

Show 110
28.Nov.2010



www.skepticzone.tv

1
00:00:12,890 --> 00:00:09,919
all right okay here we go folks in the

2
00:00:14,330 --> 00:00:12,900
chick 12 presence of a non-existent God

3
00:00:17,150 --> 00:00:14,340
and an evidence-based Brian Dunning

4
00:00:24,620 --> 00:00:17,160
reading okay I've got the script here

5
00:00:26,480 --> 00:00:24,630
okay welcome to this size skeptic sir

6
00:00:37,040 --> 00:00:26,490
welcome to the skeptics out of stuff

7
00:00:40,220 --> 00:00:37,050
that I papers you again I think that's

8
00:00:43,610 --> 00:00:40,230
evidence-based now okay i'm still

9
00:00:45,410 --> 00:00:43,620
holding this just in case nope okay and

10
00:00:52,250 --> 00:00:45,420
huge applause is on the woods at the

11
00:00:55,819 --> 00:00:52,260
skeptic zone okay cue theme welcome to

12
00:00:58,610 --> 00:00:55,829
the skeptic zone the podcast from

13
00:00:59,880 --> 00:00:58,620

australia the science and reason here

14

00:01:09,060 --> 00:00:59,890

are your hosts Richard

15

00:01:14,230 --> 00:01:12,760

Richard Stefan oh what a what what a day

16

00:01:16,210 --> 00:01:14,240

I can't believe it I can't believe

17

00:01:18,850 --> 00:01:16,220

you're here in the skeptic zone in the

18

00:01:20,440 --> 00:01:18,860

TAM Australia this is a pretty freaky

19

00:01:22,990 --> 00:01:20,450

room isn't it it is I'm freaked out

20

00:01:24,730 --> 00:01:23,000

already how are you I'm vibed right out

21

00:01:26,920 --> 00:01:24,740

are you are you wearing your power

22

00:01:29,050 --> 00:01:26,930

balance no I know I'm not I've got a new

23

00:01:31,030 --> 00:01:29,060

a new miracle cure coming up later on

24

00:01:32,650 --> 00:01:31,040

the show though someone give that man of

25

00:01:36,520 --> 00:01:32,660

power balance welcome to the skeptic

26
00:01:38,650 --> 00:01:36,530
zone for the 28th of November 2010 I'm

27
00:01:41,790 --> 00:01:38,660
Richard Saunders joining me on stage is

28
00:01:48,250 --> 00:01:41,800
Stefan cycle ladies and gentlemen thank

29
00:01:55,770 --> 00:01:48,260
you Richard and now he has a tan ban

30
00:02:11,820 --> 00:02:09,160
Iran Segoe ness Joe Betty Lou dr. Carew

31
00:02:17,440 --> 00:02:11,830
see Wilson

32
00:02:25,830 --> 00:02:17,450
and blogging tweeting video in and doing

33
00:02:27,910 --> 00:02:25,840
everything else Kylie Sturgis Stefan

34
00:02:30,520 --> 00:02:27,920
Richard where do you mean what's the

35
00:02:32,320 --> 00:02:30,530
story ah now look I'm actually I've

36
00:02:34,210 --> 00:02:32,330
moonlight as a wedding singer and I was

37
00:02:35,710 --> 00:02:34,220
down I'll still your wedding last night

38
00:02:37,240 --> 00:02:35,720

got over five o'clock in the morning

39

00:02:38,800 --> 00:02:37,250

from Barry you know I'm been to bury it

40

00:02:41,050 --> 00:02:38,810

down that way beautiful part of the

41

00:02:42,160 --> 00:02:41,060

world but yeah not a good place to be

42

00:02:43,780 --> 00:02:42,170

when you should be at a skeptic

43

00:02:46,270 --> 00:02:43,790

convention now I hope people realize

44

00:02:47,770 --> 00:02:46,280

that Stefan wrote the wonderful theme

45

00:02:49,180 --> 00:02:47,780

music we have and we get like

46

00:02:50,830 --> 00:02:49,190

ninety-nine percent of people right in

47

00:02:52,750 --> 00:02:50,840

saying it's so great you know it starts

48

00:02:54,340 --> 00:02:52,760

off the show we get someone and so can

49

00:02:56,920 --> 00:02:54,350

you do something about that theme music

50

00:02:58,570 --> 00:02:56,930

you know you've got a good podcast but

51
00:03:01,000 --> 00:02:58,580
the theme music grexit i'm actually

52
00:03:03,580 --> 00:03:01,010
working on it like a reggae version and

53
00:03:07,540 --> 00:03:03,590
a techno version next year it's got to

54
00:03:10,750 --> 00:03:07,550
be a very different sort of show this do

55
00:03:12,160 --> 00:03:10,760
all that stuff he also if the listeners

56
00:03:16,199 --> 00:03:12,170
to the show at the end there's a

57
00:03:18,850 --> 00:03:16,209
wonderful operatic singing voice lets

58
00:03:21,880 --> 00:03:18,860
going to give us a rendition know right

59
00:03:24,449 --> 00:03:21,890
