

1
00:00:05,929 --> 00:00:13,699
welcome to the skeptic zone the podcast

2
00:00:09,089 --> 00:00:13,699
from Australia for science and reason

3
00:00:23,190 --> 00:00:30,279
hello and welcome to the skeptic zone

4
00:00:26,109 --> 00:00:33,549
episode number 213 for the 17th of

5
00:00:30,278 --> 00:00:36,850
November 2012 Richard Saunders here with

6
00:00:33,549 --> 00:00:40,599
you from a look at the window overcast

7
00:00:36,850 --> 00:00:43,329
sydney australia on this week's show we

8
00:00:40,600 --> 00:00:47,739
take a sort of a relaxed a relaxed view

9
00:00:43,329 --> 00:00:50,799
the relaxed report from tam in las vegas

10
00:00:47,738 --> 00:00:54,099
yes folks i kid you not there are still

11
00:00:50,799 --> 00:00:57,189
tam interviews may not dead yet to play

12
00:00:54,100 --> 00:01:00,100
now the ones on today's episode happened

13
00:00:57,189 --> 00:01:02,589
at the meet and greet so maynard talks

14
00:01:00,100 --> 00:01:04,710
to all sorts of people a very relaxed

15
00:01:02,590 --> 00:01:08,380
sort of atmosphere and discovers why

16
00:01:04,709 --> 00:01:10,118
they go to the amazing meeting now

17
00:01:08,379 --> 00:01:13,599
amongst the people may not talks to our

18
00:01:10,118 --> 00:01:16,090
robert blaskowitz and Eve Siebert who

19
00:01:13,599 --> 00:01:18,939
are there to talk about skepticism and

20
00:01:16,090 --> 00:01:21,728
the humanities more great memories from

21
00:01:18,939 --> 00:01:23,739
the amazing meeting coming up at the top

22
00:01:21,728 --> 00:01:26,140
of the show and following that it's a

23
00:01:23,739 --> 00:01:28,629
sort of a special doctor rachy reports

24
00:01:26,140 --> 00:01:30,609
now dr. Reggie together with our very

25
00:01:28,629 --> 00:01:32,679
own Joanne Ben amoud two of the great

26
00:01:30,609 --> 00:01:35,439
reporters for the skeptic zone from time

27
00:01:32,680 --> 00:01:38,020
to time we're invited to a an

28
00:01:35,439 --> 00:01:41,079
interesting talk complementary medicine

29

00:01:38,019 --> 00:01:43,478
cure or quackery now this was held in

30
00:01:41,079 --> 00:01:45,759
Sydney just a few nights ago he was put

31
00:01:43,478 --> 00:01:48,069
on by the wall / jewish hospital and

32
00:01:45,760 --> 00:01:50,439
also featured former australian skeptics

33
00:01:48,069 --> 00:01:53,559
president are dr. richard gordon who is

34
00:01:50,438 --> 00:01:56,139
a general practitioner dr. Jason Kaplan

35
00:01:53,560 --> 00:01:57,790
who is a specialist cardiologist

36
00:01:56,140 --> 00:02:00,939
physician and practitioner of

37
00:01:57,790 --> 00:02:04,299
integrative cardiology and Theresa

38
00:02:00,938 --> 00:02:05,978
Mitchell patterson a naturopath it was a

39
00:02:04,299 --> 00:02:08,259
very interesting talk and I catch up

40
00:02:05,978 --> 00:02:11,650
with dr. Richie just before the talk and

41
00:02:08,258 --> 00:02:14,078
Joanne been amoo and then once again

42
00:02:11,650 --> 00:02:16,780
after the the evening a long chat with

43
00:02:14,079 --> 00:02:19,840

her dr. Richie to get her impressions a

44

00:02:16,780 --> 00:02:23,590

special dr. Reggie reports with giant

45

00:02:19,840 --> 00:02:26,979

been amoo discussing their night talking

46

00:02:23,590 --> 00:02:28,870

about complementary medicine but before

47

00:02:26,979 --> 00:02:31,229

we get into all that I'm going to give

48

00:02:28,870 --> 00:02:33,939

you a short report about the recent

49

00:02:31,229 --> 00:02:36,969

mind-body-spirit festival here in Sydney

50

00:02:33,939 --> 00:02:38,409

or as main body what as we call it now

51

00:02:36,969 --> 00:02:40,599

as many of you know I've been going to

52

00:02:38,409 --> 00:02:42,789

these sort of things for many many years

53

00:02:40,599 --> 00:02:45,639

it's interesting to see how they change

54

00:02:42,789 --> 00:02:48,069

over the years new things come in old

55

00:02:45,639 --> 00:02:50,649

things go out things like crystal power

56

00:02:48,069 --> 00:02:53,889

and aura photography and psychic

57

00:02:50,650 --> 00:02:56,680

readings that they're pretty common now

58
00:02:53,889 --> 00:02:59,589
I've got a some nodes here from my

59
00:02:56,680 --> 00:03:01,980
recent adventure and mind body spirit as

60
00:02:59,590 --> 00:03:05,310
I walked around I was struck I always

61
00:03:01,979 --> 00:03:08,560
take note of how many people are there

62
00:03:05,310 --> 00:03:11,080
giving medical advice or are they pseudo

63
00:03:08,560 --> 00:03:14,340
medical advice normally it involves

64
00:03:11,080 --> 00:03:18,190
being hooked up to various computerized

65
00:03:14,340 --> 00:03:19,930
machines with funny readouts find out

66
00:03:18,189 --> 00:03:23,109
what's wrong with you I you're deficient

67
00:03:19,930 --> 00:03:24,939
in this or I you've got this problem but

68
00:03:23,110 --> 00:03:27,370
they can always sell you the cure right

69
00:03:24,939 --> 00:03:28,960
there and then it's very convenient but

70
00:03:27,370 --> 00:03:31,990
always strikes me there's a lot awful

71
00:03:28,960 --> 00:03:34,080
lot of pseudo medical advice or medical

72
00:03:31,990 --> 00:03:37,150
advice one wonders being given out by

73
00:03:34,080 --> 00:03:39,310
people who aren't doctors who don't have

74
00:03:37,150 --> 00:03:42,129
medical qualifications but that's a very

75
00:03:39,310 --> 00:03:44,949
common feature amongst these pseudo

76
00:03:42,129 --> 00:03:47,829
medical practitioners are people who

77
00:03:44,949 --> 00:03:50,530
will test you for allergies using

78
00:03:47,830 --> 00:03:52,600
machines with dials and levers and all

79
00:03:50,530 --> 00:03:54,550
sorts of things and I watched one of

80
00:03:52,599 --> 00:03:56,560
them and they seem to have vials of

81
00:03:54,550 --> 00:03:57,939
homeopathic medicine next to them and

82
00:03:56,560 --> 00:04:00,129
they put those through the machine

83
00:03:57,939 --> 00:04:02,769
somehow and tested you by putting

84
00:04:00,129 --> 00:04:04,719
electrodes on your skin it all seems

85
00:04:02,769 --> 00:04:07,060
pretty dodgy to me but I was glad this

86

00:04:04,719 --> 00:04:10,629
year I was glad not to see anybody doing

87
00:04:07,060 --> 00:04:13,180
the applied kinesiology body tricks like

88
00:04:10,629 --> 00:04:16,298
Power Balance used to do and lately Suzy

89
00:04:13,180 --> 00:04:18,939
and other products so they were pretty

90
00:04:16,298 --> 00:04:22,750
absent but there were still people there

91
00:04:18,939 --> 00:04:25,350
doing applied kinesiology sort of in a

92
00:04:22,750 --> 00:04:28,089
different way on a bed this time and

93
00:04:25,350 --> 00:04:31,240
I've got other brushes here I've picked

94
00:04:28,089 --> 00:04:33,219
up kinesiology is very popular free

95
00:04:31,240 --> 00:04:35,230
kinesiology course valued at four

96
00:04:33,220 --> 00:04:36,729
hundred dollars attend a free weekend

97
00:04:35,230 --> 00:04:38,528
workshop

98
00:04:36,728 --> 00:04:40,718
there's another one here from the

99
00:04:38,528 --> 00:04:44,680
College of kinesiology Australian

100
00:04:40,718 --> 00:04:47,319

College of kinesiology mastery who what

101

00:04:44,680 --> 00:04:50,978

sorts of things you can do there with

102

00:04:47,319 --> 00:04:54,960

kinesiology and one guy interests me

103

00:04:50,978 --> 00:04:57,968

very much he was there doing kinesiology

104

00:04:54,959 --> 00:05:00,728

coupled with something I've seen before

105

00:04:57,968 --> 00:05:03,579

many years ago called reset this is

106

00:05:00,728 --> 00:05:05,199

where you adjust the jaw and apparently

107

00:05:03,579 --> 00:05:07,269

that's going to fix up your body I've

108

00:05:05,199 --> 00:05:10,889

got this guy's flyer right in front of

109

00:05:07,269 --> 00:05:13,180

me kinesiology I'm skeptical it says a

110

00:05:10,889 --> 00:05:15,069

fascinating experience with Philip

111

00:05:13,180 --> 00:05:18,098

Rafferty and it goes on and on it's not

112

00:05:15,069 --> 00:05:19,960

very skeptical I must say this this a

113

00:05:18,098 --> 00:05:21,550

little bit of information now this guy

114

00:05:19,959 --> 00:05:24,489

was interesting because he was holding

115
00:05:21,550 --> 00:05:26,649
up color cards in front of the faces of

116
00:05:24,490 --> 00:05:29,769
people then testing amusing his

117
00:05:26,649 --> 00:05:32,559
kinesiology his muscle testing so

118
00:05:29,769 --> 00:05:35,109
needless to say folks I was mm-hmm

119
00:05:32,559 --> 00:05:37,930
somewhat skeptical one of the things

120
00:05:35,110 --> 00:05:40,028
this year that interest me very much was

121
00:05:37,930 --> 00:05:42,088
the number of psychics as I walked

122
00:05:40,028 --> 00:05:45,310
around as I walked past various stalls

123
00:05:42,088 --> 00:05:47,288
who recognized me and stepped forward

124
00:05:45,310 --> 00:05:50,908
out of their stall to say hello Richard

125
00:05:47,288 --> 00:05:53,199
how are you which was odd experience and

126
00:05:50,908 --> 00:05:56,498
almost like they were very pleased to

127
00:05:53,199 --> 00:05:58,270
see me now what is very interesting from

128
00:05:56,499 --> 00:06:00,219
my point of view is a lot of these

129
00:05:58,269 --> 00:06:01,598
people sort of regard me as an okay sort

130
00:06:00,218 --> 00:06:02,918
of skeptic oh I'm one of the nice

131
00:06:01,598 --> 00:06:06,188
skeptics not like those other mean

132
00:06:02,918 --> 00:06:08,558
skeptics and the other thing that made

133
00:06:06,189 --> 00:06:11,559
me laugh inside really was was that they

134
00:06:08,559 --> 00:06:13,149
told me that all they know that things

135
00:06:11,559 --> 00:06:15,430
like mind body spirit are they know

136
00:06:13,149 --> 00:06:18,278
there's dodgy people here people who are

137
00:06:15,430 --> 00:06:20,288
shanks or charlatans but and I just

138
00:06:18,278 --> 00:06:21,550
couldn't believe that it's it's

139
00:06:20,288 --> 00:06:22,778
interesting and I said to one of them

140
00:06:21,550 --> 00:06:23,949
well what are you going to do about it

141
00:06:22,778 --> 00:06:25,449
how you going to clean it up because

142
00:06:23,949 --> 00:06:27,129
they can't they can't go around accusing

143

00:06:25,449 --> 00:06:29,919
other people of being chunks or

144
00:06:27,129 --> 00:06:31,180
charlatans but this is one thing that I

145
00:06:29,918 --> 00:06:32,918
found very interesting and I've seen

146
00:06:31,180 --> 00:06:36,009
this before there's a lot of people in

147
00:06:32,918 --> 00:06:38,288
the New Age industry think very little

148
00:06:36,009 --> 00:06:41,020
of lots of other people in the New Age

149
00:06:38,288 --> 00:06:43,058
industry so they're quite willing to

150
00:06:41,019 --> 00:06:45,038
believe that their own magical powers if

151
00:06:43,059 --> 00:06:46,360
they're an astrologer or they think they

152
00:06:45,038 --> 00:06:48,789
are a psychic or whatever the case may

153
00:06:46,360 --> 00:06:52,210
be but quite often

154
00:06:48,790 --> 00:06:56,650
they are less than charitable to their

