where

1564

00:56:35,030 --> 00:56:32,079

i'm working it was actually

1565

00:56:37,270 --> 00:56:35,040

a lot of it was a place for women that

1566

00:56:39,750 --> 00:56:37,280

were um

1567

00:56:41,430 --> 00:56:39,760

were pregnant out of wedlock back early

1568

00:56:43,589 --> 00:56:41,440

in the days and

1569

00:56:44,710 --> 00:56:43,599

there was a lot of infant side and a lot

1570

00:56:46,309 --> 00:56:44,720

of

1571

00:56:48,230 --> 00:56:46,319

suicide there too and i believe there

1572

00:56:50,870 --> 00:56:48,240

was a murder as well

1573

00:56:53,270 --> 00:56:50,880

in the driveway of the you know place

1574

00:56:55,910 --> 00:56:53,280

where i'm working so i just want to see

1575

00:56:57,670 --> 00:56:55,920

if i can you know get some i don't know

1576

00:56:59,190 --> 00:56:57,680

clarity about it

1577

00:57:01,910 --> 00:56:59,200

are you looking for some maybe

1578

00:57:05,270 --> 00:57:01,920

protection or more like just wanting to

1579

00:57:06,950 --> 00:57:05,280

get a reading no i'm looking more like

1580

00:57:08,789 --> 00:57:06,960

to because i have to work there and

1581

00:57:11,430 --> 00:57:08,799

sometimes i have to be there on my own i

1582

00:57:13,349 --> 00:57:11,440

want to know how to handle it without

1583

00:57:15,829 --> 00:57:13,359

because i i believe that they've been

1584

00:57:18,230 --> 00:57:15,839

there for a long time and i've you know

1585

00:57:19,829 --> 00:57:18,240

i've got no right to say go away or

1586

00:57:22,069 --> 00:57:19,839

whatever but i just want to know how to

1587

00:57:23,990 --> 00:57:22,079

handle that myself i've always just had

1588

00:57:25,349 --> 00:57:24,000

a very big interest in this kind of

1589

00:57:27,109 --> 00:57:25,359

thing than i came last year and thought

1590

00:57:28,950 --> 00:57:27,119

it was brilliant so that's why i'm here

1591

00:57:30,950 --> 00:57:28,960

now i'm a big fan of mitchell coombs

1592

00:57:33,510 --> 00:57:30,960

curiosity really what are you curious

1593

00:57:35,109 --> 00:57:33,520

about the most no one thing really but

1594

00:57:36,710 --> 00:57:35,119

looking at doing a bit more ghost

1595

00:57:38,150 --> 00:57:36,720

hunting in the future you know we're

1596

00:57:40,069 --> 00:57:38,160

just interested in this type of thing

1597

00:57:41,349 --> 00:57:40,079

and it's good to i don't know you forget

1598

00:57:42,549 --> 00:57:41,359

about it sometimes so it's good to be

1599

00:57:44,870 --> 00:57:42,559

able to have a whole day where you're

1600

00:57:47,589 --> 00:57:44,880

just reconnecting with everything

1601
00:57:49,589 --> 00:57:47,599
paranormal and psychic and spiritual and

1602
00:57:51,030 --> 00:57:49,599
yeah it's good just a good day out is

1603
00:57:53,349 --> 00:57:51,040
there anything in particular that you're

1604
00:57:55,109 --> 00:57:53,359
interested in mitchell creams is a big

1605
00:57:57,510 --> 00:57:55,119
big draw card for us so we're looking

1606
00:58:00,150 --> 00:57:57,520
forward to that my auntie

1607
00:58:02,630 --> 00:58:00,160
and why did you come curiosity really

1608
00:58:04,710 --> 00:58:02,640
i'd like to have a look around and see

1609
00:58:06,630 --> 00:58:04,720
what's happening meet some people

1610
00:58:08,630 --> 00:58:06,640
right what are you most curious about

1611
00:58:10,549 --> 00:58:08,640
things we can't see

1612
00:58:12,230 --> 00:58:10,559
but we know we're there

1613
00:58:14,470 --> 00:58:12,240

and there's lots of evidence all around