okay was that clapping for sale he's

60
00:03:27,670 --> 00:03:24,459
because he's not yes thank you very much

61
00:03:30,280 --> 00:03:27,680
this is the first time the entire team

62
00:03:32,470 --> 00:03:30,290
have been together ladies and gentleman

63
00:03:39,699 --> 00:03:32,480

this is the very first time the entire

64

00:03:41,890 --> 00:03:39,709

train and we have our satellite skeptic

65

00:03:46,050 --> 00:03:41,900

zone who orbits us Maynard ladies and

66

00:03:51,880 --> 00:03:48,550

now I'll just get you to switch over to

67

00:03:53,920 --> 00:03:51,890

the PowerPoint and we should and may not

68

00:03:56,980 --> 00:03:53,930

if you click on that and press f5 we

69

00:03:58,090 --> 00:03:56,990

should be coming up with our logo can I

70

00:04:00,190 --> 00:03:58,100

just say something which is while you're

71

00:04:02,680 --> 00:04:00,200

doing that I'm monitoring Twitter

72

00:04:10,000 --> 00:04:02,690

whoever twisted who let may not onstage

73

00:04:12,310 --> 00:04:10,010

please stand up security security now if

74

00:04:13,480 --> 00:04:12,320

you allow me to indulge myself but just

75

00:04:19,360 --> 00:04:13,490

a moment ladies and gentlemen before we

76

00:04:22,150 --> 00:04:19,370

have a little chat up here oh it's a

77

00:04:27,190 --> 00:04:22,160

tradition this is what we look like at

78

00:04:29,230 --> 00:04:27,200

Las Vegas it's it's a thrill for me to

79

00:04:31,690 --> 00:04:29,240

be here especially since it's ten years

80

00:04:34,360 --> 00:04:31,700

ago if you'd like to click this the

81

00:04:36,130 --> 00:04:34,370

space bar Manor there we go ten years

82

00:04:42,220 --> 00:04:36,140

ago this month ladies and gentlemen one

83

00:04:45,340 --> 00:04:42,230

of us has aged that's the one in back

84

00:04:47,770 --> 00:04:45,350

know that some let's the admit Randy

85

00:04:49,720 --> 00:04:47,780

very briefly and got his autograph about

86

00:04:51,670 --> 00:04:49,730

a year before that but there we are at

87

00:04:54,010 --> 00:04:51,680

the two thousand convention here in

88

00:04:56,830 --> 00:04:54,020

Sydney it was the third skeptics world

89

00:04:59,200 --> 00:04:56,840

convention and I was just just a guy

90

00:05:01,450 --> 00:04:59,210

like like everybody else who came up and

91

00:05:02,860 --> 00:05:01,460

to meet the amazing Randi and he

92

00:05:05,050 --> 00:05:02,870

graciously said yes coming for a

93

00:05:06,520 --> 00:05:05,060

photograph and I can't believe that's

94

00:05:08,050 --> 00:05:06,530

ten years ago that's fantastic it's one

95

00:05:09,940 --> 00:05:08,060

of my favorite photographs actually he

96

00:05:12,040 --> 00:05:09,950

signed that for me later and it's framed

97

00:05:14,680 --> 00:05:12,050

on the wall of course may not one more

98

00:05:20,670 --> 00:05:14,690

slide back to that thank you may not you

99

00:05:28,029 --> 00:05:24,219

friends before we get to our special

100

00:05:29,890 --> 00:05:28,039

guest who's coming up soon I'll throw

101
00:05:35,230 --> 00:05:29,900
things open to us all to have a little

102
00:05:37,240 --> 00:05:35,240
chat rachey your doctor Ricci reports we

103
00:05:41,320 --> 00:05:37,250
get lots of email about dr. HC reports

104
00:05:46,960 --> 00:05:41,330
in fact and we do you appreciate dr. hu

105
00:05:50,110 --> 00:05:46,970
report so we certainly do Richard these

106
00:05:53,439 --> 00:05:50,120
people a chance to the show and I was it

107
00:05:56,830 --> 00:05:53,449
aware that yeah mate some of them do why

108
00:05:59,170 --> 00:05:56,840
did you tell me agenda what what in all

109
00:06:01,960 --> 00:05:59,180
the doctor rates you and all the doctor

110
00:06:05,499 --> 00:06:01,970
a cheese you've done rates you which one

111
00:06:07,719 --> 00:06:05,509
stand out in your mind well I think the

112
00:06:10,960 --> 00:06:07,729
one I get a lot of comments about people

113
00:06:13,960 --> 00:06:10,970

actually approached me and and commend

114

00:06:15,580 --> 00:06:13,970

me on is one that you suggested I do in

115

00:06:17,830 --> 00:06:15,590

fact you could job me into doing it

116

00:06:19,960 --> 00:06:17,840

Richard oh yeah that was the ear candles

