



**Joanne Benhamu
& Dr Rachie**

**The Skeptic Zone
Show 213 - 17 Nov 2012**

1
00:00:23,180 --> 00:00:09,080
welcome to the skeptic zone the podcast

2
00:00:30,269 --> 00:00:26,100
hello and welcome to the skeptic zone

3
00:00:33,540 --> 00:00:30,279
episode number 213 for the 17th of

4
00:00:36,840 --> 00:00:33,550
November 2012 Richard Saunders here with

5
00:00:40,590 --> 00:00:36,850
you from a look at the window overcast

6
00:00:43,320 --> 00:00:40,600
sydney australia on this week's show we

7
00:00:47,729 --> 00:00:43,330
take a sort of a relaxed a relaxed view

8
00:00:50,790 --> 00:00:47,739
the relaxed report from tam in las vegas

9
00:00:54,090 --> 00:00:50,800
yes folks i kid you not there are still

10
00:00:57,180 --> 00:00:54,100
tam interviews may not dead yet to play

11
00:01:00,090 --> 00:00:57,190
now the ones on today's episode happened

12
00:01:02,580 --> 00:01:00,100
at the meet and greet so maynard talks

13
00:01:04,700 --> 00:01:02,590

to all sorts of people a very relaxed

14

00:01:08,370 --> 00:01:04,710

sort of atmosphere and discovers why

15

00:01:10,109 --> 00:01:08,380

they go to the amazing meeting now

16

00:01:13,590 --> 00:01:10,119

amongst the people may not talks to our

17

00:01:16,080 --> 00:01:13,600

robert blaskowitz and Eve Siebert who

18

00:01:18,930 --> 00:01:16,090

are there to talk about skepticism and

19

00:01:21,719 --> 00:01:18,940

the humanities more great memories from

20

00:01:23,730 --> 00:01:21,729

the amazing meeting coming up at the top

21

00:01:26,130 --> 00:01:23,740

of the show and following that it's a

22

00:01:28,620 --> 00:01:26,140

sort of a special doctor rachy reports

23

00:01:30,600 --> 00:01:28,630

now dr. Reggie together with our very

24

00:01:32,670 --> 00:01:30,610

own Joanne Ben amoud two of the great

25

00:01:35,430 --> 00:01:32,680

reporters for the skeptic zone from time

26

00:01:38,010 --> 00:01:35,440

to time we're invited to a an

27

00:01:41,070 --> 00:01:38,020

interesting talk complementary medicine

28

00:01:43,469 --> 00:01:41,080

cure or quackery now this was held in

29

00:01:45,750 --> 00:01:43,479

Sydney just a few nights ago he was put

30

00:01:48,060 --> 00:01:45,760

on by the wall / jewish hospital and

31

00:01:50,429 --> 00:01:48,070

also featured former australian skeptics

32

00:01:53,550 --> 00:01:50,439

president are dr. richard gordon who is

33

00:01:56,130 --> 00:01:53,560

a general practitioner dr. Jason Kaplan

34

00:01:57,780 --> 00:01:56,140

who is a specialist cardiologist

35

00:02:00,929 --> 00:01:57,790

physician and practitioner of

36

00:02:04,289 --> 00:02:00,939

integrative cardiology and Theresa

37

00:02:05,969 --> 00:02:04,299

Mitchell patterson a naturopath it was a

38

00:02:08,249 --> 00:02:05,979

very interesting talk and I catch up

39

00:02:11,640 --> 00:02:08,259

with dr. Richie just before the talk and

40

00:02:14,069 --> 00:02:11,650

Joanne been amoo and then once again

41

00:02:16,770 --> 00:02:14,079

after the the evening a long chat with

42

00:02:19,830 --> 00:02:16,780

her dr. Richie to get her impressions a

43

00:02:23,580 --> 00:02:19,840

special dr. Reggie reports with giant

44

00:02:26,970 --> 00:02:23,590

been amoo discussing their night talking

45

00:02:28,860 --> 00:02:26,980

about complementary medicine but before

46

00:02:31,220 --> 00:02:28,870

we get into all that I'm going to give

47

00:02:33,930 --> 00:02:31,230

you a short report about the recent

48

00:02:36,960 --> 00:02:33,940

mind-body-spirit festival here in Sydney

49

00:02:38,400 --> 00:02:36,970

or as main body what as we call it now

50

00:02:40,590 --> 00:02:38,410

as many of you know I've been going to

51
00:02:42,780 --> 00:02:40,600
these sort of things for many many years

52
00:02:45,630 --> 00:02:42,790
it's interesting to see how they change

53
00:02:48,060 --> 00:02:45,640
over the years new things come in old

54
00:02:50,640 --> 00:02:48,070
things go out things like crystal power

55
00:02:53,880 --> 00:02:50,650
and aura photography and psychic

56
00:02:56,670 --> 00:02:53,890
readings that they're pretty common now

57
00:02:59,580 --> 00:02:56,680
I've got a some nodes here from my

58
00:03:01,970 --> 00:02:59,590
recent adventure and mind body spirit as

59
00:03:05,300 --> 00:03:01,980
I walked around I was struck I always

60
00:03:08,550 --> 00:03:05,310
take note of how many people are there

61
00:03:11,070 --> 00:03:08,560
giving medical advice or are they pseudo

62
00:03:14,330 --> 00:03:11,080
medical advice normally it involves

63
00:03:18,180 --> 00:03:14,340

being hooked up to various computerized

64

00:03:19,920 --> 00:03:18,190

machines with funny readouts find out

65

00:03:23,100 --> 00:03:19,930

what's wrong with you I you're deficient

66

00:03:24,930 --> 00:03:23,110

in this or I you've got this problem but

67

00:03:27,360 --> 00:03:24,940

they can always sell you the cure right

68

00:03:28,950 --> 00:03:27,370

there and then it's very convenient but

69

00:03:31,980 --> 00:03:28,960

always strikes me there's a lot awful

70

00:03:34,070 --> 00:03:31,990

lot of pseudo medical advice or medical

71

00:03:37,140 --> 00:03:34,080

advice one wonders being given out by

72

00:03:39,300 --> 00:03:37,150

people who aren't doctors who don't have

73

00:03:42,120 --> 00:03:39,310

medical qualifications but that's a very

74

00:03:44,940 --> 00:03:42,130

common feature amongst these pseudo

75

00:03:47,820 --> 00:03:44,950

medical practitioners are people who

76

00:03:50,520 --> 00:03:47,830

will test you for allergies using

77

00:03:52,590 --> 00:03:50,530

machines with dials and levers and all

78

00:03:54,540 --> 00:03:52,600

sorts of things and I watched one of

79

00:03:56,550 --> 00:03:54,550

them and they seem to have vials of

80

00:03:57,930 --> 00:03:56,560

homeopathic medicine next to them and

81

00:04:00,120 --> 00:03:57,940

they put those through the machine

82

00:04:02,759 --> 00:04:00,130

somehow and tested you by putting

83

00:04:04,710 --> 00:04:02,769

electrodes on your skin it all seems

84

00:04:07,050 --> 00:04:04,720

pretty dodgy to me but I was glad this

85

00:04:10,620 --> 00:04:07,060

year I was glad not to see anybody doing

86

00:04:13,170 --> 00:04:10,630

the applied kinesiology body tricks like

87

00:04:16,289 --> 00:04:13,180

Power Balance used to do and lately Suzy

88

00:04:18,930 --> 00:04:16,299

and other products so they were pretty

89

00:04:22,740 --> 00:04:18,940

absent but there were still people there

90

00:04:25,340 --> 00:04:22,750

doing applied kinesiology sort of in a

91

00:04:28,080 --> 00:04:25,350

different way on a bed this time and

92

00:04:31,230 --> 00:04:28,090

I've got other brushes here I've picked

93

00:04:33,210 --> 00:04:31,240

up kinesiology is very popular free

94

00:04:35,220 --> 00:04:33,220

kinesiology course valued at four

95

00:04:36,719 --> 00:04:35,230

hundred dollars attend a free weekend

96

00:04:38,519 --> 00:04:36,729

workshop

97

00:04:40,709 --> 00:04:38,529

there's another one here from the

98

00:04:44,670 --> 00:04:40,719

College of kinesiology Australian

99

00:04:47,309 --> 00:04:44,680

College of kinesiology mastery who what

100

00:04:50,969 --> 00:04:47,319

sorts of things you can do there with

101
00:04:54,950 --> 00:04:50,979
kinesiology and one guy interests me

102
00:04:57,959 --> 00:04:54,960
very much he was there doing kinesiology

103
00:05:00,719 --> 00:04:57,969
coupled with something I've seen before

104
00:05:03,570 --> 00:05:00,729
many years ago called reset this is

105
00:05:05,189 --> 00:05:03,580
where you adjust the jaw and apparently

106
00:05:07,260 --> 00:05:05,199
that's going to fix up your body I've

107
00:05:10,879 --> 00:05:07,270
got this guy's flyer right in front of

108
00:05:13,170 --> 00:05:10,889
me kinesiology I'm skeptical it says a

109
00:05:15,059 --> 00:05:13,180
fascinating experience with Philip

110
00:05:18,089 --> 00:05:15,069
Rafferty and it goes on and on it's not

111
00:05:19,950 --> 00:05:18,099
very skeptical I must say this this a

112
00:05:21,540 --> 00:05:19,960
little bit of information now this guy

113
00:05:24,480 --> 00:05:21,550

was interesting because he was holding

114

00:05:26,639 --> 00:05:24,490

up color cards in front of the faces of

115

00:05:29,760 --> 00:05:26,649

people then testing amusing his

116

00:05:32,549 --> 00:05:29,770

kinesiology his muscle testing so

117

00:05:35,100 --> 00:05:32,559

needless to say folks I was mm-hmm

118

00:05:37,920 --> 00:05:35,110

somewhat skeptical one of the things

119

00:05:40,019 --> 00:05:37,930

this year that interest me very much was

120

00:05:42,079 --> 00:05:40,029

the number of psychics as I walked

121

00:05:45,300 --> 00:05:42,089

around as I walked past various stalls

122

00:05:47,279 --> 00:05:45,310

who recognized me and stepped forward

123

00:05:50,899 --> 00:05:47,289

out of their stall to say hello Richard

124

00:05:53,189 --> 00:05:50,909

how are you which was odd experience and

125

00:05:56,489 --> 00:05:53,199

almost like they were very pleased to

126
00:05:58,260 --> 00:05:56,499
see me now what is very interesting from

127
00:06:00,209 --> 00:05:58,270
my point of view is a lot of these

128
00:06:01,589 --> 00:06:00,219
people sort of regard me as an okay sort

129
00:06:02,909 --> 00:06:01,599
of skeptic oh I'm one of the nice

130
00:06:06,179 --> 00:06:02,919
skeptics not like those other mean

131
00:06:08,549 --> 00:06:06,189
skeptics and the other thing that made

132
00:06:11,549 --> 00:06:08,559
me laugh inside really was was that they

133
00:06:13,139 --> 00:06:11,559
told me that all they know that things

134
00:06:15,420 --> 00:06:13,149
like mind body spirit are they know

135
00:06:18,269 --> 00:06:15,430
there's dodgy people here people who are

136
00:06:20,279 --> 00:06:18,279
shanks or charlatans but and I just

137
00:06:21,540 --> 00:06:20,289
couldn't believe that it's it's

138
00:06:22,769 --> 00:06:21,550

interesting and I said to one of them

139

00:06:23,939 --> 00:06:22,779

well what are you going to do about it

140

00:06:25,439 --> 00:06:23,949

how you going to clean it up because

141

00:06:27,119 --> 00:06:25,449

they can't they can't go around accusing

142

00:06:29,909 --> 00:06:27,129

other people of being chunks or

143

00:06:31,170 --> 00:06:29,919

charlatans but this is one thing that I

144

00:06:32,909 --> 00:06:31,180

found very interesting and I've seen

145

00:06:35,999 --> 00:06:32,919

this before there's a lot of people in

146

00:06:38,279 --> 00:06:36,009

the New Age industry think very little

147

00:06:41,010 --> 00:06:38,289

of lots of other people in the New Age

148

00:06:43,049 --> 00:06:41,020

industry so they're quite willing to

149

00:06:45,029 --> 00:06:43,059

believe that their own magical powers if

150

00:06:46,350 --> 00:06:45,039

they're an astrologer or they think they

151
00:06:48,780 --> 00:06:46,360
are a psychic or whatever the case may

152
00:06:52,200 --> 00:06:48,790
be but quite often

153
00:06:56,640 --> 00:06:52,210
they are less than charitable to their