155
00:06:52,209 --> 00:07:00,489
fellow new ages regarding some of them

156
00:06:56,649 --> 00:07:02,589
as shocks very interesting we had the

157
00:07:00,490 --> 00:07:04,269

normal things like spirit drawing or

158

00:07:02,589 --> 00:07:06,609

someone will draw your spirit guide

159

00:07:04,269 --> 00:07:10,089

oddly enough they normally turned out

160

00:07:06,610 --> 00:07:13,000

looking like Native Americans there were

161

00:07:10,089 --> 00:07:16,119

people with a devices that could fix

162

00:07:13,000 --> 00:07:18,310

your sick building syndrome and bad

163

00:07:16,120 --> 00:07:20,250

energies and earth rays and things like

164

00:07:18,310 --> 00:07:22,990

that if you buy their special devices

165

00:07:20,250 --> 00:07:25,329

another one that interests me barefoot

166

00:07:22,990 --> 00:07:27,040

healing connect with the earth and heal

167

00:07:25,329 --> 00:07:29,199

it's going to be a gag in there

168

00:07:27,040 --> 00:07:31,569

somewhere put your heel to the earth and

169

00:07:29,199 --> 00:07:34,269

he'll discover earthing a remarkably

170

00:07:31,569 --> 00:07:38,589

simple safe and natural act of reducing

171

00:07:34,269 --> 00:07:41,019

pain stress and insomnia I see so you

172
00:07:38,589 --> 00:07:42,489
just walk around barefoot no I think

173
00:07:41,019 --> 00:07:45,099
they're selling you something you can

174
00:07:42,490 --> 00:07:49,269
put on your bed interesting that's a new

175
00:07:45,100 --> 00:07:52,530
one on me bare foot healing now i think

176
00:07:49,269 --> 00:07:54,909
i will probably chase up some of these

177
00:07:52,529 --> 00:07:57,699
people especially this one with the

178
00:07:54,910 --> 00:08:01,210
kinesiology i think that's worth chasing

179
00:07:57,699 --> 00:08:03,219
up by and by but again it's worthwhile

180
00:08:01,209 --> 00:08:05,199
anybody it's worthwhile going to the

181
00:08:03,220 --> 00:08:07,690
mind-body-spirit festival if there's one

182
00:08:05,199 --> 00:08:09,759
near you walking around picking up the

183
00:08:07,689 --> 00:08:14,290
brochures collecting them for study

184
00:08:09,759 --> 00:08:16,060
later and asking questions i I never get

185
00:08:14,290 --> 00:08:18,730
sick of it sometimes it's frustrating

186
00:08:16,060 --> 00:08:23,290
sometimes it's fascinating it's always

187
00:08:18,730 --> 00:08:25,840
worth a visit now it's almost time

188
00:08:23,290 --> 00:08:28,510
almost time for me to start packing my

189
00:08:25,839 --> 00:08:30,009
bags for Melbourne I'm flying down with

190
00:08:28,509 --> 00:08:32,500
Maynard that's going to be a lot of fun

191
00:08:30,009 --> 00:08:35,950
for the Australian skeptics national

192
00:08:32,500 --> 00:08:38,529
convention with james randi of course DJ

193
00:08:35,950 --> 00:08:42,120
Grothe rebecca watson brian thompson and

194
00:08:38,529 --> 00:08:45,009
so many great australian skeptics

195
00:08:42,120 --> 00:08:46,210
looking forward to this so much and

196
00:08:45,009 --> 00:08:48,759
don't forget there's a special

197
00:08:46,210 --> 00:08:51,850
fundraising dinner which will be on

198
00:08:48,759 --> 00:08:54,069
thursday the 29th of november now since

199
00:08:51,850 --> 00:08:57,100
are limited for this very intimate

200

00:08:54,070 --> 00:08:59,080
dinner only 30 tickets are available and

201
00:08:57,100 --> 00:09:02,080
i think they're selling fast it's going

202
00:08:59,080 --> 00:09:04,300
to be at the Royal Society of Victoria

203
00:09:02,080 --> 00:09:06,850
how you can have a private chat with

204
00:09:04,299 --> 00:09:09,579
James Randi with DJ Grothe with rebecca

205
00:09:06,850 --> 00:09:13,120
watson and lots of other people well

206
00:09:09,580 --> 00:09:14,800
worth going the fundraising dinner more

207
00:09:13,120 --> 00:09:17,710
information about this dinner if you

208
00:09:14,799 --> 00:09:21,699
haven't got your tickets yet visit www

209
00:09:17,710 --> 00:09:24,160
vic skeptics wordpress com and look for

210
00:09:21,700 --> 00:09:26,920
the link for special fund raising dinner

211
00:09:24,159 --> 00:09:30,309
yes to your steak and chew the fat with

212
00:09:26,919 --> 00:09:32,979
James Randi well for now I'm going to

213
00:09:30,309 --> 00:09:35,919
run downstairs have some nice some hmm

214
00:09:32,980 --> 00:09:38,920

curry chicken and rice and maybe a

215

00:09:35,919 --> 00:09:42,329

papadum and I'll let you enjoy this

216

00:09:38,919 --> 00:09:42,329

week's skeptic sir

217

00:09:55,058 --> 00:10:02,488

here's Maynard spooky action at the

218

00:10:00,009 --> 00:10:02,489

distance

219

00:10:02,649 --> 00:10:07,549

will we here at the huge big meet and

220

00:10:05,720 --> 00:10:09,860

greet that's going on as a part of that

221

00:10:07,549 --> 00:10:12,528

Tam and who we got here I am liddell

222

00:10:09,860 --> 00:10:14,930

Drescher I know what's your reason for

223

00:10:12,528 --> 00:10:17,088

being here well I came with my grandson

224

00:10:14,929 --> 00:10:20,929

and my daughter-in-law and this is my

225

00:10:17,089 --> 00:10:23,180

second time and I enjoy it I'm very much

226

00:10:20,929 --> 00:10:25,039

a skeptic and I really learn a lot when

227

00:10:23,179 --> 00:10:26,559

I come here well what was the big thing

228

00:10:25,039 --> 00:10:30,139

you learned at last year's conference

229

00:10:26,559 --> 00:10:31,518
well actually stay away from brian

230

00:10:30,139 --> 00:10:35,539
dunning that would be the first thing

231

00:10:31,519 --> 00:10:39,259
well that was that was my number one but

232

00:10:35,539 --> 00:10:42,948
I really enjoyed meeting Randy and I had

233

00:10:39,259 --> 00:10:45,198
a lot of fun I really enjoyed richard

234

00:10:42,948 --> 00:10:47,599
dawkins because i've read his books and

235

00:10:45,198 --> 00:10:49,578
so that was one of the reasons I came so

236

00:10:47,600 --> 00:10:50,540
that was very important to me and what

237

00:10:49,578 --> 00:10:52,039
are you looking forward to going and

238

00:10:50,539 --> 00:10:54,319
seeing the most this year you're here

239

00:10:52,039 --> 00:10:57,500
rip roarin yeah your brains open in a

240

00:10:54,320 --> 00:11:00,110
skeptical way actually I'm looking

241

00:10:57,500 --> 00:11:02,328
forward to the panels I really like the

242

00:11:00,110 --> 00:11:04,550
panels and then my daughter-in-law does

243
00:11:02,328 --> 00:11:06,588
a workshop and I went to her workshop

244
00:11:04,549 --> 00:11:08,389
last year it was wonderful so of course

245
00:11:06,589 --> 00:11:10,760
I'm going again this year okay will you

246
00:11:08,389 --> 00:11:12,439
enjoy yourself thank you

247
00:11:10,759 --> 00:11:13,669
and of course you can't go too far

248
00:11:12,440 --> 00:11:15,170
without oh excuse me I'm just

249
00:11:13,669 --> 00:11:16,519
interrupting you with some random radio

250
00:11:15,169 --> 00:11:17,719
program here but dr. rate she's having a

251
00:11:16,519 --> 00:11:20,509
few drinks but I'm interested in talking

252
00:11:17,720 --> 00:11:22,490
to you too why were you strangely drawn

253
00:11:20,509 --> 00:11:25,879
to dr. H is it because everyone know

254
00:11:22,490 --> 00:11:28,279
she's dealing tonight nobody's paid by

255
00:11:25,879 --> 00:11:31,309
pig farmer my goodness me yeah no I'm a

256
00:11:28,279 --> 00:11:36,019
pharmacist so I'm just a person I'd like

257

00:11:31,309 --> 00:11:37,489
to meet so where's general let's talk

258
00:11:36,019 --> 00:11:38,779
about it up once the microphones off

259
00:11:37,490 --> 00:11:40,549
okay what what brings you to the

260
00:11:38,779 --> 00:11:41,870
skeptics meeting why you here at a

261
00:11:40,549 --> 00:11:44,659
skeptics meeting and do you really even

262
00:11:41,870 --> 00:11:47,149
identify as one ah yes definitely most

263
00:11:44,659 --> 00:11:48,799
definitely yeah someone has actually had

264
00:11:47,149 --> 00:11:50,990
some training in pharmacology I imagined

265
00:11:48,799 --> 00:11:54,259
you'd really be into homeopathy oh oh

266
00:11:50,990 --> 00:11:58,460
yes of course yes and flying pigs and

267
00:11:54,259 --> 00:12:00,500
grew doin all that other stuff candling

268
00:11:58,460 --> 00:12:02,930
oh yes and what's the kind of whoo that

269
00:12:00,500 --> 00:12:05,539
really gets your goat well here handling

270
00:12:02,929 --> 00:12:07,189
I mean it's hard it's sticky it's it's

271
00:12:05,539 --> 00:12:09,379

would you know it's what have you ever

272

00:12:07,190 --> 00:12:11,480

given it a go oh of course all the time

273

00:12:09,379 --> 00:12:12,889

now I've actually done it and

274

00:12:11,480 --> 00:12:14,480

interestingly enough it was the day

275

00:12:12,889 --> 00:12:16,970

before I had to see ear nose and throat

276

00:12:14,480 --> 00:12:19,490

specialist he took one look in my ear an

277

00:12:16,970 --> 00:12:21,500

event what have you been doing to your

278

00:12:19,490 --> 00:12:24,049

ear and I said I didn't hear candle he

279

00:12:21,500 --> 00:12:26,899

said it looks like a smoky cave in there

280

00:12:24,049 --> 00:12:28,219

never do it again it looks like I Madame

281

00:12:26,899 --> 00:12:30,230

Tussauds I guess at the end it's all

282

00:12:28,220 --> 00:12:32,899

waxy is lovely

283

00:12:30,230 --> 00:12:34,550

very strange things and so well is it

284

00:12:32,899 --> 00:12:35,629

one particular workshop or for when

285

00:12:34,549 --> 00:12:38,419

you're looking forward to go into the

286
00:12:35,629 --> 00:12:41,000
most oh good question well it's a

287
00:12:38,419 --> 00:12:42,649
million-dollar question I mean in all

288
00:12:41,000 --> 00:12:44,690
honesty I want to see what Penn & Teller

289
00:12:42,649 --> 00:12:46,220
have to say they're controversial to me

290
00:12:44,690 --> 00:12:47,690
but they're interesting they're

291
00:12:46,220 --> 00:12:49,370
entertainers and you know they're really

292
00:12:47,690 --> 00:12:51,200
good at what they do and when you say

293
00:12:49,370 --> 00:12:52,490
controversial just mean because they're

294
00:12:51,200 --> 00:12:54,950
outspoken or because of their

295
00:12:52,490 --> 00:12:56,960
libertarian politics they're

296
00:12:54,950 --> 00:12:59,540
libertarians stuff it's only cuz it's a

297
00:12:56,960 --> 00:13:02,090
lot of skepticism generally doesn't mix

298
00:12:59,539 --> 00:13:03,769
with politics we tend to be more on the

299
00:13:02,090 --> 00:13:05,330
science side of things and they bring

300
00:13:03,769 --> 00:13:07,069
their politics I'd in toward any kind of

301
00:13:05,330 --> 00:13:08,509
rub some people the wrong way I think

302
00:13:07,070 --> 00:13:10,910
it's interesting but not really my thing

303
00:13:08,509 --> 00:13:12,860
but I mean I'm pretty much a scam

304
00:13:10,909 --> 00:13:14,329
champagne socialist really that's sort

305
00:13:12,860 --> 00:13:16,430
of the way I brand myself and

306
00:13:14,330 --> 00:13:17,900
libertarian I can see the appeal of it

307
00:13:16,429 --> 00:13:21,409