117

00:06:21,850 --> 00:06:19,970

right I don't know if anyone's heard

118

00:06:25,870 --> 00:06:21,860

that and if you does anyone here not

119

00:06:29,080 --> 00:06:25,880

know what ear candles are a few hands

120

00:06:30,820 --> 00:06:29,090

okay I asked a few people this question

121

00:06:33,219 --> 00:06:30,830

before I explained it and they thought

122

00:06:34,450 --> 00:06:33,229

that they might be some kind of candle

123

00:06:35,560 --> 00:06:34,460

that you put in your ears and then you

124

00:06:39,850 --> 00:06:35,570

light it so you can see where you're

125

00:06:43,480 --> 00:06:39,860

walking someone else suggested it was a

126

00:06:45,279 --> 00:06:43,490

candle made of earwax oh they did that

127

00:06:48,610 --> 00:06:45,289

I'm not know why you'd buy that but then

128

00:06:50,680 --> 00:06:48,620

people buy power balance so you know no

129

00:06:55,420 --> 00:06:50,690

in fact what they are is they are hollow

130

00:06:57,850 --> 00:06:55,430

tubes of wax a roll a rolled up when

131

00:06:59,800 --> 00:06:57,860

they're warm and then you put them into

132

00:07:01,330 --> 00:06:59,810

your ears and you light the far end and

133

00:07:03,219 --> 00:07:01,340

you lie on your side and as they burn

134

00:07:06,850 --> 00:07:03,229

down their supposed to extract toxins

135

00:07:09,820 --> 00:07:06,860

demons religion all kinds of things I

136

00:07:12,249 --> 00:07:09,830

mean to ridiculous things like fungus

137

00:07:13,980 --> 00:07:12,259

and and viruses and stuff like that but

138

00:07:16,420 --> 00:07:13,990

of course there's no evidence for it but

139

00:07:19,209 --> 00:07:16,430

when i first came across is i thought

140

00:07:20,890 --> 00:07:19,219

that can't be real it can't nobody is

141

00:07:24,610 --> 00:07:20,900

stupid enough to stick a burning stick

142

00:07:26,649 --> 00:07:24,620

in their ear I mean dr. Kyle I think

143

00:07:28,300 --> 00:07:26,659

talks about this and I'm sure everyone's

144

00:07:30,159 --> 00:07:28,310

parents told you this don't stick

145

00:07:32,399 --> 00:07:30,169

anything in your ear smaller than your

146

00:07:34,379 --> 00:07:32,409

elbow then why would you stick

147

00:07:36,179 --> 00:07:34,389

burning stick I did it's just so

148

00:07:39,899 --> 00:07:36,189

ridiculous for a burning elbow or a

149

00:07:41,100 --> 00:07:39,909

burning elbow but Richard talk to me

150

00:07:43,019 --> 00:07:41,110

about this when I first started doing

151
00:07:44,850 --> 00:07:43,029
the podcast and he said I want you to go

152
00:07:47,219 --> 00:07:44,860
to town on this because this is so

153
00:07:49,439 --> 00:07:47,229
ridiculous but the other thing is it's

154
00:07:52,109 --> 00:07:49,449
also dangerous because there have been

155
00:07:54,659 --> 00:07:52,119
stories of people dying not directly as

156
00:07:56,999 --> 00:07:54,669
a result of ear candling but there was a

157
00:08:00,389 --> 00:07:57,009
story of a woman who was handling in her

158
00:08:02,609 --> 00:08:00,399
house by herself and she set fire to the

159
00:08:04,769 --> 00:08:02,619
curtains and then the house caught on

160
00:08:07,759 --> 00:08:04,779
fire and she subsequently escaped but

161
00:08:10,350 --> 00:08:07,769
she died of an asthma attack in hospital

162
00:08:11,819 --> 00:08:10,360
but there's a serious side to it as well

163
00:08:14,279 --> 00:08:11,829

because there have been stories of

164

00:08:16,679 --> 00:08:14,289

people that get perforated eardrums

165

00:08:19,799 --> 00:08:16,689

because the the hot wax drips into your

166

00:08:21,509 --> 00:08:19,809

ear and if you ever see these things

167

00:08:24,119 --> 00:08:21,519

have a look at them closely because some

168

00:08:27,029 --> 00:08:24,129

of them have on the inside at the at the

169

00:08:28,709 --> 00:08:27,039

ear end they'll have sort of a drip

170

00:08:30,119 --> 00:08:28,719

filter paper and they say that that's

171

00:08:32,969 --> 00:08:30,129

okay the wax will droop in there it

172

00:08:35,069 --> 00:08:32,979

won't burn your ear but if you have a

173

00:08:36,990 --> 00:08:35,079