154
00:07:00,480 --> 00:06:56,650
fellow new ages regarding some of them

155
00:07:02,580 --> 00:07:00,490
as shocks very interesting we had the

156
00:07:04,260 --> 00:07:02,590
normal things like spirit drawing or

157
00:07:06,600 --> 00:07:04,270
someone will draw your spirit guide

158
00:07:10,080 --> 00:07:06,610
oddly enough they normally turned out

159
00:07:12,990 --> 00:07:10,090
looking like Native Americans there were

160
00:07:16,110 --> 00:07:13,000
people with a devices that could fix

161
00:07:18,300 --> 00:07:16,120
your sick building syndrome and bad

162
00:07:20,240 --> 00:07:18,310
energies and earth rays and things like

163
00:07:22,980 --> 00:07:20,250

that if you buy their special devices

164

00:07:25,320 --> 00:07:22,990

another one that interests me barefoot

165

00:07:27,030 --> 00:07:25,330

healing connect with the earth and heal

166

00:07:29,190 --> 00:07:27,040

it's going to be a gag in there

167

00:07:31,560 --> 00:07:29,200

somewhere put your heel to the earth and

168

00:07:34,260 --> 00:07:31,570

he'll discover earthing a remarkably

169

00:07:38,580 --> 00:07:34,270

simple safe and natural act of reducing

170

00:07:41,010 --> 00:07:38,590

pain stress and insomnia I see so you

171

00:07:42,480 --> 00:07:41,020

just walk around barefoot no I think

172

00:07:45,090 --> 00:07:42,490

they're selling you something you can

173

00:07:49,260 --> 00:07:45,100

put on your bed interesting that's a new

174

00:07:52,520 --> 00:07:49,270

one on me bare foot healing now i think

175

00:07:54,900 --> 00:07:52,530

i will probably chase up some of these

176

00:07:57,690 --> 00:07:54,910

people especially this one with the

177

00:08:01,200 --> 00:07:57,700

kinesiology i think that's worth chasing

178

00:08:03,210 --> 00:08:01,210

up by and by but again it's worthwhile

179

00:08:05,190 --> 00:08:03,220

anybody it's worthwhile going to the

180

00:08:07,680 --> 00:08:05,200

mind-body-spirit festival if there's one

181

00:08:09,750 --> 00:08:07,690

near you walking around picking up the

182

00:08:14,280 --> 00:08:09,760

brochures collecting them for study

183

00:08:16,050 --> 00:08:14,290

later and asking questions i I never get

184

00:08:18,720 --> 00:08:16,060

sick of it sometimes it's frustrating

185

00:08:23,280 --> 00:08:18,730

sometimes it's fascinating it's always

186

00:08:25,830 --> 00:08:23,290

worth a visit now it's almost time

187

00:08:28,500 --> 00:08:25,840

almost time for me to start packing my

188

00:08:30,000 --> 00:08:28,510

bags for Melbourne I'm flying down with

189

00:08:32,490 --> 00:08:30,010

Maynard that's going to be a lot of fun

190

00:08:35,940 --> 00:08:32,500

for the Australian skeptics national

191

00:08:38,520 --> 00:08:35,950

convention with james randi of course DJ

192

00:08:42,110 --> 00:08:38,530

Grothe rebecca watson brian thompson and

193

00:08:45,000 --> 00:08:42,120

so many great australian skeptics

194

00:08:46,200 --> 00:08:45,010

looking forward to this so much and

195

00:08:48,750 --> 00:08:46,210

don't forget there's a special

196

00:08:51,840 --> 00:08:48,760

fundraising dinner which will be on

197

00:08:54,060 --> 00:08:51,850

thursday the 29th of november now since

198

00:08:57,090 --> 00:08:54,070

are limited for this very intimate

199

00:08:59,070 --> 00:08:57,100

dinner only 30 tickets are available and

200

00:09:02,070 --> 00:08:59,080

i think they're selling fast it's going

201
00:09:04,290 --> 00:09:02,080
to be at the Royal Society of Victoria

202
00:09:06,840 --> 00:09:04,300
how you can have a private chat with

203
00:09:09,570 --> 00:09:06,850
James Randi with DJ Grothe with rebecca

204
00:09:13,110 --> 00:09:09,580
watson and lots of other people well

205
00:09:14,790 --> 00:09:13,120
worth going the fundraising dinner more

206
00:09:17,700 --> 00:09:14,800
information about this dinner if you

207
00:09:21,690 --> 00:09:17,710
haven't got your tickets yet visit www

208
00:09:24,150 --> 00:09:21,700
vic skeptics wordpress.com and look for

209
00:09:26,910 --> 00:09:24,160
the link for special fund raising dinner

210
00:09:30,300 --> 00:09:26,920
yes to your steak and chew the fat with

211
00:09:32,970 --> 00:09:30,310
James Randi well for now I'm going to

212
00:09:35,910 --> 00:09:32,980
run downstairs have some nice some hmm

213
00:09:38,910 --> 00:09:35,920

curry chicken and rice and maybe a

214

00:09:55,049 --> 00:09:38,920

papadum and I'll let you enjoy this

215

00:10:02,639 --> 00:09:59,999

here's Maynard spooky action at the

216

00:10:07,540 --> 00:10:05,710

will we here at the huge big meet and

217

00:10:09,850 --> 00:10:07,550

greet that's going on as a part of that

218

00:10:12,519 --> 00:10:09,860

Tam and who we got here I am liddell

219

00:10:14,920 --> 00:10:12,529

Drescher I know what's your reason for

220

00:10:17,079 --> 00:10:14,930

being here well I came with my grandson

221

00:10:20,920 --> 00:10:17,089

and my daughter-in-law and this is my

222

00:10:23,170 --> 00:10:20,930

second time and I enjoy it I'm very much

223

00:10:25,030 --> 00:10:23,180

a skeptic and I really learn a lot when

224

00:10:26,550 --> 00:10:25,040

I come here well what was the big thing

225

00:10:30,129 --> 00:10:26,560

you learned at last year's conference

226

00:10:31,509 --> 00:10:30,139

well actually stay away from brian

227

00:10:35,530 --> 00:10:31,519

dunning that would be the first thing

228

00:10:39,250 --> 00:10:35,540

well that was that was my number one but

229

00:10:42,939 --> 00:10:39,260

I really enjoyed meeting Randy and I had

230

00:10:45,189 --> 00:10:42,949

a lot of fun I really enjoyed richard

231

00:10:47,590 --> 00:10:45,199

dawkins because i've read his books and

232

00:10:49,569 --> 00:10:47,600

so that was one of the reasons I came so

233

00:10:50,530 --> 00:10:49,579

that was very important to me and what

234

00:10:52,030 --> 00:10:50,540

are you looking forward to going and

235

00:10:54,310 --> 00:10:52,040

seeing the most this year you're here

236

00:10:57,490 --> 00:10:54,320

rip roarin yeah your brains open in a

237

00:11:00,100 --> 00:10:57,500

skeptical way actually I'm looking

238

00:11:02,319 --> 00:11:00,110

forward to the panels I really like the

239

00:11:04,540 --> 00:11:02,329

panels and then my daughter-in-law does

240

00:11:06,579 --> 00:11:04,550

a workshop and I went to her workshop

241

00:11:08,380 --> 00:11:06,589

last year it was wonderful so of course

242

00:11:10,750 --> 00:11:08,390

I'm going again this year okay will you

243

00:11:12,430 --> 00:11:10,760

enjoy yourself thank you

244

00:11:13,660 --> 00:11:12,440

and of course you can't go too far

245

00:11:15,160 --> 00:11:13,670

without oh excuse me I'm just

246

00:11:16,510 --> 00:11:15,170

interrupting you with some random radio

247

00:11:17,710 --> 00:11:16,520

program here but dr. rate she's having a

248

00:11:20,500 --> 00:11:17,720

few drinks but I'm interested in talking

249

00:11:22,480 --> 00:11:20,510

to you too why were you strangely drawn

250

00:11:25,870 --> 00:11:22,490

to dr. H is it because everyone know

251

00:11:28,270 --> 00:11:25,880

she's dealing tonight nobody's paid by

252

00:11:31,300 --> 00:11:28,280

pig farmer my goodness me yeah no I'm a

253

00:11:36,010 --> 00:11:31,310

pharmacist so I'm just a person I'd like

254

00:11:37,480 --> 00:11:36,020

to meet so where's general let's talk

255

00:11:38,770 --> 00:11:37,490

about it up once the microphones off

256

00:11:40,540 --> 00:11:38,780

okay what what brings you to the

257

00:11:41,860 --> 00:11:40,550

skeptics meeting why you here at a

258

00:11:44,650 --> 00:11:41,870

skeptics meeting and do you really even

259

00:11:47,140 --> 00:11:44,660

identify as one ah yes definitely most

260

00:11:48,790 --> 00:11:47,150

definitely yeah someone has actually had

261

00:11:50,980 --> 00:11:48,800

some training in pharmacology I imagined

262

00:11:54,250 --> 00:11:50,990

you'd really be into homeopathy oh oh

263

00:11:58,450 --> 00:11:54,260

yes of course yes and flying pigs and

264

00:12:00,490 --> 00:11:58,460

grew doin all that other stuff candling

265

00:12:02,920 --> 00:12:00,500

oh yes and what's the kind of whoo that

266

00:12:05,530 --> 00:12:02,930

really gets your goat well here handling

267

00:12:07,180 --> 00:12:05,540

I mean it's hard it's sticky it's it's

268

00:12:09,370 --> 00:12:07,190

would you know it's what have you ever

269

00:12:11,470 --> 00:12:09,380

given it a go oh of course all the time

270

00:12:12,880 --> 00:12:11,480

now I've actually done it and

271

00:12:14,470 --> 00:12:12,890

interestingly enough it was the day

272

00:12:16,960 --> 00:12:14,480

before I had to see ear nose and throat

273

00:12:19,480 --> 00:12:16,970

specialist he took one look in my ear an

274

00:12:21,490 --> 00:12:19,490

event what have you been doing to your

275

00:12:24,040 --> 00:12:21,500

ear and I said I didn't hear candle he

276

00:12:26,890 --> 00:12:24,050

said it looks like a smoky cave in there

277

00:12:28,210 --> 00:12:26,900

never do it again it looks like I Madame

278

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

Tussauds I guess at the end it's all

279

00:12:32,890 --> 00:12:30,230

waxy is lovely

280

00:12:34,540 --> 00:12:32,900

very strange things and so well is it

281

00:12:35,620 --> 00:12:34,550

one particular workshop or for when

282

00:12:38,410 --> 00:12:35,630

you're looking forward to go into the

283

00:12:40,990 --> 00:12:38,420

most oh good question well it's a

284

00:12:42,640 --> 00:12:41,000

million-dollar question I mean in all

285

00:12:44,680 --> 00:12:42,650

honesty I want to see what Penn & Teller

286

00:12:46,210 --> 00:12:44,690

have to say they're controversial to me

287

00:12:47,680 --> 00:12:46,220

but they're interesting they're

288

00:12:49,360 --> 00:12:47,690

entertainers and you know they're really

289

00:12:51,190 --> 00:12:49,370

good at what they do and when you say

290

00:12:52,480 --> 00:12:51,200

controversial just mean because they're

291

00:12:54,940 --> 00:12:52,490

outspoken or because of their

292

00:12:56,950 --> 00:12:54,950

libertarian politics they're

293

00:12:59,530 --> 00:12:56,960

libertarians stuff it's only cuz it's a

294

00:13:02,080 --> 00:12:59,540

lot of skepticism generally doesn't mix

295

00:13:03,760 --> 00:13:02,090

with politics we tend to be more on the

296

00:13:05,320 --> 00:13:03,770

science side of things and they bring

297

00:13:07,060 --> 00:13:05,330

their politics I'd in toward any kind of

298

00:13:08,500 --> 00:13:07,070

rub some people the wrong way I think

299

00:13:10,900 --> 00:13:08,510

it's interesting but not really my thing

300

00:13:12,850 --> 00:13:10,910

but I mean I'm pretty much a scam

301
00:13:14,320 --> 00:13:12,860
champagne socialist really that's sort

302
00:13:16,420 --> 00:13:14,330
of the way I brand myself and

303
00:13:17,890 --> 00:13:16,430
libertarian I can see the appeal of it

304
00:13:21,400 --> 00:13:17,900
but for a lot of people it seems to be

305