but for a lot of people it seems to be

308
00:13:17,899 --> 00:13:23,899
like an icky for rich people yeah I got

309
00:13:21,409 --> 00:13:25,879
it yeah I guess I agree I look I think

310
00:13:23,899 --> 00:13:28,100
it's fun because it's kind of really out

311
00:13:25,879 --> 00:13:30,830
there I'm generally I identify very

312
00:13:28,100 --> 00:13:32,420
centrist almost so I'm boring and I sit

313
00:13:30,830 --> 00:13:35,120
on the fence a lot so someone like that

314

00:13:32,419 --> 00:13:36,529
or yeah like a file bright like Anika

315
00:13:35,120 --> 00:13:39,590
socialist syndicates and malts and

316
00:13:36,529 --> 00:13:40,490
occultists very interesting yes yeah I'm

317
00:13:39,590 --> 00:13:43,570
look I'm glad you're able to say that

318
00:13:40,490 --> 00:13:46,490
word because i couldn't syndicated yeah

319
00:13:43,570 --> 00:13:48,470
anarcho-syndicalist there you go I'll

320
00:13:46,490 --> 00:13:50,419
just nod and say yeah what he said I

321
00:13:48,470 --> 00:13:52,009
will have a great time and you have some

322
00:13:50,419 --> 00:13:53,539
fun are you gonna be given pentel or a

323
00:13:52,009 --> 00:13:57,259
bit of stick

324
00:13:53,539 --> 00:13:58,819
define stink hey thank you very much

325
00:13:57,259 --> 00:14:01,278
thank you for your time thank you pookie

326
00:13:58,820 --> 00:14:02,600
action here for you look yet look we're

327
00:14:01,278 --> 00:14:04,070
currently experiencing some spooky

328
00:14:02,600 --> 00:14:05,870

action right now and I've met him the

329

00:14:04,070 --> 00:14:07,399

only man who sang so far that's going to

330

00:14:05,870 --> 00:14:09,679

drink in his hand you got some you got

331

00:14:07,399 --> 00:14:13,339

some liquid like a scrum chicken and

332

00:14:09,679 --> 00:14:16,309

watermelon yes the dinner of skeptic

333

00:14:13,339 --> 00:14:18,709

champion you're terrific and then

334

00:14:16,309 --> 00:14:20,838

calling the shots here well in fact that

335

00:14:18,708 --> 00:14:22,518

you are a skeptic zone listener I am

336

00:14:20,839 --> 00:14:24,259

indeed now what's your history of

337

00:14:22,519 --> 00:14:26,870

skeptics are enlisting and how did you

338

00:14:24,259 --> 00:14:28,759

find a skeptical podcast from Australia

339

00:14:26,870 --> 00:14:31,578

of all things you know I think I heard

340

00:14:28,759 --> 00:14:34,818

about it on the st you I tuned in and

341

00:14:31,578 --> 00:14:38,028

it's been great because i get to find

342

00:14:34,818 --> 00:14:40,159

how Australia is like America and how

343
00:14:38,028 --> 00:14:42,980
it's just a little bit different too so

344
00:14:40,159 --> 00:14:45,500
I listen every week I enjoy it now in

345
00:14:42,980 --> 00:14:47,899
what way is the skeptic zone different

346
00:14:45,500 --> 00:14:50,149
as a skeptic podcast is a particular

347
00:14:47,899 --> 00:14:51,259
Australian bent sense of humor character

348
00:14:50,149 --> 00:14:52,578
that comes through that you could

349
00:14:51,259 --> 00:14:54,449
describe as someone who's not in

350
00:14:52,578 --> 00:14:56,789
Australian

351
00:14:54,448 --> 00:14:58,929
you know that's a tough one for me not

352
00:14:56,789 --> 00:15:01,049
you kind of know what you like but you

353
00:14:58,929 --> 00:15:03,370
can't put it in words well you know I

354
00:15:01,049 --> 00:15:05,289
like hearing a different perspective on

355
00:15:03,370 --> 00:15:06,909
skeptical issues and I think you guys

356
00:15:05,289 --> 00:15:09,370
are doing a great job in some respects

357
00:15:06,909 --> 00:15:10,719
that that we're not doing here and I'd

358
00:15:09,370 --> 00:15:12,970
like to see some of the things you guys

359
00:15:10,720 --> 00:15:14,949
are doing applied over here in America I

360
00:15:12,970 --> 00:15:16,180
was just talking to some people earlier

361
00:15:14,948 --> 00:15:17,919
there and they had some interesting

362
00:15:16,179 --> 00:15:19,328
comments about the politics of penn &

363
00:15:17,919 --> 00:15:20,889
teller and the libertarianism and how

364
00:15:19,328 --> 00:15:22,628
that could be potentially controversial

365
00:15:20,889 --> 00:15:24,278
at a skeptics event you got an opinion

366
00:15:22,629 --> 00:15:27,129
on that at all sir well I've heard

367
00:15:24,278 --> 00:15:28,808
depends politics and I got to say that

368
00:15:27,129 --> 00:15:32,159
I'm not in agreement at all of his

369
00:15:28,808 --> 00:15:34,778
politics okay well that's good you know

370
00:15:32,159 --> 00:15:36,338
when I think it's a libertarian he would

371

00:15:34,778 --> 00:15:37,990
respect your right to disagree with him

372
00:15:36,339 --> 00:15:40,360
well of course and that's what's great

373
00:15:37,990 --> 00:15:42,698
about people everybody has their own

374
00:15:40,360 --> 00:15:44,829
opinion but we can agree to disagree and

375
00:15:42,698 --> 00:15:45,909
what is the 14 min workshop you would

376
00:15:44,828 --> 00:15:48,638
really want to rock while you're here

377
00:15:45,909 --> 00:15:50,469
this weekend good question okay I don't

378
00:15:48,639 --> 00:15:51,698
have them all in my mind yet I look by

379
00:15:50,470 --> 00:15:54,160
the hour to see what's coming up next

380
00:15:51,698 --> 00:15:55,419
look on behalf of the three or four

381
00:15:54,159 --> 00:15:56,919
other listeners to the skeptics earn

382
00:15:55,419 --> 00:15:58,659
we'd like to thank you for being a hores

383
00:15:56,919 --> 00:15:59,889
all give it a think that makes half a

384
00:15:58,659 --> 00:16:01,928
dozen now so thank you very much for

385
00:15:59,889 --> 00:16:03,269

listening and we enjoy your input I

386

00:16:01,928 --> 00:16:06,249

really appreciate it thank you Maynard

387

00:16:03,269 --> 00:16:07,808

well as we said we're in the huge party

388

00:16:06,249 --> 00:16:09,670

room and it's just like a scene from

389

00:16:07,808 --> 00:16:11,379

animal house if you could imagine the

390

00:16:09,669 --> 00:16:12,549

party scene it's just like that with a

391

00:16:11,379 --> 00:16:14,409

whole bunch of skeptics over there

392

00:16:12,549 --> 00:16:16,419

Randy's in the corner going off he's

393

00:16:14,409 --> 00:16:18,549

going nuts who we got here my name is

394

00:16:16,419 --> 00:16:21,698

Santa here and where you're from we're

395

00:16:18,549 --> 00:16:22,990

from our chintan DC and why are you here

396

00:16:21,698 --> 00:16:25,508

at a skeptics conference what really

397

00:16:22,990 --> 00:16:28,028

rings your bell about skepticism well I

398

00:16:25,509 --> 00:16:29,889

mean why am I skeptic I mean I'm not

399

00:16:28,028 --> 00:16:34,509

sure how to answer that question is just

400
00:16:29,889 --> 00:16:36,428
like I I identify myself with the same

401
00:16:34,509 --> 00:16:39,278
kind of thinking that people i'm sure

402
00:16:36,428 --> 00:16:41,620
here have and i started listening to

403
00:16:39,278 --> 00:16:44,259
skeptical podcast a few years ago and

404
00:16:41,620 --> 00:16:46,928
then put your favorite one well i think

405
00:16:44,259 --> 00:16:48,759
by i would have to choose a skeptic's

406
00:16:46,928 --> 00:16:50,679
guide to the universe's my favorite one

407
00:16:48,759 --> 00:16:54,370
i listened to many

408
00:16:50,679 --> 00:16:56,409
and sometimes too many that more than I

409
00:16:54,370 --> 00:16:57,970
have time to listen for but did you have

410
00:16:56,409 --> 00:16:59,139
a long commute in the morning so I got

411
00:16:57,970 --> 00:17:01,180
time to listen on the bus were in the

412
00:16:59,139 --> 00:17:04,058
car well fortunately and unfortunately

413
00:17:01,179 --> 00:17:06,188
no like I don't so fortunately because I

414
00:17:04,058 --> 00:17:07,599
that would be awful to it like that

415
00:17:06,189 --> 00:17:09,730
means that I don't have a lot of time to

416
00:17:07,599 --> 00:17:11,889
be listening on in the car for our test

417
00:17:09,730 --> 00:17:15,549
but and what kind of woo makes you

418
00:17:11,890 --> 00:17:18,420
really angry a lot of it actually but

419
00:17:15,549 --> 00:17:21,250
one particular one would be I guess

420
00:17:18,420 --> 00:17:23,890
claims related to medicine because I

421
00:17:21,250 --> 00:17:26,558
feel that it's really unethical and sad

422
00:17:23,890 --> 00:17:28,569
that people are like deliberately taking

423
00:17:26,558 --> 00:17:31,750
advantage of other people's like by

424
00:17:28,568 --> 00:17:34,329
giving them false hope like and taking

425
00:17:31,750 --> 00:17:36,450
just their money and I mean I don't know

426
00:17:34,329 --> 00:17:39,099
it's really upsets me like when I hear

427
00:17:36,450 --> 00:17:41,289
so how do you go at work then when

428

00:17:39,099 --> 00:17:42,909
someone comes in with astrology or they

429
00:17:41,289 --> 00:17:44,440
go oh you've got to detoxify your body

430
00:17:42,910 --> 00:17:45,610
and that kind of thing do you keep your

431
00:17:44,440 --> 00:17:48,039
mouth shut or you have to say something

432
00:17:45,609 --> 00:17:50,349
I usually have to say something and

433
00:17:48,039 --> 00:17:53,319
sometimes that gets me into some trouble

434
00:17:50,349 --> 00:17:55,569
but like it's a fine line in the work

435
00:17:53,319 --> 00:17:57,428
environment isn't it yeah it is like a

436
00:17:55,569 --> 00:17:59,250
yeah because I don't want to get into

437
00:17:57,429 --> 00:18:02,170
trouble like I'm being accused of like

438
00:17:59,250 --> 00:18:03,549
like I don't know not being intolerant

439
00:18:02,170 --> 00:18:05,558
or not respecting their beliefs and

440
00:18:03,549 --> 00:18:08,289
that's also something that sometimes

441
00:18:05,558 --> 00:18:10,690
bothers me that sometimes I feel that by

442
00:18:08,289 --> 00:18:13,990

using the I don't know like the

443

00:18:10,690 --> 00:18:15,940

diversity car like they kind of expect

444

00:18:13,990 --> 00:18:18,099

people to just get a free pass of any

445

00:18:15,940 --> 00:18:20,650

kind of plane that in some cases could

446

00:18:18,099 --> 00:18:22,178

be very harmful for example like and

447

00:18:20,650 --> 00:18:25,870

we're going back to the health claims

448

00:18:22,179 --> 00:18:27,790

like I mean for example some some people

449

00:18:25,869 --> 00:18:29,678

that don't vaccinate their kids like

450

00:18:27,789 --> 00:18:32,980

they could tell you well they're my case

451

00:18:29,679 --> 00:18:34,278

I decide how how what I do to them but I

452

00:18:32,980 --> 00:18:36,739

mean

453

00:18:34,278 --> 00:18:39,169

in some way if you try to get into that

454

00:18:36,739 --> 00:18:40,419

like you could be accused that into

455

00:18:39,169 --> 00:18:43,788

getting something that's not your

456

00:18:40,419 --> 00:18:45,528

business but on the other hand it's like

457
00:18:43,788 --> 00:18:48,888
if you're not doing anything you know

458
00:18:45,528 --> 00:18:51,769
that the kids are going to be harmed by

459
00:18:48,888 --> 00:18:54,079
the parents believe so being in the u.s.