look at the literature and it sad Ernst

174

00:08:38,519 --> 00:08:37,000

has done some written some stuff about

175

00:08:40,860 --> 00:08:38,529

these serious evidence that they they do

176

00:08:42,990 --> 00:08:40,870

harm so anyway Richard said do it and go

177

00:08:44,670 --> 00:08:43,000

to town on them and it's the only doctor

178

00:08:47,460 --> 00:08:44,680

rachy reports right actually in the

179

00:08:51,660 --> 00:08:47,470

middle of it went how do you do a

180

00:08:56,519 --> 00:08:51,670

Richard on it yes that I get that many

181

00:08:58,470 --> 00:08:56,529

fans of The Goon Show here ready right

182

00:09:00,030 --> 00:08:58,480

so people tell me that they listen to it

183

00:09:01,559 --> 00:09:00,040

on public transport and they always end

184

00:09:03,120 --> 00:09:01,569

up laughing to themselves and people

185

00:09:05,069 --> 00:09:03,130

look at them around them think that

186

00:09:07,920 --> 00:09:05,079

they're crazy so that's the one that's

187

00:09:11,490 --> 00:09:07,930

most memorable we got a man came up to

188

00:09:14,639 --> 00:09:11,500

me lately and recently and said he plays

189

00:09:17,519 --> 00:09:14,649

it the skeptic zone in his taxi what a

190

00:09:21,090 --> 00:09:17,529

great idea taxi people say what radio

191

00:09:23,759 --> 00:09:21,100

stations that says are talking about

192

00:09:27,990 --> 00:09:23,769

wacky devices we have with us the

193

00:09:30,809 --> 00:09:28,000

presence of a man who has certainly no

194

00:09:33,689 --> 00:09:30,819

end of wacky devices I give you none

195

00:09:36,840 --> 00:09:33,699

other than dr. Stefan what do you have

196

00:09:39,540 --> 00:09:36,850

for us dr. Stefan hi I'm dr. Stefan

197

00:09:41,549 --> 00:09:39,550

Soyka from the scalar Academy of energy

198

00:09:43,360 --> 00:09:41,559

field wellness and wealth creation

199

00:09:45,460 --> 00:09:43,370

sciences

200

00:09:47,650 --> 00:09:45,470

and I'm very proud to announce today the

201
00:09:50,320 --> 00:09:47,660
launch of our brand new healing and

202
00:09:51,970 --> 00:09:50,330
wealth creation system the scalar

203
00:09:54,510 --> 00:09:51,980
Academy of energy field wellness and

204
00:09:58,120 --> 00:09:54,520
wealth creation sciences x-ray program

205
00:10:01,060 --> 00:09:58,130
now I admit I'm a skeptic I'm skeptical

206
00:10:03,640 --> 00:10:01,070
of anything any scientist or university

207
00:10:05,560 --> 00:10:03,650
trained doctor tells me so imagine my

208
00:10:07,300 --> 00:10:05,570
surprise when my team at the scalar

209
00:10:09,280 --> 00:10:07,310
Academy of energy field wellness and

210
00:10:12,220 --> 00:10:09,290
wealth creation discovered that x rays

211
00:10:15,010 --> 00:10:12,230
wavelength point 0.1 to 10 nanometers

212
00:10:17,980 --> 00:10:15,020
and frequency 3 times 10 to the 16 to 3

213
00:10:20,230 --> 00:10:17,990

times 10 to the 19 Hertz is exactly the

214

00:10:23,410 --> 00:10:20,240

same wavelength and frequency range of

215

00:10:27,930 --> 00:10:23,420

your body's natural scalar Universal

216

00:10:30,100 --> 00:10:27,940

healing energy field or a and chakra

217

00:10:32,019 --> 00:10:30,110

doctors have been hiding this from

218

00:10:34,630 --> 00:10:32,029

humanity for over a hundred years and

219

00:10:38,680 --> 00:10:34,640

cashing in on selling you only minut

220

00:10:41,440 --> 00:10:38,690

doses of natural healing x-rays well now

221

00:10:43,090 --> 00:10:41,450

it's time for us to cash in with the

222

00:10:45,000 --> 00:10:43,100

most amazing wellness and wealth

223

00:10:48,160 --> 00:10:45,010

creation program ever devised a

224

00:10:50,530 --> 00:10:48,170

multi-level marketing and healing system

225

00:10:54,940 --> 00:10:50,540

that will give you unlimited x-ray

226

00:10:57,820 --> 00:10:54,950

exposure and unlimited wealth you get

227

00:10:59,650 --> 00:10:57,830

your choice of the finest x-ray machines

228

00:11:01,980 --> 00:10:59,660

that I have imported directly from

229

00:11:06,550 --> 00:11:01,990

disused Eastern European hospitals and

230

00:11:08,320 --> 00:11:06,560

prisons along with the scalar Academy of

231