00:13:23,890 --> 00:13:21,410
like an icky for rich people yeah I got

306
00:13:25,870 --> 00:13:23,900
it yeah I guess I agree I look I think

307
00:13:28,090 --> 00:13:25,880
it's fun because it's kind of really out

308
00:13:30,820 --> 00:13:28,100
there I'm generally I identify very

309
00:13:32,410 --> 00:13:30,830
centrist almost so I'm boring and I sit

310
00:13:35,110 --> 00:13:32,420
on the fence a lot so someone like that

311
00:13:36,520 --> 00:13:35,120
or yeah like a file bright like Anika

312
00:13:39,580 --> 00:13:36,530
socialist syndicates and malts and

313
00:13:40,480 --> 00:13:39,590

occultists very interesting yes yeah I'm

314

00:13:43,560 --> 00:13:40,490

look I'm glad you're able to say that

315

00:13:46,480 --> 00:13:43,570

word because i couldn't syndicated yeah

316

00:13:48,460 --> 00:13:46,490

anarcho-syndicalist there you go I'll

317

00:13:50,410 --> 00:13:48,470

just nod and say yeah what he said I

318

00:13:52,000 --> 00:13:50,420

will have a great time and you have some

319

00:13:53,530 --> 00:13:52,010

fun are you gonna be given pentel or a

320

00:13:57,249 --> 00:13:53,540

bit of stick

321

00:13:58,810 --> 00:13:57,259

define stink hey thank you very much

322

00:14:01,269 --> 00:13:58,820

thank you for your time thank you pookie

323

00:14:02,590 --> 00:14:01,279

action here for you look yet look we're

324

00:14:04,060 --> 00:14:02,600

currently experiencing some spooky

325

00:14:05,860 --> 00:14:04,070

action right now and I've met him the

326

00:14:07,389 --> 00:14:05,870

only man who sang so far that's going to

327

00:14:09,670 --> 00:14:07,399

drink in his hand you got some you got

328

00:14:13,329 --> 00:14:09,680

some liquid like a scrum chicken and

329

00:14:16,300 --> 00:14:13,339

watermelon yes the dinner of skeptic

330

00:14:18,699 --> 00:14:16,310

champion you're terrific and then

331

00:14:20,829 --> 00:14:18,709

calling the shots here well in fact that

332

00:14:22,509 --> 00:14:20,839

you are a skeptic zone listener I am

333

00:14:24,249 --> 00:14:22,519

indeed now what's your history of

334

00:14:26,860 --> 00:14:24,259

skeptics are enlisting and how did you

335

00:14:28,749 --> 00:14:26,870

find a skeptical podcast from Australia

336

00:14:31,569 --> 00:14:28,759

of all things you know I think I heard

337

00:14:34,809 --> 00:14:31,579

about it on the st you I tuned in and

338

00:14:38,019 --> 00:14:34,819

it's been great because i get to find

339

00:14:40,150 --> 00:14:38,029

how Australia is like America and how

340

00:14:42,970 --> 00:14:40,160

it's just a little bit different too so

341

00:14:45,490 --> 00:14:42,980

I listen every week I enjoy it now in

342

00:14:47,889 --> 00:14:45,500

what way is the skeptic zone different

343

00:14:50,139 --> 00:14:47,899

as a skeptic podcast is a particular

344

00:14:51,249 --> 00:14:50,149

Australian bent sense of humor character

345

00:14:52,569 --> 00:14:51,259

that comes through that you could

346

00:14:54,439 --> 00:14:52,579

describe as someone who's not in

347

00:14:56,780 --> 00:14:54,449

Australian

348

00:14:58,920 --> 00:14:56,790

you know that's a tough one for me not

349

00:15:01,040 --> 00:14:58,930

you kind of know what you like but you

350

00:15:03,360 --> 00:15:01,050

can't put it in words well you know I

351
00:15:05,280 --> 00:15:03,370
like hearing a different perspective on

352
00:15:06,900 --> 00:15:05,290
skeptical issues and I think you guys

353
00:15:09,360 --> 00:15:06,910
are doing a great job in some respects

354
00:15:10,710 --> 00:15:09,370
that that we're not doing here and I'd

355
00:15:12,960 --> 00:15:10,720
like to see some of the things you guys

356
00:15:14,939 --> 00:15:12,970
are doing applied over here in America I

357
00:15:16,170 --> 00:15:14,949
was just talking to some people earlier

358
00:15:17,910 --> 00:15:16,180
there and they had some interesting

359
00:15:19,319 --> 00:15:17,920
comments about the politics of penn &

360
00:15:20,879 --> 00:15:19,329
teller and the libertarianism and how

361
00:15:22,619 --> 00:15:20,889
that could be potentially controversial

362
00:15:24,269 --> 00:15:22,629
at a skeptics event you got an opinion

363
00:15:27,119 --> 00:15:24,279

on that at all sir well I've heard

364

00:15:28,799 --> 00:15:27,129

depends politics and I got to say that

365

00:15:32,150 --> 00:15:28,809

I'm not in agreement at all of his

366

00:15:34,769 --> 00:15:32,160

politics okay well that's good you know

367

00:15:36,329 --> 00:15:34,779

when I think it's a libertarian he would

368

00:15:37,980 --> 00:15:36,339

respect your right to disagree with him

369

00:15:40,350 --> 00:15:37,990

well of course and that's what's great

370

00:15:42,689 --> 00:15:40,360

about people everybody has their own

371

00:15:44,819 --> 00:15:42,699

opinion but we can agree to disagree and

372

00:15:45,900 --> 00:15:44,829

what is the 14 min workshop you would

373

00:15:48,629 --> 00:15:45,910

really want to rock while you're here

374

00:15:50,460 --> 00:15:48,639

this weekend good question okay I don't

375

00:15:51,689 --> 00:15:50,470

have them all in my mind yet I look by

376

00:15:54,150 --> 00:15:51,699

the hour to see what's coming up next

377

00:15:55,410 --> 00:15:54,160

look on behalf of the three or four

378

00:15:56,910 --> 00:15:55,420

other listeners to the skeptics earn

379

00:15:58,650 --> 00:15:56,920

we'd like to thank you for being a hoers

380

00:15:59,879 --> 00:15:58,660

all give it a think that makes half a

381

00:16:01,919 --> 00:15:59,889

dozen now so thank you very much for

382

00:16:03,259 --> 00:16:01,929

listening and we enjoy your input I

383

00:16:06,239 --> 00:16:03,269

really appreciate it thank you Maynard

384

00:16:07,799 --> 00:16:06,249

well as we said we're in the huge party

385

00:16:09,660 --> 00:16:07,809

room and it's just like a scene from

386

00:16:11,369 --> 00:16:09,670

animal house if you could imagine the

387

00:16:12,540 --> 00:16:11,379

party scene it's just like that with a

388

00:16:14,400 --> 00:16:12,550

whole bunch of skeptics over there

389

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

Randy's in the corner going off he's

390

00:16:18,540 --> 00:16:16,420

going nuts who we got here my name is

391

00:16:21,689 --> 00:16:18,550

Santa here and where you're from we're

392

00:16:22,980 --> 00:16:21,699

from our chintan DC and why are you here

393

00:16:25,499 --> 00:16:22,990

at a skeptics conference what really

394

00:16:28,019 --> 00:16:25,509

rings your bell about skepticism well I

395

00:16:29,879 --> 00:16:28,029

mean why am I skeptic I mean I'm not

396

00:16:34,499 --> 00:16:29,889

sure how to answer that question is just

397

00:16:36,419 --> 00:16:34,509

like I I identify myself with the same

398

00:16:39,269 --> 00:16:36,429

kind of thinking that people i'm sure

399

00:16:41,610 --> 00:16:39,279

here have and i started listening to

400

00:16:44,249 --> 00:16:41,620

skeptical podcast a few years ago and

401
00:16:46,919 --> 00:16:44,259
then put your favorite one well i think

402
00:16:48,749 --> 00:16:46,929
by i would have to choose a skeptic's

403
00:16:50,670 --> 00:16:48,759
guide to the universe's my favorite one

404
00:16:54,360 --> 00:16:50,680
i listened to many

405
00:16:56,400 --> 00:16:54,370
and sometimes too many that more than I

406
00:16:57,960 --> 00:16:56,410
have time to listen for but did you have

407
00:16:59,130 --> 00:16:57,970
a long commute in the morning so I got

408
00:17:01,170 --> 00:16:59,140
time to listen on the bus were in the

409
00:17:04,049 --> 00:17:01,180
car well fortunately and unfortunately

410
00:17:06,179 --> 00:17:04,059
no like I don't so fortunately because I

411
00:17:07,590 --> 00:17:06,189
that would be awful to it like that

412
00:17:09,720 --> 00:17:07,600
means that I don't have a lot of time to

413
00:17:11,880 --> 00:17:09,730

be listening on in the car for our test

414

00:17:15,540 --> 00:17:11,890

but and what kind of woo makes you

415

00:17:18,410 --> 00:17:15,550

really angry a lot of it actually but

416

00:17:21,240 --> 00:17:18,420

one particular one would be I guess

417

00:17:23,880 --> 00:17:21,250

claims related to medicine because I

418

00:17:26,549 --> 00:17:23,890

feel that it's really unethical and sad

419

00:17:28,559 --> 00:17:26,559

that people are like deliberately taking

420

00:17:31,740 --> 00:17:28,569

advantage of other people's like by

421

00:17:34,320 --> 00:17:31,750

giving them false hope like and taking

422

00:17:36,440 --> 00:17:34,330

just their money and I mean I don't know

423

00:17:39,090 --> 00:17:36,450

it's really upsets me like when I hear

424

00:17:41,280 --> 00:17:39,100

so how do you go at work then when

425

00:17:42,900 --> 00:17:41,290

someone comes in with astrology or they

426

00:17:44,430 --> 00:17:42,910

go oh you've got to detoxify your body

427

00:17:45,600 --> 00:17:44,440

and that kind of thing do you keep your

428

00:17:48,030 --> 00:17:45,610

mouth shut or you have to say something

429

00:17:50,340 --> 00:17:48,040

I usually have to say something and

430

00:17:53,310 --> 00:17:50,350

sometimes that gets me into some trouble

431

00:17:55,560 --> 00:17:53,320

but like it's a fine line in the work

432

00:17:57,419 --> 00:17:55,570

environment isn't it yeah it is like a

433

00:17:59,240 --> 00:17:57,429

yeah because I don't want to get into

434

00:18:02,160 --> 00:17:59,250

trouble like I'm being accused of like

435

00:18:03,540 --> 00:18:02,170

like I don't know not being intolerant

436

00:18:05,549 --> 00:18:03,550

or not respecting their beliefs and

437

00:18:08,280 --> 00:18:05,559

that's also something that sometimes

438

00:18:10,680 --> 00:18:08,290

bothers me that sometimes I feel that by

439

00:18:13,980 --> 00:18:10,690

using the I don't know like the

440

00:18:15,930 --> 00:18:13,990

diversity car like they kind of expect

441

00:18:18,090 --> 00:18:15,940

people to just get a free pass of any

442

00:18:20,640 --> 00:18:18,100

kind of plane that in some cases could

443

00:18:22,169 --> 00:18:20,650

be very harmful for example like and

444

00:18:25,860 --> 00:18:22,179

we're going back to the health claims

445

00:18:27,780 --> 00:18:25,870

like I mean for example some some people

446

00:18:29,669 --> 00:18:27,790

that don't vaccinate their kids like

447

00:18:32,970 --> 00:18:29,679

they could tell you well they're my case

448

00:18:34,269 --> 00:18:32,980

I decide how how what I do to them but I

449

00:18:36,729 --> 00:18:34,279

mean

450

00:18:39,159 --> 00:18:36,739

in some way if you try to get into that

451

00:18:40,409 --> 00:18:39,169

like you could be accused that into

452

00:18:43,779 --> 00:18:40,419

getting something that's not your

453

00:18:45,519 --> 00:18:43,789

business but on the other hand it's like

454

00:18:48,879 --> 00:18:45,529

if you're not doing anything you know

455

00:18:51,759 --> 00:18:48,889

that the kids are going to be harmed by

456

00:18:54,070 --> 00:18:51,769

the parents believe so being in the u.s.