1614

00:58:16,309 --> 00:58:14,480

us and we've come to find out more today

1615

00:58:19,990 --> 00:58:16,319

what brought you to the paranormal expo

1616

00:58:24,230 --> 00:58:22,390

what about you he likes the equipment

1617

00:58:26,789 --> 00:58:24,240

the equipment is that the ghostbusting

1618

00:58:29,030 --> 00:58:26,799

equipment stuff yeah right yeah it's

1619

00:58:31,349 --> 00:58:29,040

kind of interesting just the different

1620

00:58:33,430 --> 00:58:31,359

gadgets and things so

1621

00:58:35,190 --> 00:58:33,440

so gadgets brought you to the paranormal

1622

00:58:37,990 --> 00:58:35,200

expert

1623

00:58:39,190 --> 00:58:38,000

yeah i'm just interested in

1624

00:58:40,789 --> 00:58:39,200

i don't know

1625

00:58:41,829 --> 00:58:40,799

we were just interested to see what was

1626
00:58:43,990 --> 00:58:41,839
around

1627
00:58:45,829 --> 00:58:44,000
we watched a lot of horror movies

1628
00:58:47,829 --> 00:58:45,839
so you believe in ghosts

1629
00:58:49,670 --> 00:58:47,839
yeah to a degree i guess

1630
00:58:51,829 --> 00:58:49,680
the paranormal itself anything in

1631
00:58:55,510 --> 00:58:51,839
particular though i have experienced

1632
00:58:57,270 --> 00:58:55,520
many um strange things in my life

1633
00:58:59,829 --> 00:58:57,280
so i've come for some answers have you

1634
00:59:01,750 --> 00:58:59,839
gotten any answers yet i have a session

1635
00:59:04,390 --> 00:59:01,760
booked at 1 30 so hopefully i can get

1636
00:59:07,349 --> 00:59:04,400
some answers then my late husband

1637
00:59:09,109 --> 00:59:07,359
passed away about 14 years ago and i'm

1638
00:59:11,270 --> 00:59:09,119

interested to see if he's actually still

1639

00:59:12,549 --> 00:59:11,280

around we went to the weekend notes and

1640

00:59:16,309 --> 00:59:12,559

we saw this

1641

00:59:18,390 --> 00:59:16,319

australian paranormal and spiritual expo

1642

00:59:19,349 --> 00:59:18,400

and how are you finding it

1643

00:59:20,710 --> 00:59:19,359

cool

1644

00:59:23,829 --> 00:59:20,720

what about you

1645

00:59:25,670 --> 00:59:23,839

uh well you see i read this website

1646

00:59:27,670 --> 00:59:25,680

called creepypasta

1647

00:59:29,750 --> 00:59:27,680

i just read some of it

1648

00:59:31,990 --> 00:59:29,760

i got interested so i just decided to

1649

00:59:33,829 --> 00:59:32,000

come with them it's pretty cool here

1650

00:59:34,870 --> 00:59:33,839

anything in particular that struck your

1651

00:59:35,990 --> 00:59:34,880

interest

1652

00:59:38,789 --> 00:59:36,000

well

1653

00:59:40,470 --> 00:59:38,799

i liked everything here basically

1654

00:59:42,309 --> 00:59:40,480

same it was really cool and what about

1655

00:59:44,950 --> 00:59:42,319

you why are you here today just with the

1656

00:59:47,510 --> 00:59:44,960

voice yes i have subscription with the

1657

00:59:49,990 --> 00:59:47,520

website weekend notes so and then i

1658

00:59:52,470 --> 00:59:50,000

found that it will be interesting for

1659

00:59:54,630 --> 00:59:52,480

boys but i don't believe in ghosts and

1660

00:59:58,789 --> 00:59:54,640

other stuff just you know

1661

01:00:04,069 --> 01:00:01,349

so as you can see there might be more

1662

01:00:07,030 --> 01:00:04,079

skeptics at a paranormal and spiritual

1663

01:00:09,510 --> 01:00:07,040

expo than you might suspect i'm signed

1664

01:00:27,270 --> 01:00:09,520

dean and this was a report for the

1665

01:00:29,829 --> 01:00:28,870

thank you for listening to the skeptic