00:11:11,740 --> 00:11:08,330

energy fuel wellness and wealth creation

232

00:11:13,269 --> 00:11:11,750

Sciences wealth creation system tools to

233

00:11:16,480 --> 00:11:13,279

show you how to create unlimited

234

00:11:18,820 --> 00:11:16,490

abundance by selling x-ray exposure to

235

00:11:20,769 --> 00:11:18,830

your friends and family and a beautiful

236

00:11:23,850 --> 00:11:20,779

range of fine prints wall hangings

237

00:11:27,550 --> 00:11:23,860

t-shirts and mugs of their x-ray images

238

00:11:29,460 --> 00:11:27,560

the Hippocrates x-ray unit is our base

239

00:11:32,949 --> 00:11:29,470

model at eighty-five thousand dollars

240

00:11:36,760 --> 00:11:32,959

with four eight and twelve hour exposure

241

00:11:38,829 --> 00:11:36,770

settings the Florence Nightingale model

242

00:11:40,960 --> 00:11:38,839

at one hundred and twenty three thousand

243

00:11:44,460 --> 00:11:40,970

dollars is our combined x-ray and

244

00:11:47,050 --> 00:11:44,470

solarium bed that will radiate and

245

00:11:49,470 --> 00:11:47,060

resonate with the healing power of your

246

00:11:52,440 --> 00:11:49,480

DNA for up to three weeks straight and

247

00:11:54,970 --> 00:11:52,450

give you a great tan at the same time

248

00:11:58,269 --> 00:11:54,980

the christiaan barnard model

249

00:12:00,370 --> 00:11:58,279

and 154,000 is exactly the same as a

250

00:12:03,129 --> 00:12:00,380

Florence Nightingale but as an amazing

251
00:12:07,629 --> 00:12:03,139
new innovation a homeopathic intravenous

252
00:12:09,759 --> 00:12:07,639
driven I'm so confident that you will

253
00:12:12,189 --> 00:12:09,769
love these x-ray healing systems that

254
00:12:14,259 --> 00:12:12,199
every model you buy and or sell to your

255
00:12:16,090 --> 00:12:14,269
friends for a three levels deep point

256
00:12:19,449 --> 00:12:16,100
one percent affiliate Commission trail

257
00:12:22,030 --> 00:12:19,459
has built into the cost 1 million

258
00:12:23,949 --> 00:12:22,040
dollars that's right 1 million dollars

259
00:12:26,530 --> 00:12:23,959
worth of life insurance taking out

260
00:12:29,650 --> 00:12:26,540
against you or your friends with me as

261
00:12:33,370 --> 00:12:29,660
the beneficiary that's how confident I

262
00:12:36,220 --> 00:12:33,380
am so act now and start healing and

263
00:12:39,460 --> 00:12:36,230

wealth creation the process today x-rays

264

00:12:41,949 --> 00:12:39,470

are exciting extraordinary and soon you

265

00:12:43,620 --> 00:12:41,959

will be experiencing levels of x-ray

266

00:12:55,269 --> 00:12:43,630

wellness and abundance at an

267

00:12:58,840 --> 00:12:55,279

excruciatingly scale convert the audit

268

00:13:00,480 --> 00:12:58,850

on the web online now yes alternative

269

00:13:04,689 --> 00:13:00,490

dress later it's a long long address

270

00:13:09,309 --> 00:13:04,699

thank you dr. Stephan for that wonderful

271

00:13:12,750 --> 00:13:09,319

bit of a New Energy new new form of

272

00:13:15,370 --> 00:13:12,760

healing ah yes x-rays magical magical

273

00:13:17,530 --> 00:13:15,380

well let's have a brief discussion now

274

00:13:19,300 --> 00:13:17,540

everybody on the panel as you know we've

275

00:13:21,430 --> 00:13:19,310

all done bits and pieces that we come

276

00:13:22,780 --> 00:13:21,440

and go it was it's very interesting at

277

00:13:25,870 --> 00:13:22,790

the skeptic zone but we are sort of

278

00:13:27,850 --> 00:13:25,880

spread around a bit and and one of our

279

00:13:29,620 --> 00:13:27,860

members Carly Sturgis who's on the end

280

00:13:32,319 --> 00:13:29,630

which is sort of representative because

281

00:13:34,840 --> 00:13:32,329

she's in Perth you know is if I'm if I'm

282

00:13:37,750 --> 00:13:34,850

Sydney heat and no anyway she's far away

283

00:13:40,300 --> 00:13:37,760

in Perth and Kylie you've been

284

00:13:42,400 --> 00:13:40,310

extraordinary active all the time 24

285

00:13:45,069 --> 00:13:42,410

hours a day three hundred and seventy

286

00:13:47,860 --> 00:13:45,079

days a week what that sounds like

287

00:13:49,960 --> 00:13:47,870

something dr. Stefan would say yes and I

288

00:13:53,920 --> 00:13:49,970