457

00:18:57,639 --> 00:18:54,080

oh I mentioned that is it almost a First

458

00:18:59,919 --> 00:18:57,649

Amendment kind of thing or not well I

459

00:19:01,269 --> 00:18:59,929

guess it's not free speech but it's

460

00:19:03,789 --> 00:19:01,279

almost like you should have the right to

461

00:19:05,109 --> 00:19:03,799

be stupid is that what they say I guess

462

00:19:07,450 --> 00:19:05,119

that's what they're saying but there

463

00:19:09,159 --> 00:19:07,460

should be there should be a line we're

464

00:19:11,469 --> 00:19:09,169

like when they're causing some kind of

465

00:19:14,139 --> 00:19:11,479

harm to others I mean it's fine if you

466

00:19:15,609 --> 00:19:14,149

want to believe whatever kind of claim

467

00:19:17,169 --> 00:19:15,619

that you want relate to medicine but if

468

00:19:19,839 --> 00:19:17,179

you're putting the life of others at

469

00:19:21,700 --> 00:19:19,849

risk not only your sake I think

470

00:19:23,619 --> 00:19:21,710

something should be done about it and

471

00:19:25,979 --> 00:19:23,629

not just like say that you have to be

472

00:19:29,049 --> 00:19:25,989

respectful of any kind of claim whether

473

00:19:30,969 --> 00:19:29,059

that but someone and danger or not they

474

00:19:32,859 --> 00:19:30,979

and what are you looking forward to the

475

00:19:35,919 --> 00:19:32,869

most this weekend what are going to be

476

00:19:42,580 --> 00:19:39,190

well but we're like it's our first time

477

00:19:44,200 --> 00:19:42,590

actually here at time and like

478

00:19:45,820 --> 00:19:44,210

personally I'm very excited I've been

479

00:19:48,369 --> 00:19:45,830

looking forward to coming to town for

480

00:19:51,609 --> 00:19:48,379

like four years now and finally like we

481

00:19:53,799 --> 00:19:51,619

made it and we got the old workshop pass

482

00:19:56,169 --> 00:19:53,809

and like so we're attending all the

483

00:19:58,060 --> 00:19:56,179

workshops that we can and all the talks

484

00:19:59,289 --> 00:19:58,070

and I'm gonna let you go now because you

485

00:20:02,019 --> 00:19:59,299

got to get some sleep because it's a big

486

00:20:04,090 --> 00:20:02,029

day tomorrow yeah i mean i already am

487

00:20:05,830 --> 00:20:04,100

already resigned of to not getting any

488

00:20:07,779 --> 00:20:05,840

sleep until monday that we go back home

489

00:20:10,080 --> 00:20:07,789

but if you have a good time and watch

490

00:20:11,769 --> 00:20:10,090

out for brian dunning okay thank you

491

00:20:14,619 --> 00:20:11,779

thank you very much for your time thank

492

00:20:16,480 --> 00:20:14,629

you look at you know whenever I'm in a

493

00:20:18,669 --> 00:20:16,490

room and there's someone wearing a fez

494

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

with a tassel I'm always strangely

495

00:20:22,989 --> 00:20:20,509

attracted good evening sir what's your

496

00:20:24,549 --> 00:20:22,999

name Erin Karen and what's to go with

497

00:20:25,779 --> 00:20:24,559

the Fez is that a doctor who thing or

498

00:20:28,180 --> 00:20:25,789

you've just got this thing for smoking

499

00:20:30,759 --> 00:20:28,190

hookers oh it's the smoking hookers to

500

00:20:33,100 --> 00:20:30,769

be sure and a why you hear what are you

501
00:20:35,739 --> 00:20:33,110
into sir uh well I've always been a

502
00:20:38,230 --> 00:20:35,749
skeptical since I was around 13 or so and

503
00:20:41,230 --> 00:20:38,240
my friend Reedy so I turned me on to

504
00:20:43,779 --> 00:20:41,240
this convention this is my eighth one

505
00:20:45,549 --> 00:20:43,789
now now as someone like myself it was

506
00:20:47,499 --> 00:20:45,559
sort of much more recent to the whole

507
00:20:48,730 --> 00:20:47,509
skeptical movement to see James Randi

508
00:20:50,169 --> 00:20:48,740
come on stage and to see the reaction

509
00:20:52,180 --> 00:20:50,179
for the audience is always really

510
00:20:54,190 --> 00:20:52,190
interesting it's like wow casino James

511
00:20:55,810 --> 00:20:54,200
Randi is relatively new figure to me but

512
00:20:58,149 --> 00:20:55,820
everyone in the room he's a much-loved

513
00:21:01,119 --> 00:20:58,159

person oh absolutely he's a luminary i

514

00:21:02,830 --> 00:21:01,129

would say in this sort of thing he's up

515

00:21:04,840 --> 00:21:02,840

there with Dawkins and Hitchens and all

516

00:21:05,710 --> 00:21:04,850

of that you want a magician as well are

517

00:21:08,940 --> 00:21:05,720

you because I would fit in with the

518

00:21:11,470 --> 00:21:08,950

whole Tommy Cooper fizzling no I'm not

519

00:21:13,899 --> 00:21:11,480

yeah yeah and there's a why is that your

520

00:21:14,950 --> 00:21:13,909

icon it's fairly unforgettable well it's

521

00:21:16,810 --> 00:21:14,960

one of those things when you're in a

522

00:21:19,090 --> 00:21:16,820

large group evil there's 1200 people

523

00:21:21,549 --> 00:21:19,100

here today it's hard to recognize

524

00:21:23,769 --> 00:21:21,559

someone from across the room so wearing

525

00:21:26,080 --> 00:21:23,779

a fez it's the way to do it that's for

526

00:21:27,789 --> 00:21:26,090

sure now have you gotta a website or a

527

00:21:29,379 --> 00:21:27,799

group that you run that we could get in

528

00:21:32,230 --> 00:21:29,389

till you soon to me like a guy who's got

529

00:21:35,710 --> 00:21:32,240

an agenda no I'm actually kind of

530

00:21:36,970 --> 00:21:35,720

freeform no agenda show hey absolutely

531

00:21:38,940 --> 00:21:36,980

okay we wouldn't thought I would have

532

00:21:43,060 --> 00:21:38,950

expected that of the skippy X conference

533

00:21:44,519 --> 00:21:43,070

someone has to do it I have a Bloody

534

00:21:46,389 --> 00:21:44,529

Mary and a vodka orange thank you

535

00:21:47,980 --> 00:21:46,399

because if you want to find out about

536

00:21:49,720 --> 00:21:47,990

anything hello my name's may nod from

537

00:21:51,489 --> 00:21:49,730

the skeptics own podcast you come to the

538

00:21:53,169 --> 00:21:51,499

bar how are you sir good to meet you

539

00:21:55,359 --> 00:21:53,179

again we just talked a few minutes ago

540

00:21:57,430 --> 00:21:55,369

I'm very sorry I'm going around and ran

541

00:21:59,919 --> 00:21:57,440

around but and what is a skeptical drink

542

00:22:01,810 --> 00:21:59,929

is there such a thing I wish there was

543

00:22:03,639 --> 00:22:01,820

yeah I think if anything it's an

544

00:22:05,080 --> 00:22:03,649

oxymoron I think the more you drink the

545

00:22:06,310 --> 00:22:05,090

less skeptical you'd become so I think

546

00:22:08,859 --> 00:22:06,320

by the end will be here talking about

547

00:22:09,909 --> 00:22:08,869

unicorns and uh you know homeopathy here

548

00:22:12,669 --> 00:22:09,919

well I think there's something in that

549

00:22:14,859 --> 00:22:12,679

for all of us thank you what a pic chat

550

00:22:15,999 --> 00:22:14,869

while we're here be sure Hey look you

551
00:22:17,950 --> 00:22:16,009
know I've been trying to avoid the

552
00:22:19,930 --> 00:22:17,960
Australian skeptics basically they tip

553
00:22:21,279 --> 00:22:19,940
very poorly and they usually don't shout

554
00:22:23,289 --> 00:22:21,289
here in America although I got to say

555
00:22:25,060 --> 00:22:23,299
it's been a long time since drinks have

556
00:22:26,080 --> 00:22:25,070
been this cheap absolutely it's

557
00:22:27,700 --> 00:22:26,090
wonderful to be here with the cheap

558
00:22:29,680 --> 00:22:27,710
American drinks yeah and the cheap off

559
00:22:31,749 --> 00:22:29,690
will be at er yeah well I'm not really

560
00:22:33,759 --> 00:22:31,759
be a guy but I mixed you know I'm you

561
00:22:36,129 --> 00:22:33,769
know it's amazingly how to but a couple

562
00:22:38,349 --> 00:22:36,139
of wines and some mixed drinks and eight

563
00:22:39,970 --> 00:22:38,359

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

564

00:22:42,249 --> 00:22:39,980

drink right now oh the bars closed ah

565

00:22:43,749 --> 00:22:42,259

what a shame that's a terrible thing now

566

00:22:46,119 --> 00:22:43,759

what are you look I mean you're part of

567

00:22:48,099 --> 00:22:46,129

the skeptical establishment so to speak

568

00:22:50,710 --> 00:22:48,109

you know you're basically the old guard

569

00:22:51,970 --> 00:22:50,720

how do you find this year's 10 but this

570

00:22:55,480 --> 00:22:51,980

is actually the first on my Beach attack

571

00:22:56,889 --> 00:22:55,490

oh right you've been bad for a min

572

00:22:58,599 --> 00:22:56,899

finally they've heard about me and it's

573

00:23:00,310 --> 00:22:58,609

like I had to change my name to get in

574

00:23:02,109 --> 00:23:00,320

here actually change my identity is

575

00:23:03,909 --> 00:23:02,119

there different thrusts with the

576
00:23:04,989 --> 00:23:03,919
American skeptics and as compared to us

577
00:23:05,859 --> 00:23:04,999
I mean I've been talking to people and

578
00:23:07,450 --> 00:23:05,869
have been saying they love the

579
00:23:10,210 --> 00:23:07,460
Australian perspective

580
00:23:11,320 --> 00:23:10,220
on skepticism and I know things a bit

581
00:23:14,049 --> 00:23:11,330
more intense here they love their

582
00:23:16,389 --> 00:23:14,059
lawyers here even more than we do and so

583
00:23:18,220 --> 00:23:16,399
what it but I seem to be getting a lot

584
00:23:19,960 --> 00:23:18,230
of stuff about alternative medicine here

585
00:23:22,210 --> 00:23:19,970
which although it is a large part of

586
00:23:24,460 --> 00:23:22,220
what goes on in Australia we like to be

587
00:23:25,720 --> 00:23:24,470
a lot more frivolous sometimes we do you

588
00:23:26,950 --> 00:23:25,730

think that's part of the hero

589

00:23:29,440 --> 00:23:26,960

Australians actually we don't take

590

00:23:30,519 --> 00:23:29,450

everything seriously that's often some

591

00:23:32,320 --> 00:23:30,529

people have actually labeled that is

592

00:23:33,639 --> 00:23:32,330

criticism against the Australian people

593

00:23:35,320 --> 00:23:33,649

that say oh you you're too frivolous

594

00:23:36,370 --> 00:23:35,330

about this you're actually you're taking

595

00:23:39,279 --> 00:23:36,380

too much liberty and this is single

596

00:23:40,870 --> 00:23:39,289

that's what it needs doing in many cases

597

00:23:42,789 --> 00:23:40,880

that we actually sort of one people to

598

00:23:44,200 --> 00:23:42,799

me yeah it made fun of in some cases

599

00:23:45,760 --> 00:23:44,210

they're not necessarily the activex

600

00:23:48,370 --> 00:23:45,770

people people like that but often at the

601
00:23:49,600 --> 00:23:48,380
other very very silly claims which are

602
00:23:51,370 --> 00:23:49,610
made which you sort of just same dance

603
00:23:53,019 --> 00:23:51,380
you know don't take it that seriously

604
00:23:58,600 --> 00:23:53,029
and then by the way what starsign oh you

605
00:24:02,570 --> 00:24:00,920
look at it's late night at the moment in

606
00:24:04,490 --> 00:24:02,580
fact i'm using the late night microphone

607
00:24:08,660 --> 00:24:04,500
and I've got my late night voice on we

608
00:24:10,400 --> 00:24:08,670
have Bob hello hello and if hello hi now

609
00:24:11,630 --> 00:24:10,410
what those skeptics you they were come

610
00:24:14,570 --> 00:24:11,640
in many different colors and flavors

611
00:24:17,660 --> 00:24:14,580
what brought yourself to this conference

612
00:24:19,100 --> 00:24:17,670
about science and reason well work here

613
00:24:21,500 --> 00:24:19,110

in order to promote something that's not

614

00:24:24,670 --> 00:24:21,510