460
00:18:51,769 --> 00:18:57,649
oh I mentioned that is it almost a First

461
00:18:54,079 --> 00:18:59,928
Amendment kind of thing or not well I

462
00:18:57,648 --> 00:19:01,278
guess it's not free speech but it's

463
00:18:59,929 --> 00:19:03,798
almost like you should have the right to

464
00:19:01,278 --> 00:19:05,118
be stupid is that what they say I guess

465
00:19:03,798 --> 00:19:07,460
that's what they're saying but there

466
00:19:05,118 --> 00:19:09,168
should be there should be a line we're

467
00:19:07,460 --> 00:19:11,479
like when they're causing some kind of

468
00:19:09,169 --> 00:19:14,149
harm to others I mean it's fine if you

469
00:19:11,479 --> 00:19:15,619
want to believe whatever kind of claim

470
00:19:14,148 --> 00:19:17,178
that you want relate to medicine but if

471
00:19:15,618 --> 00:19:19,848
you're putting the life of others at

472
00:19:17,179 --> 00:19:21,710
risk not only your sake I think

473
00:19:19,848 --> 00:19:23,628
something should be done about it and

474
00:19:21,710 --> 00:19:25,989
not just like say that you have to be

475
00:19:23,628 --> 00:19:29,058
respectful of any kind of claim whether

476
00:19:25,989 --> 00:19:30,979
that but someone and danger or not they

477
00:19:29,058 --> 00:19:32,868
and what are you looking forward to the

478
00:19:30,979 --> 00:19:35,109
most this weekend what are going to be

479
00:19:32,868 --> 00:19:35,108
attending

480
00:19:35,929 --> 00:19:42,590
well but we're like it's our first time

481
00:19:39,200 --> 00:19:44,210
actually here at time and like

482
00:19:42,589 --> 00:19:45,829
personally I'm very excited I've been

483
00:19:44,210 --> 00:19:48,379
looking forward to coming to town for

484
00:19:45,829 --> 00:19:51,618
like four years now and finally like we

485

00:19:48,378 --> 00:19:53,808
made it and we got the old workshop pass

486
00:19:51,618 --> 00:19:56,178
and like so we're attending all the

487
00:19:53,808 --> 00:19:58,069
workshops that we can and all the talks

488
00:19:56,179 --> 00:19:59,298
and I'm gonna let you go now because you

489
00:19:58,069 --> 00:20:02,028
got to get some sleep because it's a big

490
00:19:59,298 --> 00:20:04,099
day tomorrow yeah i mean i already am

491
00:20:02,028 --> 00:20:05,839
already resigned of to not getting any

492
00:20:04,099 --> 00:20:07,788
sleep until monday that we go back home

493
00:20:05,839 --> 00:20:10,089
but if you have a good time and watch

494
00:20:07,788 --> 00:20:11,778
out for brian dunning okay thank you

495
00:20:10,089 --> 00:20:14,628
thank you very much for your time thank

496
00:20:11,778 --> 00:20:16,490
you look at you know whenever I'm in a

497
00:20:14,628 --> 00:20:18,678
room and there's someone wearing a fez

498
00:20:16,490 --> 00:20:20,509
with a tassel I'm always strangely

499
00:20:18,679 --> 00:20:22,999

attracted good evening sir what's your

500

00:20:20,509 --> 00:20:24,558

name Erin Karen and what's to go with

501

00:20:22,999 --> 00:20:25,788

the Fez is that a doctor who thing or

502

00:20:24,558 --> 00:20:28,190

you've just got this thing for smoking

503

00:20:25,788 --> 00:20:30,769

hookers oh it's the smoking hookers to

504

00:20:28,190 --> 00:20:33,110

be sure and a why you hear what are you

505

00:20:30,769 --> 00:20:35,749

into sir uh well I've always been a

506

00:20:33,109 --> 00:20:38,240

skeptic since I was around 13 or so and

507

00:20:35,749 --> 00:20:41,240

my friend Reedy so I turned me on to

508

00:20:38,240 --> 00:20:43,788

this convention this is my eighth one

509

00:20:41,240 --> 00:20:45,558

now now as someone like myself it was

510

00:20:43,788 --> 00:20:47,509

sort of much more recent to the whole

511

00:20:45,558 --> 00:20:48,740

skeptical movement to see James Randi

512

00:20:47,509 --> 00:20:50,179

come on stage and to see the reaction

513

00:20:48,740 --> 00:20:52,190

for the audience is always really

514
00:20:50,179 --> 00:20:54,200
interesting it's like wow casino James

515
00:20:52,190 --> 00:20:55,820
Randi is relatively new figure to me but

516
00:20:54,200 --> 00:20:58,159
everyone in the room he's a much-loved

517
00:20:55,819 --> 00:21:01,128
person oh absolutely he's a luminary i

518
00:20:58,159 --> 00:21:02,840
would say in this sort of thing he's up

519
00:21:01,128 --> 00:21:04,849
there with Dawkins and Hitchens and all

520
00:21:02,839 --> 00:21:05,720
of that you want a magician as well are

521
00:21:04,849 --> 00:21:08,949
you because I would fit in with the

522
00:21:05,720 --> 00:21:11,480
whole Tommy Cooper fizzling no I'm not

523
00:21:08,950 --> 00:21:13,909
yeah yeah and there's a why is that your

524
00:21:11,480 --> 00:21:14,960
icon it's fairly unforgettable well it's

525
00:21:13,909 --> 00:21:16,820
one of those things when you're in a

526
00:21:14,960 --> 00:21:19,100
large group evil there's 1200 people

527
00:21:16,819 --> 00:21:21,558
here today it's hard to recognize

528
00:21:19,099 --> 00:21:23,778
someone from across the room so wearing

529
00:21:21,558 --> 00:21:26,089
a fez it's the way to do it that's for

530
00:21:23,778 --> 00:21:27,798
sure now have you gotta a website or a

531
00:21:26,089 --> 00:21:29,388
group that you run that we could get in

532
00:21:27,798 --> 00:21:32,240
till you soon to me like a guy who's got

533
00:21:29,388 --> 00:21:35,719
an agenda no I'm actually kind of

534
00:21:32,240 --> 00:21:36,980
freeform no agenda show hey absolutely

535
00:21:35,720 --> 00:21:38,950
okay we wouldn't thought I would have

536
00:21:36,980 --> 00:21:43,069
expected that of the skippy X conference

537
00:21:38,950 --> 00:21:44,528
someone has to do it I have a Bloody

538
00:21:43,069 --> 00:21:46,398
Mary and a vodka orange thank you

539
00:21:44,528 --> 00:21:47,990
because if you want to find out about

540
00:21:46,398 --> 00:21:49,729
anything hello my name's may nod from

541
00:21:47,990 --> 00:21:51,499
the skeptics own podcast you come to the

542

00:21:49,730 --> 00:21:53,179
bar how are you sir good to meet you

543
00:21:51,499 --> 00:21:55,368
again we just talked a few minutes ago

544
00:21:53,179 --> 00:21:57,440
I'm very sorry I'm going around and ran

545
00:21:55,368 --> 00:21:59,928
around but and what is a skeptical drink

546
00:21:57,440 --> 00:22:01,820
is there such a thing I wish there was

547
00:21:59,929 --> 00:22:03,649
yeah I think if anything it's an

548
00:22:01,819 --> 00:22:05,089
oxymoron I think the more you drink the

549
00:22:03,648 --> 00:22:06,319
less skeptical you'd become so I think

550
00:22:05,089 --> 00:22:08,868
by the end will be here talking about

551
00:22:06,319 --> 00:22:09,918
unicorns and uh you know homeopathy here

552
00:22:08,868 --> 00:22:12,678
well I think there's something in that

553
00:22:09,919 --> 00:22:14,869
for all of us thank you what a pic chat

554
00:22:12,679 --> 00:22:16,009
while we're here be sure Hey look you

555
00:22:14,868 --> 00:22:17,959
know I've been trying to avoid the

556
00:22:16,009 --> 00:22:19,940

Australian skeptics basically they tip

557

00:22:17,960 --> 00:22:21,288

very poorly and they usually don't shout

558

00:22:19,940 --> 00:22:23,298

here in America although I got to say

559

00:22:21,288 --> 00:22:25,069

it's been a long time since drinks have

560

00:22:23,298 --> 00:22:26,089

been this cheap absolutely it's

561

00:22:25,069 --> 00:22:27,710

wonderful to be here with the cheap

562

00:22:26,089 --> 00:22:29,689

American drinks yeah and the cheap off

563

00:22:27,710 --> 00:22:31,759

will be at er yeah well I'm not really

564

00:22:29,690 --> 00:22:33,769

be a guy but I mixed you know I'm you

565

00:22:31,759 --> 00:22:36,139

know it's amazingly how to but a couple

566

00:22:33,769 --> 00:22:38,358

of wines and some mixed drinks and eight

567

00:22:36,138 --> 00:22:39,979

bucks it's like man i'll go buy you a

568

00:22:38,358 --> 00:22:42,259

drink right now oh the bars closed ah

569

00:22:39,980 --> 00:22:43,759

what a shame that's a terrible thing now

570

00:22:42,259 --> 00:22:46,128

what are you look I mean you're part of

571
00:22:43,759 --> 00:22:48,108
the skeptical establishment so to speak

572
00:22:46,128 --> 00:22:50,719
you know you're basically the old guard

573
00:22:48,108 --> 00:22:51,980
how do you find this year's 10 but this

574
00:22:50,720 --> 00:22:55,490
is actually the first on my Beach attack

575
00:22:51,980 --> 00:22:56,899
oh right you've been bad for a min

576
00:22:55,490 --> 00:22:58,608
finally they've heard about me and it's

577
00:22:56,898 --> 00:23:00,319
like I had to change my name to get in

578
00:22:58,608 --> 00:23:02,118
here actually change my identity is

579
00:23:00,319 --> 00:23:03,918
there different thrusts with the

580
00:23:02,118 --> 00:23:04,999
American skeptics and as compared to us

581
00:23:03,919 --> 00:23:05,869
I mean I've been talking to people and

582
00:23:04,999 --> 00:23:07,460
have been saying they love the

583
00:23:05,868 --> 00:23:10,220
Australian perspective

584
00:23:07,460 --> 00:23:11,329
on skepticism and I know things a bit

585
00:23:10,220 --> 00:23:14,058
more intense here they love their

586
00:23:11,329 --> 00:23:16,398
lawyers here even more than we do and so

587
00:23:14,058 --> 00:23:18,230
what it but I seem to be getting a lot

588
00:23:16,398 --> 00:23:19,969
of stuff about alternative medicine here

589
00:23:18,230 --> 00:23:22,220
which although it is a large part of

590
00:23:19,970 --> 00:23:24,470
what goes on in Australia we like to be

591
00:23:22,220 --> 00:23:25,730
a lot more frivolous sometimes we do you

592
00:23:24,470 --> 00:23:26,960
think that's part of the hero

593
00:23:25,730 --> 00:23:29,450
Australians actually we don't take

594
00:23:26,960 --> 00:23:30,528
everything seriously that's often some

595
00:23:29,450 --> 00:23:32,330
people have actually labeled that is

596
00:23:30,528 --> 00:23:33,648
criticism against the Australian people

597
00:23:32,329 --> 00:23:35,329
that say oh you you're too frivolous

598
00:23:33,648 --> 00:23:36,379
about this you're actually you're taking

599

00:23:35,329 --> 00:23:39,288
too much liberty and this is single

600
00:23:36,380 --> 00:23:40,880
that's what it needs doing in many cases

601
00:23:39,288 --> 00:23:42,798
that we actually sort of one people to

602
00:23:40,880 --> 00:23:44,210
me yeah it made fun of in some cases

603
00:23:42,798 --> 00:23:45,769
they're not necessarily the activex

604
00:23:44,210 --> 00:23:48,380
people people like that but often at the

605
00:23:45,769 --> 00:23:49,609
other very very silly claims which are

606
00:23:48,380 --> 00:23:51,380
made which you sort of just same dance

607
00:23:49,609 --> 00:23:53,028
you know don't take it that seriously

608
00:23:51,380 --> 00:23:55,960
and then by the way what starsign oh you

609
00:23:53,028 --> 00:23:55,960
right yes I am

610
00:23:58,609 --> 00:24:02,579
look at it's late night at the moment in

611
00:24:00,930 --> 00:24:04,500
fact i'm using the late night microphone

612
00:24:02,579 --> 00:24:08,669
and I've got my late night voice on we

613
00:24:04,500 --> 00:24:10,410

have Bob hello hello and if hello hi now

614

00:24:08,670 --> 00:24:11,640

what those skeptics you they were come

615

00:24:10,410 --> 00:24:14,580

in many different colors and flavors

616

00:24:11,640 --> 00:24:17,670

what brought yourself to this conference

617

00:24:14,579 --> 00:24:19,109

about science and reason well work here

618

00:24:17,670 --> 00:24:21,509

in order to promote something that's not

619

00:24:19,109 --> 00:24:24,679

science we're here to promote the

620