mean that I don't eat wheat sin asleep

289

00:13:56,590 --> 00:13:53,930

you know so you must I think and geez of

290

00:13:58,540 --> 00:13:56,600

course it's like a one of those shows

291

00:14:00,670 --> 00:13:58,550

and they go on to do other shows she has

292

00:14:02,170 --> 00:14:00,680

her own podcast can you tell us a little

293

00:14:04,360 --> 00:14:02,180

bit about how your own podcasters

294

00:14:06,199 --> 00:14:04,370

travelling my own podcast was inspired

295

00:14:08,629 --> 00:14:06,209

by you you pointed out to me

296

00:14:10,309 --> 00:14:08,639

if I was interested in perhaps exploring

297

00:14:12,559 --> 00:14:10,319

education or skepticism a little more

298

00:14:14,239 --> 00:14:12,569

maybe I should certainly start thinking

299

00:14:16,340 --> 00:14:14,249

about doing a little offshoot of a

300

00:14:19,509 --> 00:14:16,350

podcast and I thought well yeah why not

301

00:14:22,939 --> 00:14:19,519

I certainly was greatly inspired and

302

00:14:25,669 --> 00:14:22,949

interested in the BR that you introduced

303

00:14:27,109 --> 00:14:25,679

me to and that's how essentially to be

304

00:14:30,829 --> 00:14:27,119

fair that that's how the token skeptic

305

00:14:33,499 --> 00:14:30,839

began it is a mixture of both essays and

306

00:14:34,689 --> 00:14:33,509

some of the interviews it also features

307

00:14:36,859 --> 00:14:34,699

some of the research that I've done I'm

308

00:14:39,290 --> 00:14:36,869

sorry I'm plugging in big and books but

309

00:14:40,609 --> 00:14:39,300

if you check out our beyond belief book

310

00:14:43,220 --> 00:14:40,619

by Martin bridge stock it does feature

311

00:14:45,199 --> 00:14:43,230

some of the research that is vital in

312

00:14:46,879 --> 00:14:45,209

regards to how the Australian skeptics

313

00:14:49,519 --> 00:14:46,889

encourages looking at paranormal beliefs

314

00:14:50,960 --> 00:14:49,529

and I mentioned in that and it's just a

315

00:14:52,340 --> 00:14:50,970

great opportunity to learn more about

316

00:14:54,169 --> 00:14:52,350

the art and hopefully inspire others

317

00:14:56,239 --> 00:14:54,179

because as we learned here at this

318

00:14:57,859 --> 00:14:56,249

amazing meeting podcasting blogging it's

319

00:14:59,629 --> 00:14:57,869

a great way of getting the word out a

320

00:15:01,699 --> 00:14:59,639

lot of people have come to me and said

321

00:15:03,919 --> 00:15:01,709

that it's and the other night when we

322

00:15:05,989 --> 00:15:03,929

had the SGU dinner and people seeing all

323

00:15:08,419 --> 00:15:05,999

the podcasters up there it's it's so

324

00:15:09,499 --> 00:15:08,429

important podcasting is so important and

325

00:15:11,150 --> 00:15:09,509

I'm not saying that because I'm a

326

00:15:13,759 --> 00:15:11,160

podcaster I listen to all these other

327

00:15:17,539 --> 00:15:13,769

podcasts to find out things I even

328

00:15:22,730 --> 00:15:17,549

listen to skip tide no Ryan Dunning

329

00:15:24,650 --> 00:15:22,740

ladies and gentlemen I just have one

330

00:15:28,249 --> 00:15:24,660

question is is Brian Dunning our

331

00:15:31,220 --> 00:15:28,259

keyboard cat for the show okay good good

332

00:15:32,869 --> 00:15:31,230

he he did a great little stick for me

333

00:15:34,400 --> 00:15:32,879

once Brian I was coming to the states

334

00:15:36,679 --> 00:15:34,410

and he was going to eat did a funny

335

00:15:38,869 --> 00:15:36,689

thing to promote my visit so people

336

00:15:40,730 --> 00:15:38,879

could meet me at a pub and I wrote the

337

00:15:42,439 --> 00:15:40,740

script for him saying good eye here we

338

00:15:44,030 --> 00:15:42,449

are we're going to say Richard Saunders

339

00:15:47,900 --> 00:15:44,040

and all this sort of thing and I wrote

340

00:15:51,109 --> 00:15:47,910

at the end he would say hurroo but it's

341

00:15:53,689 --> 00:15:51,119

really you isn't it when he say goodbye

342

00:15:55,609 --> 00:15:53,699

handy say it or a new route but he said

343

00:15:57,769 --> 00:15:55,619

he didn't know that so you just read it

344

00:16:00,139 --> 00:15:57,779

as Peru

345

00:16:02,829 --> 00:16:00,149