science we're here to promote the

615

00:24:27,740 --> 00:24:24,680

humanities we're going to be talking on

616

00:24:29,600 --> 00:24:27,750

Saturday about the the role the critical

617

00:24:34,370 --> 00:24:29,610

thinking plays in the humanities so

618

00:24:39,140 --> 00:24:34,380

using sudo history to teach really good

619

00:24:43,910 --> 00:24:39,150

history and to let people know that we

620

00:24:45,920 --> 00:24:43,920

are in the humanities using the same

621

00:24:47,590 --> 00:24:45,930

critical tools that people are using in

622

00:24:50,240 --> 00:24:47,600

the sciences but to a different end I

623

00:24:52,370 --> 00:24:50,250

would an example they in correct me if

624

00:24:54,200 --> 00:24:52,380

I'm wrong with it the ancient alien

625

00:24:56,180 --> 00:24:54,210

Theory promoting le s for promoting

626

00:24:59,660 --> 00:24:56,190

interest in archaeology absolutely you

627

00:25:01,850 --> 00:24:59,670

know there was very recently one of the

628

00:25:04,490 --> 00:25:01,860

episodes of the popular history channel

629

00:25:08,480 --> 00:25:04,500

show ancient aliens I'm a big fan von

630

00:25:12,620 --> 00:25:08,490

Daniken yeah yeah one of them one of the

631

00:25:15,770 --> 00:25:12,630

shows was about how Leonardo da Vinci

632

00:25:17,960 --> 00:25:15,780

may have been influenced by oh and you

633

00:25:22,190 --> 00:25:17,970

know it kind of diminishes the the

634

00:25:24,820 --> 00:25:22,200

achievements of the man and so and there

635

00:25:27,890 --> 00:25:24,830

are lots of appeals to ignorance that

636

00:25:30,050 --> 00:25:27,900

are only a very long bow there was no

637

00:25:32,660 --> 00:25:30,060

really there was no description from him

638

00:25:33,920 --> 00:25:32,670

being taken up in anything yeah and but

639

00:25:35,510 --> 00:25:33,930

I was just saying they'll taking some

640

00:25:36,950 --> 00:25:35,520

things he said about God or something

641

00:25:38,300 --> 00:25:36,960

that evolutions bro check it out of

642

00:25:40,690 --> 00:25:38,310

context and you know and they're making

643

00:25:43,520 --> 00:25:40,700

the same logical fallacies that you know

644

00:25:46,550 --> 00:25:43,530

you alt med people are making but

645

00:25:48,500 --> 00:25:46,560

they're they're outside of their area of

646

00:25:49,970 --> 00:25:48,510

expertise and wanted show that there are

647

00:25:52,730 --> 00:25:49,980

areas of expertise in the humanities

648

00:25:56,540 --> 00:25:52,740

where people are working I do a

649

00:25:58,670 --> 00:25:56,550

literature what's your field and how

650

00:26:00,490 --> 00:25:58,680

would you explain well I'm actually

651
00:26:04,510 --> 00:26:00,500
medievalist

652
00:26:06,640 --> 00:26:04,520
so I well I'm interested when ancient

653
00:26:08,980 --> 00:26:06,650
aliens had talked about the Norse

654
00:26:10,810 --> 00:26:08,990
beliefs and thinking that that's aliens

655
00:26:12,220 --> 00:26:10,820
now I saw that ancient alien episode as

656
00:26:14,500 --> 00:26:12,230
well to they were drawing a longbow

657
00:26:18,940 --> 00:26:14,510
between burning them in a boat and a

658
00:26:23,020 --> 00:26:18,950
spaceship yeah drawing a line between

659
00:26:25,480 --> 00:26:23,030
their funeral rites and a spaceship yeah

660
00:26:29,520 --> 00:26:25,490
and I think it's pretty clear that it is

661
00:26:32,470 --> 00:26:29,530
in fact just a ship that goes on the sea

662
00:26:37,930 --> 00:26:32,480
or you bury it because you're your

663
00:26:39,820 --> 00:26:37,940

friend is dead yeah yeah yeah so it but

664

00:26:41,260 --> 00:26:39,830

it's such a wild show have you seen

665

00:26:42,370 --> 00:26:41,270

interested in people that would never

666

00:26:45,220 --> 00:26:42,380

normally be interesting that kind of

667

00:26:47,860 --> 00:26:45,230

stuff because it shows like this I you

668

00:26:49,390 --> 00:26:47,870

know not necessarily but I've seen a lot

669

00:26:51,700 --> 00:26:49,400

of people say I didn't know that you

670

00:26:54,970 --> 00:26:51,710

could study this stuff study this stuff

671

00:26:56,350 --> 00:26:54,980

seriously and that's really kind of nice

672

00:27:00,100 --> 00:26:56,360

because you can introduce them to all

673

00:27:02,320 --> 00:27:00,110

sorts of tools critical tools and then

674

00:27:04,660 --> 00:27:02,330

actually like library tools and

675

00:27:06,760 --> 00:27:04,670

databases that you know we're really

676

00:27:08,890 --> 00:27:06,770

good information lives and so that's

677

00:27:11,230 --> 00:27:08,900

that's very rewarding look I remember

678

00:27:12,880 --> 00:27:11,240

there's a there's a podcast called

679

00:27:14,140 --> 00:27:12,890

mysterious universe in Australia it's

680

00:27:15,730 --> 00:27:14,150

quite a well-known mine very popular

681

00:27:17,680 --> 00:27:15,740

here in America and I think they said

682

00:27:19,780 --> 00:27:17,690

jokingly one day that archaeology is the

683

00:27:21,790 --> 00:27:19,790

lowest rung of the science ladder or

684

00:27:23,590 --> 00:27:21,800

something of that effect now do you

685

00:27:25,420 --> 00:27:23,600

think that there's anything to that

686

00:27:27,430 --> 00:27:25,430

because I mean a lot of people might say

687

00:27:31,360 --> 00:27:27,440

dermatology is I mean you know well oh

688

00:27:33,880 --> 00:27:31,370

boy that I don't know if you get any

689

00:27:35,320 --> 00:27:33,890

lower than archaea or the lowest form of

690

00:27:37,300 --> 00:27:35,330

science oh then you get to the

691

00:27:39,610 --> 00:27:37,310

humanities I think that's I think it's

692

00:27:41,680 --> 00:27:39,620

too close to being the humanities for

693

00:27:43,360 --> 00:27:41,690

some people and and that's that that's

694

00:27:45,400 --> 00:27:43,370

kind of the problem and that's sort of

695

00:27:47,260 --> 00:27:45,410

what we want to correct is you know that

696

00:27:49,630 --> 00:27:47,270

we are doing real work we have real

697

00:27:52,570 --> 00:27:49,640

expertise and we really know our stuff

698

00:27:54,940 --> 00:27:52,580

and one day you will bow before us you

699

00:27:56,740 --> 00:27:54,950

freaking scientists not and please tell

700

00:27:58,390 --> 00:27:56,750

us how we can find out more what website

701
00:27:59,950 --> 00:27:58,400
and now we can engage you guys in

702
00:28:01,270 --> 00:27:59,960
discussions when you get all feisty like

703
00:28:02,340 --> 00:28:01,280
that people want to write dear

704
00:28:04,490 --> 00:28:02,350
absolutely

705
00:28:07,860 --> 00:28:04,500
we're at a skeptical humanities calm

706
00:28:09,330 --> 00:28:07,870
where we write about these topics okay

707
00:28:11,279 --> 00:28:09,340
and what's going to be the new one so

708
00:28:12,630 --> 00:28:11,289
what's on the new horizon we've seen the

709
00:28:15,120 --> 00:28:12,640
ancient alien ones is there a new

710
00:28:17,070 --> 00:28:15,130
anomaly that people can use to I mean

711
00:28:20,490 --> 00:28:17,080
that shipwreck is pretty spooky that's

712
00:28:23,130 --> 00:28:20,500
down there yeah yeah well one that's

713
00:28:26,299 --> 00:28:23,140

become surprisingly popular recently is

714

00:28:28,980 --> 00:28:26,309

a resurgence of Shakespeare deniers yeah

715

00:28:31,289 --> 00:28:28,990

that that people who think that the Earl

716

00:28:32,820 --> 00:28:31,299

of Oxford wrote Shakespeare we're

717

00:28:35,220 --> 00:28:32,830

actually pretty confident that that

718

00:28:36,720 --> 00:28:35,230

Shakespeare was in fact that Shakespeare

719

00:28:39,169 --> 00:28:36,730

and and not somebody writing under

720

00:28:42,060 --> 00:28:39,179

another name or possibly a

721

00:28:43,500 --> 00:28:42,070

shape-shifting time-traveling alien who

722

00:28:45,720 --> 00:28:43,510

also wrote The Canterbury Tales and

723

00:28:48,890 --> 00:28:45,730

Beowulf that's my theory there's a naive

724

00:28:53,279 --> 00:28:48,900

I love you if you're my kind of skeptic

725

00:29:01,340 --> 00:28:53,289

I'm David ok cool thanks guys thanks for

726

00:29:01,350 --> 00:29:09,440

in a world where the truth is a matter

727

00:29:09,450 --> 00:29:17,400

or messages are a scene for beyond

728

00:29:23,510 --> 00:29:20,730

and reason is sidelined for magical

729

00:29:29,080 --> 00:29:26,090

only three men stand between the truth

730

00:29:32,840 --> 00:29:29,090

and emotion martinus

731

00:29:34,550 --> 00:29:32,850

what date is it 787 thing this is

732

00:29:36,200 --> 00:29:34,560

impressive if these are system present

733

00:29:38,930 --> 00:29:36,210

they're not their photographs of Chinese

734

00:29:41,330 --> 00:29:38,940

anthem it's not we are not well received

735

00:29:42,980 --> 00:29:41,340

is a good God we're fully don't discuss

736

00:29:44,870 --> 00:29:42,990

cryptozoology on the show very often

737

00:29:47,360 --> 00:29:44,880

because we don't know anything about how

738

00:29:49,070 --> 00:29:47,370

the truth the price gets lower and lower

739

00:29:52,660 --> 00:29:49,080

and lower and then he hits a ceiling

740

00:29:57,920 --> 00:29:55,100

skeptic to the cave and Moses has gifted

741

00:30:05,000 --> 00:29:57,930

society find us on iTunes or you know

742

00:30:12,860 --> 00:30:05,010

don't now it's time for dr. Rachel

743

00:30:16,070 --> 00:30:12,870

reports with dr. Rachel Dunlop so here

744

00:30:17,510 --> 00:30:16,080

we are in Bondi Junction and this is a

745

00:30:20,360 --> 00:30:17,520

night put on by the warp a Jewish

746

00:30:22,670 --> 00:30:20,370

Hospital in fact it's called QA debating

747

00:30:25,610 --> 00:30:22,680

the hot topics complementary medicine

748

00:30:29,570 --> 00:30:25,620

pure or quackery and taking the side for

749

00:30:31,040 --> 00:30:29,580

science and noms is dr. AG notice dr.

750

00:30:34,280 --> 00:30:31,050

Richard you didn't say taking the side

751

00:30:36,020 --> 00:30:34,290

for kira or quackery it's a kind of it's

752

00:30:37,880 --> 00:30:36,030

a loaded sort of topic isn't it because

753

00:30:41,180 --> 00:30:37,890

it's kira or cranberry you know what you

754

00:30:42,680 --> 00:30:41,190

know so tonight Rachel is it so like an

755

00:30:43,580 --> 00:30:42,690

open forum there's going to be a part of

756

00:30:46,160 --> 00:30:43,590

people i'm going to be in the audience

757

00:30:48,530 --> 00:30:46,170

you and former president of a strain

758

00:30:51,920 --> 00:30:48,540

skeptics dr. richard gordon will be

759

00:30:53,780 --> 00:30:51,930

presenting science and that sort of

760

00:30:56,750 --> 00:30:53,790

thinking and we've got some people from

761

00:30:59,030 --> 00:30:56,760

the alternative industry so to speak

762

00:31:00,670 --> 00:30:59,040

coming along to put the other point of

763

00:31:03,680 --> 00:31:00,680

view i guess yeah we've got a

764

00:31:04,910 --> 00:31:03,690

cardiologist dr. jason kaplan he's a

765

00:31:07,160 --> 00:31:04,920

physician and a practitioner of

766

00:31:08,390 --> 00:31:07,170

integrative cardiology which i think

767

00:31:10,340 --> 00:31:08,400

will be really interesting because i'm

768

00:31:12,710 --> 00:31:10,350

not really sure what's that pertains to

769

00:31:15,860 --> 00:31:12,720

I'm and Theresa Mitchell Patterson who's

770

00:31:18,650 --> 00:31:15,870

a naturopath I think there actually are

771

00:31:20,570 --> 00:31:18,660

teachers works out of the you clinic

772

00:31:25,070 --> 00:31:20,580

which in fact i think is identified dr.