00:24:21,509 --> 00:24:27,750

humanities we're going to be talking on

621

00:24:24,680 --> 00:24:29,610

Saturday about the the role the critical

622

00:24:27,750 --> 00:24:34,380

thinking plays in the humanities so

623

00:24:29,609 --> 00:24:39,149

using sudo history to teach really good

624

00:24:34,380 --> 00:24:43,920

history and to let people know that we

625

00:24:39,150 --> 00:24:45,930

are in the humanities using the same

626

00:24:43,920 --> 00:24:47,600

critical tools that people are using in

627

00:24:45,930 --> 00:24:50,250

the sciences but to a different end I

628
00:24:47,599 --> 00:24:52,379
would an example they in correct me if

629
00:24:50,250 --> 00:24:54,210
I'm wrong with it the ancient alien

630
00:24:52,380 --> 00:24:56,190
Theory promoting le s for promoting

631
00:24:54,210 --> 00:24:59,670
interest in archaeology absolutely you

632
00:24:56,190 --> 00:25:01,860
know there was very recently one of the

633
00:24:59,670 --> 00:25:04,500
episodes of the popular history channel

634
00:25:01,859 --> 00:25:08,490
show ancient aliens I'm a big fan von

635
00:25:04,500 --> 00:25:12,630
Daniken yeah yeah one of them one of the

636
00:25:08,490 --> 00:25:15,779
shows was about how Leonardo da Vinci

637
00:25:12,630 --> 00:25:17,970
may have been influenced by oh and you

638
00:25:15,779 --> 00:25:22,200
know it kind of diminishes the the

639
00:25:17,970 --> 00:25:24,829
achievements of the man and so and there

640
00:25:22,200 --> 00:25:27,900
are lots of appeals to ignorance that

641
00:25:24,829 --> 00:25:30,059
are only a very long bow there was no

642
00:25:27,900 --> 00:25:32,670
really there was no description from him

643
00:25:30,059 --> 00:25:33,929
being taken up in anything yeah and but

644
00:25:32,670 --> 00:25:35,519
I was just saying they'll taking some

645
00:25:33,930 --> 00:25:36,960
things he said about God or something

646
00:25:35,519 --> 00:25:38,309
that evolutions bro check it out of

647
00:25:36,960 --> 00:25:40,700
context and you know and they're making

648
00:25:38,309 --> 00:25:43,529
the same logical fallacies that you know

649
00:25:40,700 --> 00:25:46,559
you alt med people are making but

650
00:25:43,529 --> 00:25:48,509
they're they're outside of their area of

651
00:25:46,559 --> 00:25:49,980
expertise and wanted show that there are

652
00:25:48,509 --> 00:25:52,740
areas of expertise in the humanities

653
00:25:49,980 --> 00:25:56,549
where people are working I do a

654
00:25:52,740 --> 00:25:58,680
literature what's your field and how

655
00:25:56,549 --> 00:26:00,500
would you explain well I'm actually

656

00:25:58,680 --> 00:26:04,519
medievalist

657
00:26:00,500 --> 00:26:06,650
so I well I'm interested when ancient

658
00:26:04,519 --> 00:26:08,990
aliens had talked about the Norse

659
00:26:06,650 --> 00:26:10,820
beliefs and thinking that that's aliens

660
00:26:08,990 --> 00:26:12,230
now I saw that ancient alien episode as

661
00:26:10,819 --> 00:26:14,509
well to they were drawing a longbow

662
00:26:12,230 --> 00:26:18,950
between burning them in a boat and a

663
00:26:14,509 --> 00:26:23,029
spaceship yeah drawing a line between

664
00:26:18,950 --> 00:26:25,490
their funeral rites and a spaceship yeah

665
00:26:23,029 --> 00:26:29,529
and I think it's pretty clear that it is

666
00:26:25,490 --> 00:26:32,480
in fact just a ship that goes on the sea

667
00:26:29,529 --> 00:26:37,940
or you bury it because you're your

668
00:26:32,480 --> 00:26:39,829
friend is dead yeah yeah yeah so it but

669
00:26:37,940 --> 00:26:41,269
it's such a wild show have you seen

670
00:26:39,829 --> 00:26:42,379

interested in people that would never

671

00:26:41,269 --> 00:26:45,230

normally be interesting that kind of

672

00:26:42,380 --> 00:26:47,870

stuff because it shows like this I you

673

00:26:45,230 --> 00:26:49,400

know not necessarily but I've seen a lot

674

00:26:47,869 --> 00:26:51,709

of people say I didn't know that you

675

00:26:49,400 --> 00:26:54,980

could study this stuff study this stuff

676

00:26:51,710 --> 00:26:56,360

seriously and that's really kind of nice

677

00:26:54,980 --> 00:27:00,110

because you can introduce them to all

678

00:26:56,359 --> 00:27:02,329

sorts of tools critical tools and then

679

00:27:00,109 --> 00:27:04,669

actually like library tools and

680

00:27:02,329 --> 00:27:06,769

databases that you know we're really

681

00:27:04,670 --> 00:27:08,900

good information lives and so that's

682

00:27:06,769 --> 00:27:11,240

that's very rewarding look I remember

683

00:27:08,900 --> 00:27:12,890

there's a there's a podcast called

684

00:27:11,240 --> 00:27:14,150

mysterious universe in Australia it's

685
00:27:12,890 --> 00:27:15,740
quite a well-known mine very popular

686
00:27:14,150 --> 00:27:17,690
here in America and I think they said

687
00:27:15,740 --> 00:27:19,789
jokingly one day that archaeology is the

688
00:27:17,690 --> 00:27:21,799
lowest rung of the science ladder or

689
00:27:19,789 --> 00:27:23,599
something of that effect now do you

690
00:27:21,799 --> 00:27:25,430
think that there's anything to that

691
00:27:23,599 --> 00:27:27,439
because I mean a lot of people might say

692
00:27:25,430 --> 00:27:31,370
dermatology is I mean you know well oh

693
00:27:27,440 --> 00:27:33,890
boy that I don't know if you get any

694
00:27:31,369 --> 00:27:35,329
lower than archaea or the lowest form of

695
00:27:33,890 --> 00:27:37,310
science oh then you get to the

696
00:27:35,329 --> 00:27:39,619
humanities I think that's I think it's

697
00:27:37,309 --> 00:27:41,690
too close to being the humanities for

698
00:27:39,619 --> 00:27:43,369
some people and and that's that that's

699

00:27:41,690 --> 00:27:45,410

kind of the problem and that's sort of

700

00:27:43,369 --> 00:27:47,269

what we want to correct is you know that

701

00:27:45,410 --> 00:27:49,640

we are doing real work we have real

702

00:27:47,269 --> 00:27:52,579

expertise and we really know our stuff

703

00:27:49,640 --> 00:27:54,950

and one day you will bow before us you

704

00:27:52,579 --> 00:27:56,750

freaking scientists not and please tell

705

00:27:54,950 --> 00:27:58,400

us how we can find out more what website

706

00:27:56,750 --> 00:27:59,960

and now we can engage you guys in

707

00:27:58,400 --> 00:28:01,280

discussions when you get all feisty like

708

00:27:59,960 --> 00:28:02,350

that people want to write dear

709

00:28:01,279 --> 00:28:04,500

absolutely

710

00:28:02,349 --> 00:28:07,869

we're at a skeptical humanities calm

711

00:28:04,500 --> 00:28:09,339

where we write about these topics okay

712

00:28:07,869 --> 00:28:11,288

and what's going to be the new one so

713

00:28:09,339 --> 00:28:12,639
what's on the new horizon we've seen the

714
00:28:11,288 --> 00:28:15,129
ancient alien ones is there a new

715
00:28:12,640 --> 00:28:17,080
anomaly that people can use to I mean

716
00:28:15,130 --> 00:28:20,500
that shipwreck is pretty spooky that's

717
00:28:17,079 --> 00:28:23,139
down there yeah yeah well one that's

718
00:28:20,500 --> 00:28:26,308
become surprisingly popular recently is

719
00:28:23,140 --> 00:28:28,990
a resurgence of Shakespeare deniers yeah

720
00:28:26,308 --> 00:28:31,298
that that people who think that the Earl

721
00:28:28,990 --> 00:28:32,829
of Oxford wrote Shakespeare we're

722
00:28:31,298 --> 00:28:35,230
actually pretty confident that that

723
00:28:32,829 --> 00:28:36,730
Shakespeare was in fact that Shakespeare

724
00:28:35,230 --> 00:28:39,179
and and not somebody writing under

725
00:28:36,730 --> 00:28:42,069
another name or possibly a

726
00:28:39,179 --> 00:28:43,509
shape-shifting time-traveling alien who

727
00:28:42,069 --> 00:28:45,730

also wrote The Canterbury Tales and

728

00:28:43,509 --> 00:28:48,900

Beowulf that's my theory there's a naive

729

00:28:45,730 --> 00:28:53,288

I love you if you're my kind of skeptic

730

00:28:48,900 --> 00:28:57,000

I'm David ok cool thanks guys thanks for

731

00:28:53,288 --> 00:28:57,000

books leave online absolutely

732

00:29:01,349 --> 00:29:07,199

in a world where the truth is a matter

733

00:29:09,450 --> 00:29:14,569

or messages are a scene for beyond

734

00:29:17,410 --> 00:29:23,070

and reason is sidelined for magical

735

00:29:20,740 --> 00:29:23,069

thinking

736

00:29:23,519 --> 00:29:29,089

only three men stand between the truth

737

00:29:26,099 --> 00:29:32,849

and emotion martinus

738

00:29:29,089 --> 00:29:34,559

what date is it 787 thing this is

739

00:29:32,849 --> 00:29:36,209

impressive if these are system present

740

00:29:34,559 --> 00:29:38,940

they're not their photographs of Chinese

741

00:29:36,210 --> 00:29:41,340

anthem it's not we are not well received

742
00:29:38,940 --> 00:29:42,990
is a good God we're fully don't discuss

743
00:29:41,339 --> 00:29:44,879
cryptozoology on the show very often

744
00:29:42,990 --> 00:29:47,370
because we don't know anything about how

745
00:29:44,880 --> 00:29:49,080
the truth the price gets lower and lower

746
00:29:47,369 --> 00:29:52,369
and lower and then he hits a ceiling

747
00:29:49,079 --> 00:29:52,369
it's a ceiling from the room below

748
00:29:52,670 --> 00:29:57,930
skeptic to the cave and Moses has gifted

749
00:29:55,109 --> 00:30:05,009
society find us on iTunes or you know

750
00:29:57,930 --> 00:30:12,870
don't now it's time for dr. Rachel

751
00:30:05,009 --> 00:30:16,079
reports with dr. Rachel Dunlop so here

752
00:30:12,869 --> 00:30:17,519
we are in Bondi Junction and this is a

753
00:30:16,079 --> 00:30:20,369
night put on by the warp a Jewish

754
00:30:17,519 --> 00:30:22,680
Hospital in fact it's called QA debating

755
00:30:20,369 --> 00:30:25,619
the hot topics complementary medicine

756
00:30:22,680 --> 00:30:29,580
pure or quackery and taking the side for

757
00:30:25,619 --> 00:30:31,049
science and noms is dr. AG notice dr.

758
00:30:29,579 --> 00:30:34,289
Richard you didn't say taking the side

759
00:30:31,049 --> 00:30:36,029
for kira or quackery it's a kind of it's

760
00:30:34,289 --> 00:30:37,889
a loaded sort of topic isn't it because

761
00:30:36,029 --> 00:30:41,190
it's kira or cranberry you know what you

762
00:30:37,890 --> 00:30:42,690
know so tonight Rachel is it so like an

763
00:30:41,190 --> 00:30:43,590
open forum there's going to be a part of

764
00:30:42,690 --> 00:30:46,170
people i'm going to be in the audience

765
00:30:43,589 --> 00:30:48,539
you and former president of a strain

766
00:30:46,170 --> 00:30:51,930
skeptics dr. richard gordon will be

767
00:30:48,539 --> 00:30:53,789
presenting science and that sort of

768
00:30:51,930 --> 00:30:56,759
thinking and we've got some people from

769
00:30:53,789 --> 00:30:59,039
the alternative industry so to speak

770

00:30:56,759 --> 00:31:00,680
coming along to put the other point of

771
00:30:59,039 --> 00:31:03,690
view i guess yeah we've got a

772
00:31:00,680 --> 00:31:04,920
cardiologist dr. jason kaplan he's a

773
00:31:03,690 --> 00:31:07,170
physician and a practitioner of

774
00:31:04,920 --> 00:31:08,400
integrative cardiology which i think

775
00:31:07,170 --> 00:31:10,350
will be really interesting because i'm

776
00:31:08,400 --> 00:31:12,720
not really sure what's that pertains to

777
00:31:10,349 --> 00:31:15,869
I'm and Theresa Mitchell Patterson who's

778
00:31:12,720 --> 00:31:18,660
a naturopath I think there actually are

779
00:31:15,869 --> 00:31:20,579
teachers works out of the you clinic

780
00:31:18,660 --> 00:31:25,080
which in fact i think is identified dr.