you also have to do it Richard with your

346

00:16:06,319 --> 00:16:02,839

mouth shut so the Flies don't get in oh

347

00:16:08,509 --> 00:16:06,329

he also he also likes to introduce me as

348

00:16:16,519 --> 00:16:08,519

a former Kelly celebrity and future

349

00:16:17,989 --> 00:16:16,529

bushranger now dr. Chrissy dr. Chrissy

350

00:16:19,730 --> 00:16:17,999

Wilson ladies and gentlemen what a great

351

00:16:26,989 --> 00:16:19,740

talk she gave the other day wasn't it

352

00:16:29,269 --> 00:16:26,999

wasn't it fantastic I'm we're so

353

00:16:31,189 --> 00:16:29,279

delighted for you to be part of the

354

00:16:33,650 --> 00:16:31,199

skeptics own team and you went to London

355

00:16:37,389 --> 00:16:33,660

for us well you went to London not for

356

00:16:40,610 --> 00:16:37,399

us and you caught up with of course the

357

00:16:42,769 --> 00:16:40,620

name is spent thank you Chris French and

358

00:16:45,350 --> 00:16:42,779

with your little recorder what was that

359

00:16:47,900 --> 00:16:45,360

way what was what what the visitor site

360

00:16:49,460 --> 00:16:47,910

yeah going to be a reporter for the

361

00:16:51,110 --> 00:16:49,470

skeptic zone in London yeah it was great

362

00:16:53,389 --> 00:16:51,120

but before I tell you about that can I

363

00:16:57,920 --> 00:16:53,399

just share something personal with you

364

00:16:59,960 --> 00:16:57,930

I'm tan Australia has been a personal

365

00:17:02,389 --> 00:16:59,970

breakthrough for me ladies and gentlemen

366

00:17:04,850 --> 00:17:02,399

because from now on I will no longer be

367

00:17:07,789 --> 00:17:04,860

introduced as the academic who once

368

00:17:10,340 --> 00:17:07,799

played a prostitute on the bill now I

369

00:17:16,610 --> 00:17:10,350

will be introduced as the academic who

370

00:17:22,699 --> 00:17:19,760

my career ladies and gentlemen is going

371

00:17:24,740 --> 00:17:22,709

from strength to strength but this

372

00:17:28,210 --> 00:17:24,750

london london was fabulous actually and

373

00:17:31,490 --> 00:17:28,220

i left there about three years ago and

374

00:17:34,190 --> 00:17:31,500

remarkably as soon as I left skepticism

375

00:17:35,810 --> 00:17:34,200

really do coffee okay I don't think the

376

00:17:37,730 --> 00:17:35,820

two events are actually correlated but

377

00:17:40,190 --> 00:17:37,740

some yeah I mean there are skeptics

378

00:17:42,860 --> 00:17:40,200

groups everywhere now in Britain almost

379

00:17:44,600 --> 00:17:42,870

every city in Britain seems to have a

380

00:17:46,580 --> 00:17:44,610

skeptics in the pub I'm not sure if

381

00:17:48,260 --> 00:17:46,590

that's just to promote binge drinking in

382

00:17:50,090 --> 00:17:48,270

England not that we need to promote more

383

00:17:52,040 --> 00:17:50,100

binge drinking but yeah london was great

384

00:17:53,570 --> 00:17:52,050

and it was lovely to catch up with all

385

00:17:55,970 --> 00:17:53,580

the london skeptics and to catch up with

386

00:17:59,090 --> 00:17:55,980

Chris French who i'm sure you you must

387

00:18:01,970 --> 00:17:59,100

all know his name he's um one of the

388

00:18:04,100 --> 00:18:01,980

leading lights in european a normal

389

00:18:05,930 --> 00:18:04,110

istic psychology don't worry if you

390

00:18:07,220 --> 00:18:05,940

don't know what nama list excited is

391

00:18:10,070 --> 00:18:07,230

because most people can't even pronounce

392

00:18:13,130 --> 00:18:10,080

it animalistic psychology is something

393

00:18:15,320 --> 00:18:13,140

completely different trust me so yeah it

394

00:18:18,260 --> 00:18:15,330

was great to go to London and I loved

395

00:18:20,210 --> 00:18:18,270

being a reporter hi hey my fourth career

396

00:18:21,740 --> 00:18:20,220

perhaps I'm on my third at the moment so

397

00:18:23,330 --> 00:18:21,750

maybe they'll be my fourth career well I

398

00:18:26,570 --> 00:18:23,340

was going to leave it to today to tell

399

00:18:30,200 --> 00:18:26,580

you we're doubling your pay excellent 0

400

00:18:33,410 --> 00:18:30,210

then 0 I've had some complaints so crazy

401
00:18:35,180 --> 00:18:33,420