773

00:31:26,690 --> 00:31:25,080

Karen Phelps so how did you come to be

774

00:31:29,690 --> 00:31:26,700

speaking here tonight into somebody I

775

00:31:31,550 --> 00:31:29,700

hear what you are doing or somebody just

776

00:31:33,920 --> 00:31:31,560

probably saw me complaining about

777

00:31:35,990 --> 00:31:33,930

something on the internet and email me

778

00:31:38,150 --> 00:31:36,000

and said would you please be part of

779

00:31:38,700 --> 00:31:38,160

this so in fact I think you're on was

780

00:31:41,190 --> 00:31:38,710

asked to do

781

00:31:43,399 --> 00:31:41,200

as well but as some people would know by

782

00:31:45,539 --> 00:31:43,409

the time this goes out he's up north

783

00:31:46,830 --> 00:31:45,549

facility total eclipse of this week

784

00:31:48,480 --> 00:31:46,840

we're going to see some of it here

785

00:31:50,279 --> 00:31:48,490

tomorrow in Sydney we get a partial all

786

00:31:52,649 --> 00:31:50,289

right yeah we get a 60 something percent

787

00:31:53,940 --> 00:31:52,659

yeah yeah yeah yeah so I don't know how

788

00:31:55,169 --> 00:31:53,950

they found me but I think it's going to

789

00:31:56,700 --> 00:31:55,179

be quite interesting we've just had a

790

00:31:58,169 --> 00:31:56,710

little bit of a debrief with Julie

791

00:31:59,159 --> 00:31:58,179

mccrossan about that topics we're going

792

00:32:01,889 --> 00:31:59,169

to cover and it's going to be a

793

00:32:03,029 --> 00:32:01,899

structure a bit like I'm a foreign

794

00:32:04,649 --> 00:32:03,039

really where the audience asked

795

00:32:06,899 --> 00:32:04,659

questions of us and we aren't answer

796

00:32:09,899 --> 00:32:06,909

questions so it's not just a it's a Q&A

797

00:32:11,549 --> 00:32:09,909

format if you like a bit like the queue

798

00:32:12,960 --> 00:32:11,559

a program that Australians would be

799

00:32:15,269 --> 00:32:12,970

aware of so I think it's gonna you know

800

00:32:17,340 --> 00:32:15,279

it'll be quite interactive and the

801
00:32:19,740 --> 00:32:17,350
audience is probably going to be quite

802
00:32:22,440 --> 00:32:19,750
of an older persuasion and some of them

803
00:32:24,269 --> 00:32:22,450
actually probably has probably using a

804
00:32:25,590 --> 00:32:24,279
lot of complementary medicine I mean

805
00:32:28,019 --> 00:32:25,600
let's face it forty seven percent of

806
00:32:29,399 --> 00:32:28,029
Australia's apparently do so it's quite

807
00:32:31,649 --> 00:32:29,409
likely that half of them will be using

808
00:32:33,870 --> 00:32:31,659
them remember so I'm hoping to get some

809
00:32:39,240 --> 00:32:33,880
interesting questions about evidence and

810
00:32:40,470 --> 00:32:39,250
how how to how to pick I've had it how

811
00:32:43,260 --> 00:32:40,480
to make a decision about what is

812
00:32:44,789 --> 00:32:43,270
evidence-based versus what is not so i'm

813
00:32:46,409 --> 00:32:44,799

gonna be talking about things like my

814

00:32:48,840 --> 00:32:46,419

ground places to find reliable evidence

815

00:32:50,730 --> 00:32:48,850

so I'd say the bottom of that spectrum

816

00:32:53,070 --> 00:32:50,740

would be a current affair or like you

817

00:32:54,260 --> 00:32:53,080

know the TV news yeah at the top of that

818

00:32:56,850 --> 00:32:54,270

would be the Cochrane Collaboration

819

00:32:58,740 --> 00:32:56,860

which is the meta analyses of scientific

820

00:32:59,880 --> 00:32:58,750

evidence and then in between there other

821

00:33:02,370 --> 00:32:59,890

things that you can do and just

822

00:33:03,510 --> 00:33:02,380

providing some tips about that so you

823

00:33:05,159 --> 00:33:03,520

know I don't really know how it's going

824

00:33:06,419 --> 00:33:05,169

to go because we're relying on the

825

00:33:08,610 --> 00:33:06,429

audience to ask questions that's

826

00:33:10,500 --> 00:33:08,620

interesting now since the skeptic zone

827

00:33:11,730 --> 00:33:10,510

audience heard from you last which has

828

00:33:13,710 --> 00:33:11,740

been a little while now you've been very

829

00:33:16,380 --> 00:33:13,720

busy haven't you not only that you've

830

00:33:19,409 --> 00:33:16,390

been off to the United States and you

831

00:33:22,230 --> 00:33:19,419

stated this health point no indicator I

832

00:33:25,019 --> 00:33:22,240

went to a conference in jaws and George

833

00:33:28,500 --> 00:33:25,029

which is in the bottom is in the south

834

00:33:31,440 --> 00:33:28,510

west of Utah or even thought about 40

835

00:33:33,269 --> 00:33:31,450

minutes in from Arizona and we based

836

00:33:35,970 --> 00:33:33,279

ourselves at the south point yeah in

837

00:33:37,919 --> 00:33:35,980

Nevada for the first week because hey

838

00:33:38,490 --> 00:33:37,929

why not and why do I know if you know I

839

00:33:40,680 --> 00:33:38,500

know

840

00:33:42,000 --> 00:33:40,690

and it's cheap and it has crabby lakes

841

00:33:45,690 --> 00:33:42,010

and you know what I found out rich you

842

00:33:48,150 --> 00:33:45,700

know what I found on Thursday night they

843

00:33:50,580 --> 00:33:48,160

have a seafood buffet in the buffet yeah

844

00:33:53,130 --> 00:33:50,590

where they have crabby legs I don't know

845

00:33:56,400 --> 00:33:53,140

seriously piles and piles of crab you

846

00:33:59,160 --> 00:33:56,410

lades and poor knees yeah and I think

847

00:34:00,810 --> 00:33:59,170

there was maybe oysters I can't remember

848

00:34:02,910 --> 00:34:00,820

exactly what else and that's all

849

00:34:04,920 --> 00:34:02,920

included in the behind and if you have

850

00:34:08,460 --> 00:34:04,930

your self point card it is only like ten

851
00:34:11,460 --> 00:34:08,470
dollars can you imagine what I found

852
00:34:13,860 --> 00:34:11,470
that out what's this year I think I

853
00:34:16,320 --> 00:34:13,870
arrived on the Friday so I would have

854
00:34:18,060 --> 00:34:16,330
heard its yes so straight i think it's

855
00:34:20,639 --> 00:34:18,070
thursday night it's efek or going to

856
00:34:22,169 --> 00:34:20,649
shoot them say 25 seriously you go in

857
00:34:24,810 --> 00:34:22,179
there and one of the bain-marie things

858
00:34:29,460 --> 00:34:24,820
is transformed into this stack of crappy

859
00:34:33,030 --> 00:34:29,470
lakes it's amazing and how's your new

860
00:34:34,980 --> 00:34:33,040
job going it's very busy and very very

861
00:34:37,200 --> 00:34:34,990
interesting and very time consuming

862
00:34:39,360 --> 00:34:37,210
which is why I've been otherwise

863
00:34:41,460 --> 00:34:39,370

occupied but from being on the zone

864

00:34:42,840 --> 00:34:41,470

lately yeah that's all right we know

865

00:34:45,060 --> 00:34:42,850

that our reporters get very busy in

866

00:34:46,320 --> 00:34:45,070

their personalized good news i'm glad

867

00:34:48,570 --> 00:34:46,330

that you're busy and doing good things

868

00:34:49,919 --> 00:34:48,580

and I think with our table here the

869

00:34:51,330 --> 00:34:49,929

Chinese restaurant is getting up this is

870

00:34:52,919 --> 00:34:51,340

not the normal think tank Chinese

871

00:34:54,960 --> 00:34:52,929

restaurant wearing it quickly device in

872

00:34:56,909 --> 00:34:54,970

a different part of cygnus now but I

873

00:35:05,049 --> 00:34:56,919

guess the word is out we'll make our way

874

00:35:10,819 --> 00:35:08,089

so we're in the room now and hell is yet

875

00:35:13,009 --> 00:35:10,829

to begin but I'm so happy to see Jane

876

00:35:14,420 --> 00:35:13,019

been amoo in the audience hi John can I

877

00:35:17,690 --> 00:35:14,430

take his phone and hit him over the head

878

00:35:19,490 --> 00:35:17,700

with it yes you can you can get I've

879

00:35:21,380 --> 00:35:19,500

already had to do this choice your turn

880

00:35:23,089 --> 00:35:21,390

out Joe it's been a little while since

881

00:35:24,410 --> 00:35:23,099

the skipper's and audiences as certain

882

00:35:25,819 --> 00:35:24,420

caught up with you how you been going

883

00:35:28,039 --> 00:35:25,829

I'm excellent I just thought I'd a new

884

00:35:29,299 --> 00:35:28,049

job so are you how's that it's great

885

00:35:32,029 --> 00:35:29,309

i've only been there a few days but i'm

886

00:35:34,160 --> 00:35:32,039

working clinical trials so it's a place

887

00:35:35,960 --> 00:35:34,170

where my skeptical hat is very very

888

00:35:38,450 --> 00:35:35,970

important and i'm really looking forward

889

00:35:39,799 --> 00:35:38,460

to it so it's a wonderful new scientific

890

00:35:43,220 --> 00:35:39,809

world for me you're still in the same

891

00:35:45,079 --> 00:35:43,230

hospital only i heard yeah and that's

892

00:35:47,599 --> 00:35:45,089

quite it's a big advancement for you and

893

00:35:48,559 --> 00:35:47,609

a whole new fascinating area absolutely

894

00:35:51,019 --> 00:35:48,569

now i'm really looking forward to it

895

00:35:52,099 --> 00:35:51,029

it's really a chance to actually put

896

00:35:55,759 --> 00:35:52,109

into practice some of the things that

897

00:35:57,650 --> 00:35:55,769

i've learned as a casual skeptic and now

898

00:35:59,870 --> 00:35:57,660

can bring into my professional world and

899

00:36:01,400 --> 00:35:59,880

you know great aways and especially you

900

00:36:03,109 --> 00:36:01,410

know from a nursing point of view it's a

901
00:36:04,730 --> 00:36:03,119
wonderful area for nurses to be involved

902
00:36:06,410 --> 00:36:04,740
because we really are you know at the

903
00:36:08,450 --> 00:36:06,420
forefront of being involved in

904
00:36:10,700 --> 00:36:08,460
collecting data you know rigorous

905
00:36:11,990 --> 00:36:10,710
research and uninformed with the

906
00:36:15,650 --> 00:36:12,000
population who are very very vulnerable

907
00:36:18,349 --> 00:36:15,660
to alternative therapies as well so it's

908
00:36:20,299 --> 00:36:18,359
a good sort of point to be kind of

909
00:36:21,890 --> 00:36:20,309
looking at how these things affect our

910
00:36:23,630 --> 00:36:21,900
patients but at the same time being

911
00:36:25,490 --> 00:36:23,640
involved in treatments which they're

912
00:36:28,279 --> 00:36:25,500
testing yeah yeah and hopefully

913
00:36:30,109 --> 00:36:28,289

providing great benefits to them so good

914

00:36:32,480 --> 00:36:30,119

just here good to hear and good to see

915

00:36:34,130 --> 00:36:32,490

you here tonight and and we were just

916

00:36:37,430 --> 00:36:34,140

discussing over dinner early I mean

917

00:36:38,870 --> 00:36:37,440

before we were we were recording that we

918

00:36:40,730 --> 00:36:38,880

should do a think tank sir should we

919

00:36:42,920 --> 00:36:40,740

show you your long-overdue mud sliding

920

00:36:44,960 --> 00:36:42,930

one before I haven't we done we have to

921

00:36:47,210 --> 00:36:44,970

do everyone's busy and some people go

922

00:36:48,799 --> 00:36:47,220

overseas you know how it all right yeah

923

00:36:57,559 --> 00:36:48,809

aren't you a God flying out with

924

00:36:59,269 --> 00:36:57,569

something it was a matter Hortense well

925

00:37:01,480 --> 00:36:59,279

it's all over and we find ourselves in

926

00:37:04,220 --> 00:37:01,490

the train station here at Bondi Junction

927

00:37:05,990 --> 00:37:04,230

waiting to catch our train home dr. AG I

928

00:37:07,519 --> 00:37:06,000

think you did really well you and dr.