781
00:31:20,579 --> 00:31:26,699
Karen Phelps so how did you come to be

782
00:31:25,079 --> 00:31:29,699
speaking here tonight into somebody I

783
00:31:26,700 --> 00:31:31,559
hear what you are doing or somebody just

784
00:31:29,700 --> 00:31:33,930

probably saw me complaining about

785

00:31:31,559 --> 00:31:36,000

something on the internet and email me

786

00:31:33,930 --> 00:31:38,160

and said would you please be part of

787

00:31:36,000 --> 00:31:38,710

this so in fact I think you're on was

788

00:31:38,160 --> 00:31:41,200

asked to do

789

00:31:38,710 --> 00:31:43,409

as well but as some people would know by

790

00:31:41,200 --> 00:31:45,548

the time this goes out he's up north

791

00:31:43,409 --> 00:31:46,840

facility total eclipse of this week

792

00:31:45,548 --> 00:31:48,490

we're going to see some of it here

793

00:31:46,839 --> 00:31:50,288

tomorrow in Sydney we get a partial all

794

00:31:48,490 --> 00:31:52,659

right yeah we get a 60 something percent

795

00:31:50,288 --> 00:31:53,950

yeah yeah yeah yeah so I don't know how

796

00:31:52,659 --> 00:31:55,179

they found me but I think it's going to

797

00:31:53,950 --> 00:31:56,710

be quite interesting we've just had a

798

00:31:55,179 --> 00:31:58,179

little bit of a debrief with Julie

799
00:31:56,710 --> 00:31:59,169
mccrossan about that topics we're going

800
00:31:58,179 --> 00:32:01,899
to cover and it's going to be a

801
00:31:59,169 --> 00:32:03,038
structure a bit like I'm a foreign

802
00:32:01,898 --> 00:32:04,658
really where the audience asked

803
00:32:03,038 --> 00:32:06,908
questions of us and we aren't answer

804
00:32:04,659 --> 00:32:09,909
questions so it's not just a it's a Q&A

805
00:32:06,909 --> 00:32:11,559
format if you like a bit like the queue

806
00:32:09,909 --> 00:32:12,970
a program that Australians would be

807
00:32:11,558 --> 00:32:15,278
aware of so I think it's gonna you know

808
00:32:12,970 --> 00:32:17,350
it'll be quite interactive and the

809
00:32:15,278 --> 00:32:19,750
audience is probably going to be quite

810
00:32:17,349 --> 00:32:22,449
of an older persuasion and some of them

811
00:32:19,750 --> 00:32:24,278
actually probably has probably using a

812
00:32:22,450 --> 00:32:25,600
lot of complementary medicine I mean

813
00:32:24,278 --> 00:32:28,028
let's face it forty seven percent of

814
00:32:25,599 --> 00:32:29,408
Australia's apparently do so it's quite

815
00:32:28,028 --> 00:32:31,659
likely that half of them will be using

816
00:32:29,409 --> 00:32:33,880
them remember so I'm hoping to get some

817
00:32:31,659 --> 00:32:39,250
interesting questions about evidence and

818
00:32:33,880 --> 00:32:40,480
how how to how to pick I've had it how

819
00:32:39,250 --> 00:32:43,269
to make a decision about what is

820
00:32:40,480 --> 00:32:44,798
evidence-based versus what is not so i'm

821
00:32:43,269 --> 00:32:46,418
gonna be talking about things like my

822
00:32:44,798 --> 00:32:48,849
ground places to find reliable evidence

823
00:32:46,419 --> 00:32:50,740
so I'd say the bottom of that spectrum

824
00:32:48,849 --> 00:32:53,079
would be a current affair or like you

825
00:32:50,740 --> 00:32:54,269
know the TV news yeah at the top of that

826
00:32:53,079 --> 00:32:56,859
would be the Cochrane Collaboration

827

00:32:54,269 --> 00:32:58,750
which is the meta analyses of scientific

828
00:32:56,859 --> 00:32:59,889
evidence and then in between there other

829
00:32:58,750 --> 00:33:02,380
things that you can do and just

830
00:32:59,890 --> 00:33:03,520
providing some tips about that so you

831
00:33:02,380 --> 00:33:05,169
know I don't really know how it's going

832
00:33:03,519 --> 00:33:06,429
to go because we're relying on the

833
00:33:05,169 --> 00:33:08,620
audience to ask questions that's

834
00:33:06,429 --> 00:33:10,509
interesting now since the skeptic zone

835
00:33:08,619 --> 00:33:11,739
audience heard from you last which has

836
00:33:10,509 --> 00:33:13,720
been a little while now you've been very

837
00:33:11,740 --> 00:33:16,390
busy haven't you not only that you've

838
00:33:13,720 --> 00:33:19,419
been off to the United States and you

839
00:33:16,390 --> 00:33:22,240
stated this health point no indicator I

840
00:33:19,419 --> 00:33:25,028
went to a conference in jaws and George

841
00:33:22,240 --> 00:33:28,509

which is in the bottom is in the south

842

00:33:25,028 --> 00:33:31,450

west of Utah or even thought about 40

843

00:33:28,509 --> 00:33:33,278

minutes in from Arizona and we based

844

00:33:31,450 --> 00:33:35,980

ourselves at the south point yeah in

845

00:33:33,278 --> 00:33:37,929

Nevada for the first week because hey

846

00:33:35,980 --> 00:33:38,500

why not and why do I know if you know I

847

00:33:37,929 --> 00:33:40,690

know

848

00:33:38,500 --> 00:33:42,009

and it's cheap and it has crabby lakes

849

00:33:40,690 --> 00:33:45,700

and you know what I found out rich you

850

00:33:42,009 --> 00:33:48,160

know what I found on Thursday night they

851

00:33:45,700 --> 00:33:50,590

have a seafood buffet in the buffet yeah

852

00:33:48,160 --> 00:33:53,140

where they have crabby legs I don't know

853

00:33:50,589 --> 00:33:56,409

seriously piles and piles of crab you

854

00:33:53,140 --> 00:33:59,170

lades and poor knees yeah and I think

855

00:33:56,410 --> 00:34:00,820

there was maybe oysters I can't remember

856
00:33:59,170 --> 00:34:02,920
exactly what else and that's all

857
00:34:00,819 --> 00:34:04,929
included in the behind and if you have

858
00:34:02,920 --> 00:34:08,470
your self point card it is only like ten

859
00:34:04,930 --> 00:34:11,470
dollars can you imagine what I found

860
00:34:08,469 --> 00:34:13,869
that out what's this year I think I

861
00:34:11,469 --> 00:34:16,329
arrived on the Friday so I would have

862
00:34:13,869 --> 00:34:18,069
heard its yes so straight i think it's

863
00:34:16,329 --> 00:34:20,648
thursday night it's efek or going to

864
00:34:18,070 --> 00:34:22,179
shoot them say 25 seriously you go in

865
00:34:20,648 --> 00:34:24,819
there and one of the bain-marie things

866
00:34:22,179 --> 00:34:29,470
is transformed into this stack of crappy

867
00:34:24,820 --> 00:34:33,039
lakes it's amazing and how's your new

868
00:34:29,469 --> 00:34:34,989
job going it's very busy and very very

869
00:34:33,039 --> 00:34:37,210
interesting and very time consuming

870
00:34:34,989 --> 00:34:39,369
which is why I've been otherwise

871
00:34:37,210 --> 00:34:41,470
occupied but from being on the zone

872
00:34:39,369 --> 00:34:42,849
lately yeah that's all right we know

873
00:34:41,469 --> 00:34:45,069
that our reporters get very busy in

874
00:34:42,849 --> 00:34:46,329
their personalized good news i'm glad

875
00:34:45,070 --> 00:34:48,580
that you're busy and doing good things

876
00:34:46,329 --> 00:34:49,929
and I think with our table here the

877
00:34:48,579 --> 00:34:51,340
Chinese restaurant is getting up this is

878
00:34:49,929 --> 00:34:52,929
not the normal think tank Chinese

879
00:34:51,340 --> 00:34:54,970
restaurant wearing it quickly device in

880
00:34:52,929 --> 00:34:56,918
a different part of cygnus now but I

881
00:34:54,969 --> 00:35:00,629
guess the word is out we'll make our way

882
00:34:56,918 --> 00:35:00,629
to your talk tonight yay

883
00:35:05,059 --> 00:35:10,829
so we're in the room now and hell is yet

884

00:35:08,099 --> 00:35:13,019
to begin but I'm so happy to see Jane

885
00:35:10,829 --> 00:35:14,430
been amoo in the audience hi John can I

886
00:35:13,018 --> 00:35:17,699
take his phone and hit him over the head

887
00:35:14,429 --> 00:35:19,500
with it yes you can you can get I've

888
00:35:17,699 --> 00:35:21,389
already had to do this choice your turn

889
00:35:19,500 --> 00:35:23,099
out Joe it's been a little while since

890
00:35:21,389 --> 00:35:24,420
the skipper's and audiences as certain

891
00:35:23,099 --> 00:35:25,829
caught up with you how you been going

892
00:35:24,420 --> 00:35:28,048
I'm excellent I just thought I'd a new

893
00:35:25,829 --> 00:35:29,309
job so are you how's that it's great

894
00:35:28,048 --> 00:35:32,038
i've only been there a few days but i'm

895
00:35:29,309 --> 00:35:34,170
working clinical trials so it's a place

896
00:35:32,039 --> 00:35:35,970
where my skeptical hat is very very

897
00:35:34,170 --> 00:35:38,460
important and i'm really looking forward

898
00:35:35,969 --> 00:35:39,808

to it so it's a wonderful new scientific

899

00:35:38,460 --> 00:35:43,230

world for me you're still in the same

900

00:35:39,809 --> 00:35:45,089

hospital only i heard yeah and that's

901

00:35:43,230 --> 00:35:47,608

quite it's a big advancement for you and

902

00:35:45,088 --> 00:35:48,568

a whole new fascinating area absolutely

903

00:35:47,608 --> 00:35:51,028

now I'm really looking forward to it

904

00:35:48,568 --> 00:35:52,108

it's really a chance to actually put

905

00:35:51,028 --> 00:35:55,768

into practice some of the things that

906

00:35:52,108 --> 00:35:57,659

I've learned as a casual skeptic and now

907

00:35:55,768 --> 00:35:59,879

can bring into my professional world and

908

00:35:57,659 --> 00:36:01,409

you know great ways and especially you

909

00:35:59,880 --> 00:36:03,119

know from a nursing point of view it's a

910

00:36:01,409 --> 00:36:04,739

wonderful area for nurses to be involved

911

00:36:03,119 --> 00:36:06,420

because we really are you know at the

912

00:36:04,739 --> 00:36:08,459

forefront of being involved in

913
00:36:06,420 --> 00:36:10,710
collecting data you know rigorous

914
00:36:08,460 --> 00:36:12,000
research and uninformed with the

915
00:36:10,710 --> 00:36:15,659
population who are very very vulnerable

916
00:36:12,000 --> 00:36:18,358
to alternative therapies as well so it's

917
00:36:15,659 --> 00:36:20,308
a good sort of point to be kind of

918
00:36:18,358 --> 00:36:21,900
looking at how these things affect our

919
00:36:20,309 --> 00:36:23,640
patients but at the same time being

920
00:36:21,900 --> 00:36:25,500
involved in treatments which they're

921
00:36:23,639 --> 00:36:28,288
testing yeah yeah and hopefully

922
00:36:25,500 --> 00:36:30,119
providing great benefits to them so good

923
00:36:28,289 --> 00:36:32,490
just here good to hear and good to see

924
00:36:30,119 --> 00:36:34,140
you here tonight and and we were just

925
00:36:32,489 --> 00:36:37,439
discussing over dinner early I mean

926
00:36:34,139 --> 00:36:38,879
before we were we were recording that we

927

00:36:37,440 --> 00:36:40,740
should do a think tank sir should we

928

00:36:38,880 --> 00:36:42,930
show you your long-overdue mud sliding

929

00:36:40,739 --> 00:36:44,969
one before I haven't we done we have to

930

00:36:42,929 --> 00:36:47,219
do everyone's busy and some people go

931

00:36:44,969 --> 00:36:48,808
overseas you know how it all right yeah

932

00:36:47,219 --> 00:36:57,568
aren't you a God flying out with

933

00:36:48,809 --> 00:36:59,278
something it was a matter Hortense well

934

00:36:57,568 --> 00:37:01,489
it's all over and we find ourselves in

935

00:36:59,278 --> 00:37:04,230
the train station here at Bondi Junction

936

00:37:01,489 --> 00:37:06,000
waiting to catch our train home dr. AG I

937

00:37:04,230 --> 00:37:07,528
think you did really well you and dr.