1666

01:00:31,910 --> 01:00:29,839

zone

1667

01:00:33,349 --> 01:00:31,920

and uh thank you joe

1668

01:00:34,950 --> 01:00:33,359

ah it's great that you are running

1669

01:00:37,190 --> 01:00:34,960

around with the microphone

1670

01:00:39,430 --> 01:00:37,200

cutting your teeth with live interviews

1671

01:00:40,950 --> 01:00:39,440

joe i promise next time i'll set the

1672

01:00:43,030 --> 01:00:40,960

microphone correctly in fact i'm going

1673

01:00:44,630 --> 01:00:43,040

to buy you a better microphone i think

1674

01:00:46,150 --> 01:00:44,640

and that's thanks to the listeners of

1675

01:00:48,630 --> 01:00:46,160

the skeptic zone

1676
01:00:49,910 --> 01:00:48,640
some of whom chip in a little bit every

1677
01:00:51,589 --> 01:00:49,920
week

1678
01:00:53,829 --> 01:00:51,599
some chip in less than a dollar which is

1679
01:00:56,950 --> 01:00:53,839
great some chip in a little bit more

1680
01:00:58,390 --> 01:00:56,960
and it's due to the generosity of people

1681
01:01:00,630 --> 01:00:58,400
listening that

1682
01:01:02,309 --> 01:01:00,640
i'm able to buy reporters things like

1683
01:01:04,470 --> 01:01:02,319
microphones every now and then which i

1684
01:01:05,990 --> 01:01:04,480
think is pretty important but

1685
01:01:07,589 --> 01:01:06,000
nevertheless well done joe what an

1686
01:01:10,470 --> 01:01:07,599
interesting report

1687
01:01:12,789 --> 01:01:10,480
wow that aura reading machine guy was he

1688
01:01:14,789 --> 01:01:12,799

was a lot of fun coming up next week on

1689

01:01:16,470 --> 01:01:14,799

the skeptic zone we have

1690

01:01:17,910 --> 01:01:16,480

i've got no idea that's that's the thing

1691

01:01:19,430 --> 01:01:17,920

about the skeptic zone sometimes i

1692

01:01:21,589 --> 01:01:19,440

haven't got a clue

1693

01:01:23,670 --> 01:01:21,599

i really don't know we'll see something

1694

01:01:26,470 --> 01:01:23,680

will come up in fact i think there's

1695

01:01:28,789 --> 01:01:26,480

some stuff from maynard that i've

1696

01:01:31,109 --> 01:01:28,799

yet to use from some weeks ago that

1697

01:01:32,309 --> 01:01:31,119

might pop up on the skeptic zone

1698

01:01:37,430 --> 01:01:32,319

or maybe

1699

01:01:38,950 --> 01:01:37,440

he does from time to time i think we'll

1700

01:01:41,270 --> 01:01:38,960

all have to tune in next week to find

1701

01:01:43,430 --> 01:01:41,280

out but for this week this is richard

1702

01:01:48,470 --> 01:01:43,440

saunders signing off from sydney

1703

01:01:54,030 --> 01:01:50,150

you've been listening to the skeptic

1704

01:01:56,390 --> 01:01:54,040

zone podcast visit our website at

1705

01:01:59,829 --> 01:01:56,400

www.skepticzone.tv for contacts an

1706

01:02:02,470 --> 01:01:59,839

archive of all episodes since 2008

1707

01:02:05,030 --> 01:02:02,480

and our online store please support the

1708

01:02:08,630 --> 01:02:05,040

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1709

01:02:11,190 --> 01:02:08,640

at skepticzone liking us on facebook and

1710

01:02:12,950 --> 01:02:11,200

leaving a review on itunes

1711

01:02:15,829 --> 01:02:12,960

you can also show your support by

1712

01:02:17,829 --> 01:02:15,839

subscribing via paypal for as little as

1713

01:02:19,829 --> 01:02:17,839

99 cents a week

1714

01:02:21,910 --> 01:02:19,839

the skeptic zone is an independent

1715

01:02:23,910 --> 01:02:21,920

production the views and opinions

1716

01:02:25,990 --> 01:02:23,920

expressed on the skeptic zone are not