929

00:37:10,579 --> 00:37:07,529

Gordon were fabulous night how do you

930

00:37:12,410 --> 00:37:10,589

think it went um I think I went ok I

931

00:37:14,660 --> 00:37:12,420

think one of the problems I had with the

932

00:37:16,819 --> 00:37:14,670

format was that there were a panel of

933

00:37:21,650 --> 00:37:16,829

four people at the front and then we had

934

00:37:24,170 --> 00:37:21,660

an MC and a roving microphone so it was

935

00:37:26,210 --> 00:37:24,180

more like a Q&A sort of thing but it

936

00:37:27,710 --> 00:37:26,220

meant that whoever was on the panel who

937

00:37:30,769 --> 00:37:27,720

was addressed could put out information

938

00:37:33,019 --> 00:37:30,779

and whether that's misinformation or

939

00:37:35,749 --> 00:37:33,029

science-based information and then it

940

00:37:38,269 --> 00:37:35,759

went unchallenged so on the panel was

941

00:37:41,299 --> 00:37:38,279

myself an integrated cardiologist and

942

00:37:43,519 --> 00:37:41,309

natural path and GP that some Richard

943

00:37:45,109 --> 00:37:43,529

Gordon and when for example the

944

00:37:47,150 --> 00:37:45,119

naturopath said that homeopathy works

945

00:37:49,460 --> 00:37:47,160

because the British Medical Journal had

946

00:37:51,890 --> 00:37:49,470

an article that said it worked which all

947

00:37:53,749 --> 00:37:51,900

of us know is not the case that went

948

00:37:56,180 --> 00:37:53,759

unchallenged for a long time until it

949

00:37:57,829 --> 00:37:56,190

came back to us the rest of us on the

950

00:38:00,799 --> 00:37:57,839

panel being able to say actually that's

951
00:38:02,990 --> 00:38:00,809
not true yeah but in the meantime and

952
00:38:04,849 --> 00:38:03,000
information got out to people who maybe

953
00:38:06,920 --> 00:38:04,859
had you know that was seating the ideas

954
00:38:08,900 --> 00:38:06,930
so I think it's dangerous to do that

955
00:38:10,490 --> 00:38:08,910
sort of format when we're talking about

956
00:38:12,170 --> 00:38:10,500
medical information and health

957
00:38:13,940 --> 00:38:12,180
information when we're just having a

958
00:38:16,009 --> 00:38:13,950
discussion about opinion based stuff

959
00:38:17,120 --> 00:38:16,019
fine but evidence based stuff I don't

960
00:38:19,069 --> 00:38:17,130
think it's a good idea that it was

961
00:38:20,559 --> 00:38:19,079
interesting that the naturopath started

962
00:38:24,680 --> 00:38:20,569
off with the argument for mounted

963
00:38:26,299 --> 00:38:24,690

antiquity I know oh my gosh I was an

964

00:38:28,069 --> 00:38:26,309

years old or something like this this

965

00:38:30,470 --> 00:38:28,079

isn't like you know she said 6,000 years

966

00:38:32,059 --> 00:38:30,480

old then she said 4,000 years old and I

967

00:38:34,609 --> 00:38:32,069

mean there was stuff bouncing off the

968

00:38:36,970 --> 00:38:34,619

off the out of the room like a pinball

969

00:38:40,009 --> 00:38:36,980

machine you know there was a guy saying

970

00:38:42,559 --> 00:38:40,019

it's dna-based the Santa Fe Institute

971

00:38:45,559 --> 00:38:42,569

Nobel Prize when it's like one guy one

972

00:38:48,200 --> 00:38:45,569

guy one guy G medicine energy medicine

973

00:38:50,850 --> 00:38:48,210

physics DNA Santa Fe Institute Nobel

974

00:38:53,460 --> 00:38:50,860

Prize winners hair analysis was drugged

975

00:38:55,440 --> 00:38:53,470

and then at the end of that comment he

976

00:38:57,690 --> 00:38:55,450

said and I'm I've written a book and

977

00:38:59,340 --> 00:38:57,700

this is my website and I'm an

978

00:39:01,110 --> 00:38:59,350

integrative practitioner and everyone

979

00:39:03,780 --> 00:39:01,120

even I could see from the stage everyone

980

00:39:06,210 --> 00:39:03,790

was going to her it's just a big ad for

981

00:39:08,610 --> 00:39:06,220

your clinic yeah um but there was

982

00:39:10,290 --> 00:39:08,620

certainly a low G wasn't easy ya know

983

00:39:11,820 --> 00:39:10,300

the aging she know what his website a

984

00:39:14,430 --> 00:39:11,830

quorum and what it is but I've been

985

00:39:15,750 --> 00:39:14,440

there before and as I think I think I'd

986

00:39:18,330 --> 00:39:15,760

have to double check I think it's about

987

00:39:20,250 --> 00:39:18,340

this activate your DNA stuff how you can

988

00:39:22,920 --> 00:39:20,260

activate it to eight strands or seven

989

00:39:25,410 --> 00:39:22,930

strands or something like that it's that

990

00:39:27,000 --> 00:39:25,420

kind of nonsense i think but that that

991

00:39:28,800 --> 00:39:27,010

was what I objected to was that those

992

00:39:30,570 --> 00:39:28,810

logical fallacies could just get thrown

993

00:39:34,440 --> 00:39:30,580

out there and weren't challenged

994

00:39:36,450 --> 00:39:34,450

immediately and I did speak to the emcee

995

00:39:38,160 --> 00:39:36,460

at the end about that and she said I she

996

00:39:40,560 --> 00:39:38,170

finds that if it's just a panel with

997

00:39:42,420 --> 00:39:40,570

four people and for Mike's the audience

998

00:39:44,090 --> 00:39:42,430

doesn't get enough time to talk and I

999

00:39:48,030 --> 00:39:44,100

disagree with that to an extent because

1000

00:39:50,130 --> 00:39:48,040

you still do get time but it's important

1001
00:39:51,780 --> 00:39:50,140
when you're talking about people saying

1002
00:39:54,030 --> 00:39:51,790
homeopathy works that someone could come

1003
00:39:55,800 --> 00:39:54,040
straight in and say no it doesn't yeah I

1004
00:39:58,470 --> 00:39:55,810
absolutely agree but I do think the

1005
00:39:59,700 --> 00:39:58,480
whole evening was a good use of your

1006
00:40:01,830 --> 00:39:59,710
time I certainly learned some

1007
00:40:03,480 --> 00:40:01,840
interesting things you and dr. Gordon

1008
00:40:05,070 --> 00:40:03,490
did very well and we had a few other

1009
00:40:06,990 --> 00:40:05,080
people in the audience who are now side

1010
00:40:08,670 --> 00:40:07,000
giant better mood very well Joe is

1011
00:40:10,110 --> 00:40:08,680
fantastic now I didn't realize this but

1012
00:40:11,700 --> 00:40:10,120
what actually I thought it was just

1013
00:40:14,250 --> 00:40:11,710

going to be four people on the panel but

1014

00:40:15,870 --> 00:40:14,260

what happened was a few people had sort

1015

00:40:17,700 --> 00:40:15,880

of been chosen from the audience to

1016

00:40:20,280 --> 00:40:17,710

contribute to the debate as well so we

1017

00:40:23,160 --> 00:40:20,290

had Joe who did at first the first sort

1018

00:40:24,840 --> 00:40:23,170

of talk about rcts and clinical trials

1019

00:40:28,100 --> 00:40:24,850

and what that means in terms of evidence

1020

00:40:30,660 --> 00:40:28,110

and then we had a guy who's actually a

1021

00:40:33,540 --> 00:40:30,670

doctor a physician who specializes in

1022

00:40:36,090 --> 00:40:33,550

allergies and amenity and eminent

1023

00:40:37,920 --> 00:40:36,100

immunogenic foods and stuff he was very

1024

00:40:39,540 --> 00:40:37,930

good he was really good because I'll

1025

00:40:40,590 --> 00:40:39,550

tell you about the main in a moment I

1026

00:40:43,380 --> 00:40:40,600

know you waiting to hear about this

1027

00:40:46,530 --> 00:40:43,390

Richard I am but then also on the other

1028

00:40:48,900 --> 00:40:46,540

side we had a medical practitioner who

1029

00:40:51,630 --> 00:40:48,910

went to India to do volunteer work as a

1030

00:40:52,450 --> 00:40:51,640

doctor and then found himself in a way I

1031

00:40:54,280 --> 00:40:52,460

suppose

1032

00:40:58,140 --> 00:40:54,290

and then went back to study Arabic

1033

00:41:00,430 --> 00:40:58,150

medicine and a little about them

1034

00:41:02,710 --> 00:41:00,440

honestly I don't have a lot of time for

1035

00:41:06,630 --> 00:41:02,720

it yeah I think it's probably just above

1036

00:41:09,010 --> 00:41:06,640

homeopathy for me um it's basically a

1037

00:41:11,109 --> 00:41:09,020

relaxing fuel well no I mean it does

1038

00:41:13,060 --> 00:41:11,119

involve supplements and herbal remedies

1039

00:41:15,760 --> 00:41:13,070

and I mean that and some listeners may

1040

00:41:17,740 --> 00:41:15,770

know that several years ago there was a

1041

00:41:18,880 --> 00:41:17,750

big issue with our Vedic supplements

1042

00:41:20,980 --> 00:41:18,890

coming into Australia that were

1043

00:41:22,839 --> 00:41:20,990

contaminated with lead and heavy metals

1044

00:41:24,790 --> 00:41:22,849

your son remember that yeah so you know

1045

00:41:28,270 --> 00:41:24,800

home home relax but also get lead

1046

00:41:30,160 --> 00:41:28,280

poisoning he was from the the program

1047

00:41:32,470 --> 00:41:30,170

side and then we had a chiropractor who

1048

00:41:36,010 --> 00:41:32,480

was in the program so emotional who I

1049

00:41:37,359 --> 00:41:36,020

would just like to point out was asked a

1050

00:41:39,730 --> 00:41:37,369

question from the audience which I

1051
00:41:42,400 --> 00:41:39,740
thought was really quite quite amusing

1052
00:41:44,200 --> 00:41:42,410
from my perspective the question was you

1053
00:41:46,720 --> 00:41:44,210
guys had pretty much just glorified

1054
00:41:47,980 --> 00:41:46,730
masters because I went to one and all I

1055
00:41:50,320 --> 00:41:47,990
got was a master and he clicked his

1056
00:41:52,390 --> 00:41:50,330
fingers and said you better and this

1057
00:41:56,079 --> 00:41:52,400
chiropractor said that he's done a five

1058
00:41:57,820 --> 00:41:56,089
years master's degree that is wrong they

1059
00:42:00,460 --> 00:41:57,830
do three years of undergraduate training

1060
00:42:02,740 --> 00:42:00,470
and two years of a master's degree so

1061
00:42:04,270 --> 00:42:02,750
that is misleading to say that you have

1062
00:42:06,339 --> 00:42:04,280
five years of the Masters education

1063
00:42:08,950 --> 00:42:06,349

because I have two years not not five

1064

00:42:12,040 --> 00:42:08,960

and I asked him point-blank does he

1065

00:42:13,720 --> 00:42:12,050

treat diseases mmm said no yeah I mean

1066

00:42:16,240 --> 00:42:13,730

Richard Gordon made a really good point

1067

00:42:18,550 --> 00:42:16,250

about because the whole point I guess of

1068

00:42:20,620 --> 00:42:18,560

the discussion eventually led around

1069

00:42:23,710 --> 00:42:20,630

here comes out right I came every we

1070

00:42:25,810 --> 00:42:23,720

have to continue this on the track here

1071

00:42:27,820 --> 00:42:25,820

it goes actually this is Sam really good

1072

00:42:29,710 --> 00:42:27,830

on the podkapova your folks there's a

1073

00:42:33,120 --> 00:42:29,720

Sydney train coming to click this to

1074

00:42:36,390 --> 00:42:33,130

take us back to our respective suburbs

1075

00:42:39,660 --> 00:42:36,400

and here it comes right next to us on

1076

00:42:41,520 --> 00:42:39,670

the platform as it happens

1077

00:42:44,170 --> 00:42:41,530

this is called theater of the mind it is

1078

00:42:46,480 --> 00:42:44,180

no sir not for no good reason

1079

00:42:49,450 --> 00:42:46,490

stopping all this is exciting dr. Rachel

1080

00:42:55,510 --> 00:42:49,460

it's nobody has to get off first the

1081

00:43:02,380 --> 00:43:00,010

okay maybe we can walk down the platform

1082

00:43:03,520 --> 00:43:02,390

a little bit it sounds like an

1083

00:43:06,040 --> 00:43:03,530

old-fashioned steam train doesn't

1084

00:43:08,080 --> 00:43:06,050

actually at Hogwarts right now and we're

1085

00:43:11,070 --> 00:43:08,090

about to get on the train we're going

1086

00:43:13,330 --> 00:43:11,080

through platform 13 in the quarter

1087

00:43:14,760 --> 00:43:13,340

departs in six minutes it'll have time

1088

00:43:18,960 --> 00:43:14,770

to finish the interview I penguins

1089

00:43:22,120 --> 00:43:18,970

muscle just jump onto this carriage here

1090

00:43:23,830 --> 00:43:22,130

let's make our way down downstairs here

1091

00:43:32,290 --> 00:43:23,840

in this train all is this is exciting

1092

00:43:34,000 --> 00:43:32,300

podcasting and it's just like just put

1093

00:43:36,100 --> 00:43:34,010

that chair across now this is in the mud

1094

00:43:38,800 --> 00:43:36,110

cage this is a Sydney train and we were

1095

00:43:41,170 --> 00:43:38,810

just saying yeah Richard Gordon made the

1096

00:43:42,460 --> 00:43:41,180

point that somebody asked because