938

00:37:06,000 --> 00:37:10,588
Gordon were fabulous night how do you

939

00:37:07,528 --> 00:37:12,420
think it went um I think I went ok I

940

00:37:10,588 --> 00:37:14,670
think one of the problems I had with the

941

00:37:12,420 --> 00:37:16,829
format was that there were a panel of

942
00:37:14,670 --> 00:37:21,659
four people at the front and then we had

943
00:37:16,829 --> 00:37:24,180
an MC and a roving microphone so it was

944
00:37:21,659 --> 00:37:26,219
more like a Q&A sort of thing but it

945
00:37:24,179 --> 00:37:27,719
meant that whoever was on the panel who

946
00:37:26,219 --> 00:37:30,778
was addressed could put out information

947
00:37:27,719 --> 00:37:33,028
and whether that's misinformation or

948
00:37:30,778 --> 00:37:35,759
science-based information and then it

949
00:37:33,028 --> 00:37:38,278
went unchallenged so on the panel was

950
00:37:35,759 --> 00:37:41,309
myself an integrated cardiologist and

951
00:37:38,278 --> 00:37:43,528
natural path and GP that some Richard

952
00:37:41,309 --> 00:37:45,119
Gordon and when for example the

953
00:37:43,528 --> 00:37:47,159
naturopath said that homeopathy works

954
00:37:45,119 --> 00:37:49,470
because the British Medical Journal had

955
00:37:47,159 --> 00:37:51,899

an article that said it worked which all

956

00:37:49,469 --> 00:37:53,759

of us know is not the case that went

957

00:37:51,900 --> 00:37:56,190

unchallenged for a long time until it

958

00:37:53,759 --> 00:37:57,838

came back to us the rest of us on the

959

00:37:56,190 --> 00:38:00,809

panel being able to say actually that's

960

00:37:57,838 --> 00:38:03,000

not true yeah but in the meantime and

961

00:38:00,809 --> 00:38:04,859

information got out to people who maybe

962

00:38:03,000 --> 00:38:06,929

had you know that was seating the ideas

963

00:38:04,858 --> 00:38:08,909

so I think it's dangerous to do that

964

00:38:06,929 --> 00:38:10,500

sort of format when we're talking about

965

00:38:08,909 --> 00:38:12,179

medical information and health

966

00:38:10,500 --> 00:38:13,949

information when we're just having a

967

00:38:12,179 --> 00:38:16,018

discussion about opinion based stuff

968

00:38:13,949 --> 00:38:17,129

fine but evidence based stuff I don't

969

00:38:16,018 --> 00:38:19,078

think it's a good idea that it was

970
00:38:17,130 --> 00:38:20,568
interesting that the naturopath started

971
00:38:19,079 --> 00:38:24,690
off with the argument for mounted

972
00:38:20,568 --> 00:38:26,308
antiquity I know oh my gosh I was an

973
00:38:24,690 --> 00:38:28,079
years old or something like this this

974
00:38:26,309 --> 00:38:30,480
isn't like you know she said 6,000 years

975
00:38:28,079 --> 00:38:32,068
old then she said 4,000 years old and I

976
00:38:30,480 --> 00:38:34,619
mean there was stuff bouncing off the

977
00:38:32,068 --> 00:38:36,980
off the out of the room like a pinball

978
00:38:34,619 --> 00:38:40,019
machine you know there was a guy saying

979
00:38:36,980 --> 00:38:42,568
it's dna-based the Santa Fe Institute

980
00:38:40,018 --> 00:38:45,568
Nobel Prize when it's like one guy one

981
00:38:42,568 --> 00:38:48,210
guy one guy G medicine energy medicine

982
00:38:45,568 --> 00:38:50,860
physics DNA Santa Fe Institute Nobel

983
00:38:48,210 --> 00:38:53,470
Prize winners hair analysis was drugged

984
00:38:50,860 --> 00:38:55,450
and then at the end of that comment he

985
00:38:53,469 --> 00:38:57,699
said and I'm I've written a book and

986
00:38:55,449 --> 00:38:59,349
this is my website and I'm an

987
00:38:57,699 --> 00:39:01,119
integrative practitioner and everyone

988
00:38:59,349 --> 00:39:03,789
even I could see from the stage everyone

989
00:39:01,119 --> 00:39:06,219
was going to her it's just a big ad for

990
00:39:03,789 --> 00:39:08,619
your clinic yeah um but there was

991
00:39:06,219 --> 00:39:10,299
certainly a low G wasn't easy ya know

992
00:39:08,619 --> 00:39:11,829
the aging she know what his website a

993
00:39:10,300 --> 00:39:14,440
quorum and what it is but I've been

994
00:39:11,829 --> 00:39:15,759
there before and as I think I think I'd

995
00:39:14,440 --> 00:39:18,340
have to double check I think it's about

996
00:39:15,760 --> 00:39:20,260
this activate your DNA stuff how you can

997
00:39:18,340 --> 00:39:22,930
activate it to eight strands or seven

998

00:39:20,260 --> 00:39:25,420
strands or something like that it's that

999
00:39:22,929 --> 00:39:27,009
kind of nonsense i think but that that

1000
00:39:25,420 --> 00:39:28,809
was what I objected to was that those

1001
00:39:27,010 --> 00:39:30,580
logical fallacies could just get thrown

1002
00:39:28,809 --> 00:39:34,449
out there and weren't challenged

1003
00:39:30,579 --> 00:39:36,460
immediately and I did speak to the emcee

1004
00:39:34,449 --> 00:39:38,169
at the end about that and she said I she

1005
00:39:36,460 --> 00:39:40,570
finds that if it's just a panel with

1006
00:39:38,170 --> 00:39:42,430
four people and for Mike's the audience

1007
00:39:40,570 --> 00:39:44,100
doesn't get enough time to talk and I

1008
00:39:42,429 --> 00:39:48,039
disagree with that to an extent because

1009
00:39:44,099 --> 00:39:50,139
you still do get time but it's important

1010
00:39:48,039 --> 00:39:51,789
when you're talking about people saying

1011
00:39:50,139 --> 00:39:54,039
homeopathy works that someone could come

1012
00:39:51,789 --> 00:39:55,809

straight in and say no it doesn't yeah I

1013

00:39:54,039 --> 00:39:58,480

absolutely agree but I do think the

1014

00:39:55,809 --> 00:39:59,710

whole evening was a good use of your

1015

00:39:58,480 --> 00:40:01,840

time I certainly learned some

1016

00:39:59,710 --> 00:40:03,490

interesting things you and dr. Gordon

1017

00:40:01,840 --> 00:40:05,079

did very well and we had a few other

1018

00:40:03,489 --> 00:40:07,000

people in the audience who are now side

1019

00:40:05,079 --> 00:40:08,679

giant better mood very well Joe is

1020

00:40:07,000 --> 00:40:10,119

fantastic now I didn't realize this but

1021

00:40:08,679 --> 00:40:11,710

what actually I thought it was just

1022

00:40:10,119 --> 00:40:14,259

going to be four people on the panel but

1023

00:40:11,710 --> 00:40:15,880

what happened was a few people had sort

1024

00:40:14,260 --> 00:40:17,710

of been chosen from the audience to

1025

00:40:15,880 --> 00:40:20,289

contribute to the debate as well so we

1026

00:40:17,710 --> 00:40:23,170

had Joe who did at first the first sort

1027
00:40:20,289 --> 00:40:24,849
of talk about rcts and clinical trials

1028
00:40:23,170 --> 00:40:28,110
and what that means in terms of evidence

1029
00:40:24,849 --> 00:40:30,670
and then we had a guy who's actually a

1030
00:40:28,110 --> 00:40:33,550
doctor a physician who specializes in

1031
00:40:30,670 --> 00:40:36,099
allergies and amenity and eminent

1032
00:40:33,550 --> 00:40:37,930
immunogenic foods and stuff he was very

1033
00:40:36,099 --> 00:40:39,549
good he was really good because I'll

1034
00:40:37,929 --> 00:40:40,599
tell you about the main in a moment I

1035
00:40:39,550 --> 00:40:43,390
know you waiting to hear about this

1036
00:40:40,599 --> 00:40:46,539
Richard I am but then also on the other

1037
00:40:43,389 --> 00:40:48,909
side we had a medical practitioner who

1038
00:40:46,539 --> 00:40:51,639
went to India to do volunteer work as a

1039
00:40:48,909 --> 00:40:52,460
doctor and then found himself in a way I

1040
00:40:51,639 --> 00:40:54,289
suppose

1041
00:40:52,460 --> 00:40:58,150
and then went back to study Arabic

1042
00:40:54,289 --> 00:41:00,440
medicine and a little about them

1043
00:40:58,150 --> 00:41:02,720
honestly I don't have a lot of time for

1044
00:41:00,440 --> 00:41:06,639
it yeah I think it's probably just above

1045
00:41:02,719 --> 00:41:09,019
homeopathy for me um it's basically a

1046
00:41:06,639 --> 00:41:11,118
relaxing fuel well no I mean it does

1047
00:41:09,019 --> 00:41:13,070
involve supplements and herbal remedies

1048
00:41:11,119 --> 00:41:15,769
and I mean that and some listeners may

1049
00:41:13,070 --> 00:41:17,750
know that several years ago there was a

1050
00:41:15,769 --> 00:41:18,889
big issue with our Vedic supplements

1051
00:41:17,750 --> 00:41:20,989
coming into Australia that were

1052
00:41:18,889 --> 00:41:22,848
contaminated with lead and heavy metals

1053
00:41:20,989 --> 00:41:24,799
your son remember that yeah so you know

1054
00:41:22,849 --> 00:41:28,280
home home relax but also get lead

1055

00:41:24,800 --> 00:41:30,170
poisoning he was from the the program

1056
00:41:28,280 --> 00:41:32,480
side and then we had a chiropractor who

1057
00:41:30,170 --> 00:41:36,019
was in the program so emotional who I

1058
00:41:32,480 --> 00:41:37,369
would just like to point out was asked a

1059
00:41:36,019 --> 00:41:39,739
question from the audience which I

1060
00:41:37,369 --> 00:41:42,410
thought was really quite quite amusing

1061
00:41:39,739 --> 00:41:44,209
from my perspective the question was you

1062
00:41:42,409 --> 00:41:46,730
guys had pretty much just glorified

1063
00:41:44,210 --> 00:41:47,990
masters because I went to one and all I

1064
00:41:46,730 --> 00:41:50,329
got was a master and he clicked his

1065
00:41:47,989 --> 00:41:52,399
fingers and said you better and this

1066
00:41:50,329 --> 00:41:56,088
chiropractor said that he's done a five

1067
00:41:52,400 --> 00:41:57,829
years master's degree that is wrong they

1068
00:41:56,088 --> 00:42:00,469
do three years of undergraduate training

1069
00:41:57,829 --> 00:42:02,750

and two years of a master's degree so

1070

00:42:00,469 --> 00:42:04,279

that is misleading to say that you have

1071

00:42:02,750 --> 00:42:06,349

five years of the Masters education

1072

00:42:04,280 --> 00:42:08,960

because I have two years not not five

1073

00:42:06,349 --> 00:42:12,050

and I asked him point-blank does he

1074

00:42:08,960 --> 00:42:13,730

treat diseases mmm said no yeah I mean

1075

00:42:12,050 --> 00:42:16,250

Richard Gordon made a really good point

1076

00:42:13,730 --> 00:42:18,559

about because the whole point I guess of

1077

00:42:16,250 --> 00:42:20,630

the discussion eventually led around

1078

00:42:18,559 --> 00:42:23,719

here comes out right I came every we

1079

00:42:20,630 --> 00:42:25,820

have to continue this on the track here

1080

00:42:23,719 --> 00:42:27,829

it goes actually this is Sam really good

1081

00:42:25,820 --> 00:42:29,720

on the podkapova your folks there's a

1082

00:42:27,829 --> 00:42:33,130

Sydney train coming to click this to

1083

00:42:29,719 --> 00:42:36,399

take us back to our respective suburbs

1084
00:42:33,130 --> 00:42:39,670
and here it comes right next to us on

1085
00:42:36,400 --> 00:42:41,530
the platform as it happens

1086
00:42:39,670 --> 00:42:44,180
this is called theater of the mind it is

1087
00:42:41,530 --> 00:42:46,490
no sir not for no good reason

1088
00:42:44,179 --> 00:42:49,460
stopping all this is exciting dr. Rachel

1089
00:42:46,489 --> 00:42:52,149
it's nobody has to get off first the

1090
00:42:49,460 --> 00:42:52,150
doors are open

1091
00:42:55,519 --> 00:43:02,389
okay maybe we can walk down the platform

1092
00:43:00,019 --> 00:43:03,530
a little bit it sounds like an

1093
00:43:02,389 --> 00:43:06,049
old-fashioned steam train doesn't

1094
00:43:03,530 --> 00:43:08,090
actually at Hogwarts right now and we're

1095
00:43:06,050 --> 00:43:11,080
about to get on the train we're going

1096
00:43:08,090 --> 00:43:13,340
through platform 13 in the quarter

1097
00:43:11,079 --> 00:43:14,769
departs in six minutes it'll have time

1098
00:43:13,340 --> 00:43:18,970
to finish the interview I penguins

1099
00:43:14,769 --> 00:43:22,130
muscle just jump onto this carriage here

1100
00:43:18,969 --> 00:43:23,839
let's make our way down downstairs here

1101
00:43:22,130 --> 00:43:32,300
in this train all is this is exciting

1102
00:43:23,840 --> 00:43:34,010
podcasting and it's just like just put

1103
00:43:32,300 --> 00:43:36,110
that chair across now this is in the mud

1104
00:43:34,010 --> 00:43:38,810
cage this is a Sydney train and we were

1105
00:43:36,110 --> 00:43:41,180
just saying yeah Richard Gordon made the

1106
00:43:38,809 --> 00:43:42,469
point that somebody asked because

1107
00:43:41,179 --> 00:43:43,819
because the discussion really came

1108
00:43:42,469 --> 00:43:46,929
around to integrative medicine and

1109