1097

00:43:43,810 --> 00:43:42,470

because the discussion really came

1098

00:43:46,920 --> 00:43:43,820

around to integrative medicine and

1099

00:43:49,090 --> 00:43:46,930

whether we need to move towards

1100

00:43:50,110 --> 00:43:49,100

integrated medicine because chronic

1101

00:43:53,170 --> 00:43:50,120

disease is a problem there for

1102

00:43:54,940 --> 00:43:53,180

prevention needs to occur and somebody

1103

00:43:58,720 --> 00:43:54,950

made the point that Western doctors such

1104

00:44:01,720 --> 00:43:58,730

as Richard Gordon don't they just treat

1105

00:44:03,400 --> 00:44:01,730

the symptoms oh this is a man truly

1106

00:44:04,870 --> 00:44:03,410

alternative medicine this I mean I'm

1107

00:44:08,170 --> 00:44:04,880

sure it's a logical fallacy of some

1108

00:44:09,610 --> 00:44:08,180

description but and Richard made the

1109

00:44:12,130 --> 00:44:09,620

point which i think is really pertinent

1110

00:44:13,930 --> 00:44:12,140

which was people don't come to see him

1111

00:44:16,300 --> 00:44:13,940

until they're sick yeah you know they

1112

00:44:18,520 --> 00:44:16,310

don't turn up until they're seek so I

1113

00:44:20,830 --> 00:44:18,530

mean and even if they beforehand he'll

1114

00:44:23,620 --> 00:44:20,840

give them good advice and I don't follow

1115

00:44:25,660 --> 00:44:23,630

no because and I mean this is 19 and the

1116

00:44:28,780 --> 00:44:25,670

cardiologist kind of annoyed me in this

1117

00:44:30,370 --> 00:44:28,790

context because he said you know he he

1118

00:44:32,830 --> 00:44:30,380

used the analogy that he's at the bottom

1119

00:44:34,210 --> 00:44:32,840

of a cliff when the ambulance has

1120

00:44:35,440 --> 00:44:34,220

arrived and someone's fallen off the

1121

00:44:37,120 --> 00:44:35,450

cliff they've already had the heart

1122

00:44:39,280 --> 00:44:37,130

attack at him saying you know we don't

1123

00:44:40,750 --> 00:44:39,290

know that people have heart problems

1124

00:44:43,210 --> 00:44:40,760

before they have a heart attack and no

1125

00:44:44,980 --> 00:44:43,220

we don't because we don't like we simply

1126
00:44:47,560 --> 00:44:44,990
don't have ways of figuring that out you

1127
00:44:49,090 --> 00:44:47,570
know we have some very we have some

1128
00:44:51,310 --> 00:44:49,100
ultrasound now that we can take of

1129
00:44:54,640 --> 00:44:51,320
people's veins in their arms yeah we can

1130
00:44:56,680 --> 00:44:54,650
do invasive techniques to look at their

1131
00:44:59,710 --> 00:44:56,690
arteries around their heart but we don't

1132
00:45:01,570 --> 00:44:59,720
have a biomarker to say you've got plots

1133
00:45:03,010 --> 00:45:01,580
in your arteries and you're at danger of

1134
00:45:05,080 --> 00:45:03,020
having a heart attack or a stroke we

1135
00:45:06,430 --> 00:45:05,090
don't have a biomarker to say you're

1136
00:45:07,660 --> 00:45:06,440
going to have a plaque rupture that's

1137
00:45:09,590 --> 00:45:07,670
going to lodge in your brain and cause

1138
00:45:11,150 --> 00:45:09,600

you to die we don't have that

1139

00:45:12,350 --> 00:45:11,160

and integrative medicine is going to

1140

00:45:15,200 --> 00:45:12,360

come up with that because they're not

1141

00:45:18,380 --> 00:45:15,210

doing enough research and so I mean he

1142

00:45:20,020 --> 00:45:18,390

he really enforced he you know that the

1143

00:45:22,250 --> 00:45:20,030

point that Richard was making was that

1144

00:45:24,350 --> 00:45:22,260

people don't do anything about that and

1145

00:45:26,510 --> 00:45:24,360

even when they do come and say I'm sick

1146

00:45:28,490 --> 00:45:26,520

it's often too late and they still don't

1147

00:45:30,710 --> 00:45:28,500

change the lifestyle yes you know and

1148

00:45:33,110 --> 00:45:30,720

that researchers out there then people

1149

00:45:35,600 --> 00:45:33,120

don't recognize themselves they don't

1150

00:45:37,130 --> 00:45:35,610

understand relative risk that's not just

1151

00:45:39,920 --> 00:45:37,140

for medicine and health it's for a lot

1152

00:45:41,270 --> 00:45:39,930

of things and they don't recognize that

1153

00:45:42,560 --> 00:45:41,280

that is an issue for them it's always

1154

00:45:44,720 --> 00:45:42,570

going to happen to somebody else not to

1155

00:45:46,400 --> 00:45:44,730

you that's a human nature thing yeah

1156

00:45:48,020 --> 00:45:46,410

that's not our integrative medicines

1157

00:45:49,690 --> 00:45:48,030

better than Western medicine I don't

1158

00:45:53,000 --> 00:45:49,700

bullet I don't I'm not going to buy that

1159

00:45:55,070 --> 00:45:53,010

you heard it here first dr. raid she

1160

00:45:57,080 --> 00:45:55,080

passionate as ever it's good to see you

1161

00:45:58,250 --> 00:45:57,090

again dr. AG and I think we were saying

1162

00:45:59,720 --> 00:45:58,260

before but we'll do it we'll do a

1163

00:46:00,980 --> 00:45:59,730

think-tank pretty soon it's been a while

1164

00:46:03,200 --> 00:46:00,990

we should do I think take but just

1165

00:46:04,430 --> 00:46:03,210

before we sign off I wanted to finish up

1166

00:46:07,300 --> 00:46:04,440

with them that's sort of the meme that

1167

00:46:11,000 --> 00:46:07,310

started a little girl yes during the

1168

00:46:12,530 --> 00:46:11,010

presentation tonight so i was asked my

1169

00:46:14,810 --> 00:46:12,540

for my definition of complementary

1170

00:46:16,160 --> 00:46:14,820

medicine and i said for controversial

1171

00:46:18,200 --> 00:46:16,170

purposes and for the sake of discussion

1172

00:46:19,760 --> 00:46:18,210

i will say that yes it was the famous to

1173

00:46:21,110 --> 00:46:19,770

mention quite that alternative medicine

1174

00:46:25,730 --> 00:46:21,120

that's been proven to work is called

1175

00:46:27,500 --> 00:46:25,740

medicine right and then the later on in

1176

00:46:30,320 --> 00:46:27,510

the discussion the cardiologist was

1177

00:46:32,060 --> 00:46:30,330

asked if there was some particular type

1178

00:46:33,980 --> 00:46:32,070

of alternative medicine that he will

1179

00:46:36,770 --> 00:46:33,990

point-blank not recommend to his

1180

00:46:39,650 --> 00:46:36,780

patients and he could not answer that

1181

00:46:42,620 --> 00:46:39,660

question so I shot my hand up and I said

1182

00:46:44,960 --> 00:46:42,630

without a doubt homeopathy it doesn't

1183

00:46:47,180 --> 00:46:44,970

work it's been proven these just

1184

00:46:49,700 --> 00:46:47,190

baseless it breaks all the rules of

1185

00:46:52,180 --> 00:46:49,710

science biology physics everything and I

1186

00:46:54,740 --> 00:46:52,190

roughly explained how it works and then

1187

00:46:57,140 --> 00:46:54,750

doesn't work or is you know reported to

1188

00:46:59,780 --> 00:46:57,150

work and then someone got up at the back

1189

00:47:02,570 --> 00:46:59,790

and got a bit cranky with me and then

1190

00:47:04,290 --> 00:47:02,580

the MC said also what you're saying is

1191

00:47:11,770 --> 00:47:04,300

that

1192

00:47:14,650 --> 00:47:11,780

apple red bird signum while i create

1193

00:47:17,109 --> 00:47:14,660

from del condor hurstville Pinterest

1194

00:47:19,120 --> 00:47:17,119

board elgyn le ahead all stations to

1195

00:47:24,640 --> 00:47:19,130

Piniella well it's not a buzzer Mountain

1196

00:47:26,500 --> 00:47:24,650

the train and first to first yeah so the

1197

00:47:28,690 --> 00:47:26,510

MC picked up on that idea and she called

1198

00:47:30,130 --> 00:47:28,700

it buncombe she's also just saying it as

1199

00:47:32,380 --> 00:47:30,140

she as she said so you're saying it's

1200

00:47:34,420 --> 00:47:32,390

bunkum yeah and a few people got their

1201
00:47:38,020 --> 00:47:34,430
knickers in a knot about that but anyway

1202
00:47:40,300 --> 00:47:38,030
then later on down the track Richard

1203
00:47:43,150 --> 00:47:40,310
Gordon backed me up and he said I also

1204
00:47:45,070 --> 00:47:43,160
think it's welcome and then the guy who

1205
00:47:46,660 --> 00:47:45,080
was from you said whose allergy

1206
00:47:48,849 --> 00:47:46,670
specialist he got up and said I also

1207
00:47:52,900 --> 00:47:48,859
think it's fun community so at the end

1208
00:47:55,180 --> 00:47:52,910
of the proceedings the MCS said to me so

1209
00:47:56,920 --> 00:47:55,190
you know maybe you shouldn't use words

1210
00:47:59,590 --> 00:47:56,930
like buncombe maybe that's a bit mean

1211
00:48:00,609 --> 00:47:59,600
and I said well that was your word and

1212
00:48:02,950 --> 00:48:00,619
it doesn't change the fact that

1213
00:48:05,020 --> 00:48:02,960

homeopathy is buncombe so I think at

1214

00:48:07,930 --> 00:48:05,030

least I think at least people walked

1215

00:48:10,120 --> 00:48:07,940

away from tonight with the idea in their

1216

00:48:12,849 --> 00:48:10,130

head that homeopathy is back Young they

1217

00:48:16,560 --> 00:48:12,859

might not be exactly sure why or how but

1218

00:48:20,230 --> 00:48:16,570

they will remember that you heard heaven

1219

00:48:22,150 --> 00:48:20,240

thank you dr. agent thank you Richard it

1220

00:48:26,559 --> 00:48:22,160

was fun actually we should do this more

1221

00:48:36,890 --> 00:48:34,729

please dr. Rachel Dunlop is one of

1222

00:48:39,049 --> 00:48:36,900

Australia's foremost media commentators

1223

00:48:41,719 --> 00:48:39,059

in matters concerning so-called

1224

00:48:44,239 --> 00:48:41,729

alternative medicine she has appeared on

1225

00:48:47,150 --> 00:48:44,249

national radio and national television

1226

00:48:51,739 --> 00:48:47,160

dr. H E is available for interviews and

1227

00:49:01,060 --> 00:48:51,749

you can contact her at Rachel at skeptic

1228

00:49:05,540 --> 00:49:04,160

I'm Eugenie Scott executive director of

1229

00:49:08,570 --> 00:49:05,550

the National Center for Science

1230

00:49:10,340 --> 00:49:08,580

Education in Oakland California we

1231

00:49:12,170 --> 00:49:10,350

defend and support the teaching of

1232

00:49:14,060 --> 00:49:12,180

evolution and climate change when it

1233

00:49:16,190 --> 00:49:14,070

comes under attack for religious and

1234

00:49:18,590 --> 00:49:16,200

political reasons we help teachers

1235

00:49:21,230 --> 00:49:18,600

parents school boards and other citizens

1236

00:49:24,560 --> 00:49:21,240

defend good science in the schools come

1237

00:49:27,380 --> 00:49:24,570

visit us at NCS ecomme and on YouTube

1238

00:49:29,180 --> 00:49:27,390

and Facebook and let us know if science

1239

00:49:45,609 --> 00:49:29,190

comes under attack in your community

1240

00:49:49,490 --> 00:49:48,080

thank you for listening to the skeptic

1241

00:49:52,220 --> 00:49:49,500

zone now I just had a phone call from

1242

00:49:56,180 --> 00:49:52,230

Maynard during the skeptic zone how

1243

00:49:58,730 --> 00:49:56,190

about that and he's suggested to me

1244

00:50:01,370 --> 00:49:58,740

that we should have a little think tank

1245

00:50:05,240 --> 00:50:01,380

meet up in Melbourne on the night of the

1246

00:50:07,310 --> 00:50:05,250

28th of November which is the day that

1247

00:50:09,590 --> 00:50:07,320

men are and i arrived in melbourne

1248

00:50:11,120 --> 00:50:09,600

sounds good to me maybe we can find a

1249

00:50:14,090 --> 00:50:11,130

nice restaurant somewhere and have a

1250

00:50:15,710 --> 00:50:14,100

little sort of extra special meetup and

1251
00:50:19,250 --> 00:50:15,720
chat and maybe a think tank or something

1252
00:50:21,050 --> 00:50:19,260
like that oh I'll keep you posted or you

1253
00:50:22,640 --> 00:50:21,060
can follow my twitter at skeptic zone

1254
00:50:23,990 --> 00:50:22,650
for more information so if you're in

1255
00:50:26,120 --> 00:50:24,000
melbourne on the twenty-eighth the

1256
00:50:27,620 --> 00:50:26,130
november well let's see if we can get

1257
00:50:30,200 --> 00:50:27,630
together and have a good old time with

1258
00:50:32,780 --> 00:50:30,210
Maynard and some friends let's see if we

1259
00:50:35,210 --> 00:50:32,790
can do that but until next week's show

1260
00:50:41,630 --> 00:50:35,220
this is Richard Saunders signing off

1261
00:50:44,900 --> 00:50:41,640
from Sydney Australia you've been

1262
00:50:49,460 --> 00:50:44,910
listening to the skeptic zone visit our

1263
00:50:51,920 --> 00:50:49,470

website at www.skepticsontv.com for