00:43:43,820 --> 00:43:49,100
whether we need to move towards

1110
00:43:46,929 --> 00:43:50,119
integrated medicine because chronic

1111
00:43:49,099 --> 00:43:53,179
disease is a problem there for

1112

00:43:50,119 --> 00:43:54,949
prevention needs to occur and somebody

1113
00:43:53,179 --> 00:43:58,730
made the point that Western doctors such

1114
00:43:54,949 --> 00:44:01,730
as Richard Gordon don't they just treat

1115
00:43:58,730 --> 00:44:03,409
the symptoms oh this is a man truly

1116
00:44:01,730 --> 00:44:04,880
alternative medicine this I mean I'm

1117
00:44:03,409 --> 00:44:08,179
sure it's a logical fallacy of some

1118
00:44:04,880 --> 00:44:09,619
description but and Richard made the

1119
00:44:08,179 --> 00:44:12,139
point which i think is really pertinent

1120
00:44:09,619 --> 00:44:13,940
which was people don't come to see him

1121
00:44:12,139 --> 00:44:16,309
until they're sick yeah you know they

1122
00:44:13,940 --> 00:44:18,530
don't turn up until they're seek so I

1123
00:44:16,309 --> 00:44:20,840
mean and even if they beforehand he'll

1124
00:44:18,530 --> 00:44:23,630
give them good advice and I don't follow

1125
00:44:20,840 --> 00:44:25,670
no because and I mean this is 19 and the

1126
00:44:23,630 --> 00:44:28,789

cardiologist kind of annoyed me in this

1127

00:44:25,670 --> 00:44:30,380

context because he said you know he he

1128

00:44:28,789 --> 00:44:32,840

used the analogy that he's at the bottom

1129

00:44:30,380 --> 00:44:34,220

of a cliff when the ambulance has

1130

00:44:32,840 --> 00:44:35,450

arrived and someone's fallen off the

1131

00:44:34,219 --> 00:44:37,129

cliff they've already had the heart

1132

00:44:35,449 --> 00:44:39,289

attack at him saying you know we don't

1133

00:44:37,130 --> 00:44:40,760

know that people have heart problems

1134

00:44:39,289 --> 00:44:43,219

before they have a heart attack and no

1135

00:44:40,760 --> 00:44:44,990

we don't because we don't like we simply

1136

00:44:43,219 --> 00:44:47,569

don't have ways of figuring that out you

1137

00:44:44,989 --> 00:44:49,099

know we have some very we have some

1138

00:44:47,570 --> 00:44:51,320

ultrasound now that we can take of

1139

00:44:49,099 --> 00:44:54,650

people's veins in their arms yeah we can

1140

00:44:51,320 --> 00:44:56,690

do invasive techniques to look at their

1141
00:44:54,650 --> 00:44:59,720
arteries around their heart but we don't

1142
00:44:56,690 --> 00:45:01,579
have a biomarker to say you've got plots

1143
00:44:59,719 --> 00:45:03,019
in your arteries and you're at danger of

1144
00:45:01,579 --> 00:45:05,090
having a heart attack or a stroke we

1145
00:45:03,019 --> 00:45:06,440
don't have a biomarker to say you're

1146
00:45:05,090 --> 00:45:07,670
going to have a plaque rupture that's

1147
00:45:06,440 --> 00:45:09,599
going to lodge in your brain and cause

1148
00:45:07,670 --> 00:45:11,159
you to die we don't have that

1149
00:45:09,599 --> 00:45:12,360
and integrative medicine is going to

1150
00:45:11,159 --> 00:45:15,210
come up with that because they're not

1151
00:45:12,360 --> 00:45:18,390
doing enough research and so I mean he

1152
00:45:15,210 --> 00:45:20,030
he really enforced he you know that the

1153
00:45:18,389 --> 00:45:22,259
point that Richard was making was that

1154
00:45:20,030 --> 00:45:24,360
people don't do anything about that and

1155
00:45:22,260 --> 00:45:26,520
even when they do come and say I'm sick

1156
00:45:24,360 --> 00:45:28,500
it's often too late and they still don't

1157
00:45:26,519 --> 00:45:30,719
change the lifestyle yes you know and

1158
00:45:28,500 --> 00:45:33,119
that researchers out there then people

1159
00:45:30,719 --> 00:45:35,609
don't recognize themselves they don't

1160
00:45:33,119 --> 00:45:37,139
understand relative risk that's not just

1161
00:45:35,610 --> 00:45:39,930
for medicine and health it's for a lot

1162
00:45:37,139 --> 00:45:41,279
of things and they don't recognize that

1163
00:45:39,929 --> 00:45:42,569
that is an issue for them it's always

1164
00:45:41,280 --> 00:45:44,730
going to happen to somebody else not to

1165
00:45:42,570 --> 00:45:46,410
you that's a human nature thing yeah

1166
00:45:44,730 --> 00:45:48,030
that's not our integrative medicines

1167
00:45:46,409 --> 00:45:49,699
better than Western medicine I don't

1168
00:45:48,030 --> 00:45:53,010
bullet I don't I'm not going to buy that

1169

00:45:49,699 --> 00:45:55,079
you heard it here first dr. raid she

1170
00:45:53,010 --> 00:45:57,090
passionate as ever it's good to see you

1171
00:45:55,079 --> 00:45:58,259
again dr. AG and I think we were saying

1172
00:45:57,090 --> 00:45:59,730
before but we'll do it we'll do a

1173
00:45:58,260 --> 00:46:00,990
think-tank pretty soon it's been a while

1174
00:45:59,730 --> 00:46:03,210
we should do I think take but just

1175
00:46:00,989 --> 00:46:04,439
before we sign off I wanted to finish up

1176
00:46:03,210 --> 00:46:07,309
with them that's sort of the meme that

1177
00:46:04,440 --> 00:46:11,010
started a little girl yes during the

1178
00:46:07,309 --> 00:46:12,539
presentation tonight so i was asked my

1179
00:46:11,010 --> 00:46:14,820
for my definition of complementary

1180
00:46:12,539 --> 00:46:16,170
medicine and i said for controversial

1181
00:46:14,820 --> 00:46:18,210
purposes and for the sake of discussion

1182
00:46:16,170 --> 00:46:19,769
i will say that yes it was the famous to

1183
00:46:18,210 --> 00:46:21,119

mention quite that alternative medicine

1184

00:46:19,769 --> 00:46:25,739

that's been proven to work is called

1185

00:46:21,119 --> 00:46:27,509

medicine right and then the later on in

1186

00:46:25,739 --> 00:46:30,329

the discussion the cardiologist was

1187

00:46:27,510 --> 00:46:32,070

asked if there was some particular type

1188

00:46:30,329 --> 00:46:33,989

of alternative medicine that he will

1189

00:46:32,070 --> 00:46:36,780

point-blank not recommend to his

1190

00:46:33,989 --> 00:46:39,659

patients and he could not answer that

1191

00:46:36,780 --> 00:46:42,630

question so I shot my hand up and I said

1192

00:46:39,659 --> 00:46:44,969

without a doubt homeopathy it doesn't

1193

00:46:42,630 --> 00:46:47,190

work it's been proven these just

1194

00:46:44,969 --> 00:46:49,709

baseless it breaks all the rules of

1195

00:46:47,190 --> 00:46:52,190

science biology physics everything and I

1196

00:46:49,710 --> 00:46:54,750

roughly explained how it works and then

1197

00:46:52,190 --> 00:46:57,150

doesn't work or is you know reported to

1198
00:46:54,750 --> 00:46:59,789
work and then someone got up at the back

1199
00:46:57,150 --> 00:47:02,579
and got a bit cranky with me and then

1200
00:46:59,789 --> 00:47:04,300
the MC said also what you're saying is

1201
00:47:02,579 --> 00:47:07,400
that

1202
00:47:04,300 --> 00:47:11,780
that's followed by Kings trust likes

1203
00:47:07,400 --> 00:47:14,660
apple red bird signum while i create

1204
00:47:11,780 --> 00:47:17,119
from del condor hurstville Pinterest

1205
00:47:14,659 --> 00:47:19,129
board elgyn le ahead all stations to

1206
00:47:17,119 --> 00:47:24,650
Piniella well it's not a buzzer Mountain

1207
00:47:19,130 --> 00:47:26,510
the train and first to first yeah so the

1208
00:47:24,650 --> 00:47:28,700
MC picked up on that idea and she called

1209
00:47:26,510 --> 00:47:30,140
it buncombe she's also just saying it as

1210
00:47:28,699 --> 00:47:32,389
she as she said so you're saying it's

1211
00:47:30,139 --> 00:47:34,429
bunkum yeah and a few people got their

1212
00:47:32,389 --> 00:47:38,029
knickers in a knot about that but anyway

1213
00:47:34,429 --> 00:47:40,309
then later on down the track Richard

1214
00:47:38,030 --> 00:47:43,160
Gordon backed me up and he said I also

1215
00:47:40,309 --> 00:47:45,079
think it's welcome and then the guy who

1216
00:47:43,159 --> 00:47:46,670
was from you said whose allergy

1217
00:47:45,079 --> 00:47:48,858
specialist he got up and said I also

1218
00:47:46,670 --> 00:47:52,909
think it's fun community so at the end

1219
00:47:48,858 --> 00:47:55,190
of the proceedings the MCS said to me so

1220
00:47:52,909 --> 00:47:56,929
you know maybe you shouldn't use words

1221
00:47:55,190 --> 00:47:59,599
like buncombe maybe that's a bit mean

1222
00:47:56,929 --> 00:48:00,618
and I said well that was your word and

1223
00:47:59,599 --> 00:48:02,960
it doesn't change the fact that

1224
00:48:00,619 --> 00:48:05,030
homeopathy is buncombe so I think at

1225
00:48:02,960 --> 00:48:07,940
least I think at least people walked

1226

00:48:05,030 --> 00:48:10,130
away from tonight with the idea in their

1227
00:48:07,940 --> 00:48:12,858
head that homeopathy is back Young they

1228
00:48:10,130 --> 00:48:16,570
might not be exactly sure why or how but

1229
00:48:12,858 --> 00:48:20,239
they will remember that you heard heaven

1230
00:48:16,570 --> 00:48:22,160
thank you dr. agent thank you Richard it

1231
00:48:20,239 --> 00:48:24,459
was fun actually we should do this more

1232
00:48:22,159 --> 00:48:24,460
often

1233
00:48:26,568 --> 00:48:36,900
please dr. Rachel Dunlop is one of

1234
00:48:34,739 --> 00:48:39,059
Australia's foremost media commentators

1235
00:48:36,900 --> 00:48:41,729
in matters concerning so-called

1236
00:48:39,059 --> 00:48:44,249
alternative medicine she has appeared on

1237
00:48:41,728 --> 00:48:47,159
national radio and national television

1238
00:48:44,248 --> 00:48:51,748
dr. H E is available for interviews and

1239
00:48:47,159 --> 00:48:55,219
you can contact her at Rachel at skeptic

1240
00:48:51,748 --> 00:48:55,218

zone dot TV

1241

00:49:01,070 --> 00:49:05,550

I'm Eugenie Scott executive director of

1242

00:49:04,170 --> 00:49:08,579

the National Center for Science

1243

00:49:05,550 --> 00:49:10,350

Education in Oakland California we

1244

00:49:08,579 --> 00:49:12,179

defend and support the teaching of

1245

00:49:10,349 --> 00:49:14,069

evolution and climate change when it

1246

00:49:12,179 --> 00:49:16,199

comes under attack for religious and

1247

00:49:14,070 --> 00:49:18,600

political reasons we help teachers

1248

00:49:16,199 --> 00:49:21,239

parents school boards and other citizens

1249

00:49:18,599 --> 00:49:24,569

defend good science in the schools come

1250

00:49:21,239 --> 00:49:27,389

visit us at NCS ecomme and on YouTube

1251

00:49:24,570 --> 00:49:29,190

and Facebook and let us know if science

1252

00:49:27,389 --> 00:49:32,629

comes under attack in your community

1253

00:49:29,190 --> 00:49:32,630

we're here to help

1254

00:49:45,619 --> 00:49:49,500

thank you for listening to the skeptic

1255
00:49:48,090 --> 00:49:52,230
zone now I just had a phone call from

1256
00:49:49,500 --> 00:49:56,190
Maynard during the skeptic zone how

1257
00:49:52,230 --> 00:49:58,740
about that and he's a suggested to me

1258
00:49:56,190 --> 00:50:01,380
that we should have a little think tank

1259
00:49:58,739 --> 00:50:05,250
meet up in Melbourne on the night of the

1260
00:50:01,380 --> 00:50:07,320
28th of November which is the day that

1261
00:50:05,250 --> 00:50:09,599
men are and i arrived in melbourne

1262
00:50:07,320 --> 00:50:11,130
sounds good to me maybe we can find a

1263
00:50:09,599 --> 00:50:14,099
nice restaurant somewhere and have a

1264
00:50:11,130 --> 00:50:15,720
little sort of extra special meetup and

1265
00:50:14,099 --> 00:50:19,259
chat and maybe a think tank or something

1266
00:50:15,719 --> 00:50:21,059
like that oh I'll keep you posted or you

1267
00:50:19,260 --> 00:50:22,650
can follow my twitter at skeptic zone

1268
00:50:21,059 --> 00:50:24,000
for more information so if you're in

1269
00:50:22,650 --> 00:50:26,130
melbourne on the twenty-eighth the

1270
00:50:24,000 --> 00:50:27,630
november well let's see if we can get

1271
00:50:26,130 --> 00:50:30,210
together and have a good old time with

1272
00:50:27,630 --> 00:50:32,789
Maynard and some friends let's see if we

1273
00:50:30,210 --> 00:50:35,220
can do that but until next week's show

1274
00:50:32,789 --> 00:50:41,639
this is Richard Saunders signing off

1275
00:50:35,219 --> 00:50:44,909
from Sydney Australia you've been

1276
00:50:41,639 --> 00:50:49,469
listening to the skeptic zone visit our

1277
00:50:44,909 --> 00:50:51,929
website at [www.skeptics on TV](http://www.skepticsontv.com) for

1278
00:50:49,469 --> 00:50:54,589
comments contacts and extra video

1279
00:50:51,929 --> 00:50:54,589
reports