oh no why because actually it wasn't

402
00:18:37,280 --> 00:18:35,190
just red knickers it was lucky red

403
00:18:41,330 --> 00:18:37,290
knickers but you didn't provide any

404
00:18:43,250 --> 00:18:41,340
evidence well I mean what this is why

405
00:18:48,050 --> 00:18:43,260
we're here people isn't it to seek the

406
00:18:54,860 --> 00:18:52,190
all right moving right along with the

407
00:18:58,040 --> 00:18:54,870
show thank you lack today anyway

408
00:18:59,690 --> 00:18:58,050
actually this but Thank You Chrissy now

409
00:19:02,960 --> 00:18:59,700
flip over here for a brief word from

410
00:19:05,630 --> 00:19:02,970
Iran grain of salt Iran so gives grain

411
00:19:07,370 --> 00:19:05,640
of salt segment I had to laugh when we

412
00:19:09,650 --> 00:19:07,380
went to the amazing meeting the year

413
00:19:12,020 --> 00:19:09,660

before last I think it was iran's first

414

00:19:14,330 --> 00:19:12,030

time and Fred West Fred Bremer is Fred

415

00:19:19,520 --> 00:19:14,340

in the room Fred wrote ran up to Iran

416

00:19:22,370 --> 00:19:19,530

singing grain of salt no such yeah and

417

00:19:25,040 --> 00:19:22,380

you went to Hong Kong and you two would

418

00:19:26,930 --> 00:19:25,050

Noah's Ark for us a run yes that was a

419

00:19:29,630 --> 00:19:26,940

memorable part what was that like was

420

00:19:32,120 --> 00:19:29,640

because he was I try not to get too much

421

00:19:34,610 --> 00:19:32,130

into religion it's find it a little bit

422

00:19:37,490 --> 00:19:34,620

boring really and but this was an

423

00:19:40,910 --> 00:19:37,500

amazing place because it's really

424

00:19:42,170 --> 00:19:40,920

magnificent when you cut the crap you

425

00:19:44,750 --> 00:19:42,180

know you ignore the fact that it's all

426

00:19:47,810 --> 00:19:44,760

it's really amazing it's it's

427

00:19:52,910 --> 00:19:47,820

supposed to be that the real size of

428

00:19:54,740 --> 00:19:52,920

Noah's Ark who knows it's but it's very

429

00:19:58,640 --> 00:19:54,750

very large there's a museum inside

430

00:20:01,910 --> 00:19:58,650

there's full scales sized full scale

431

00:20:03,200 --> 00:20:01,920

models of elephants and giraffes in all

432

00:20:06,530 --> 00:20:03,210

kinds of other animals that were

433

00:20:09,080 --> 00:20:06,540

definitely on the ark I'm sure so and

434

00:20:10,670 --> 00:20:09,090

then they try to be as scientific as

435

00:20:13,580 --> 00:20:10,680

they could but there's only so much you

436

00:20:15,170 --> 00:20:13,590

can say when you know the ark was there

437

00:20:18,440 --> 00:20:15,180

and you know that the world is 6,000

438

00:20:21,290 --> 00:20:18,450

years old so from time to time the the

439

00:20:22,460 --> 00:20:21,300

crap crept out of the displace but it

440

00:20:23,960 --> 00:20:22,470

was really quite an amazing experience

441

00:20:25,970 --> 00:20:23,970

it's been a while since we've had a

442

00:20:32,810 --> 00:20:25,980

grain of salt actually Iran have you

443

00:20:34,580 --> 00:20:32,820

been busy yeah and nurse Jojo been amoo

444

00:20:37,570 --> 00:20:34,590

the skeptical nurse did a wonderful

445

00:20:40,280 --> 00:20:37,580

report for us from mind-body wallet Joe

446

00:20:42,110 --> 00:20:40,290

can you can you stand going to yet

447

00:20:44,600 --> 00:20:42,120

another mind-body wallet I know your

448

00:20:47,180 --> 00:20:44,610

face no all right you see my eyes widen

449

00:20:49,130 --> 00:20:47,190

in terror what's it what's it like for

450

00:20:51,620 --> 00:20:49,140

you personally being a medical person a

451
00:20:53,690 --> 00:20:51,630
nurse going to mind/body we mean mind

452
00:20:55,730 --> 00:20:53,700
body spirit the New Age festival but

453
00:20:58,749 --> 00:20:55,740
we'll call it mind body wallet as we do

454
00:21:01,839 --> 00:20:58,759
it's horrifying yeah but isn't it I'd be

455
00:21:04,629 --> 00:21:01,849
I've been to two of the mind-body-spirit

456
00:21:06,189 --> 00:21:04,639
festivals and we actually recently went

457
00:21:07,839 --> 00:21:06,199
to another festival I can't quite

458
00:21:10,389 --> 00:21:07,849
remember the name it was I think it was

459
00:21:12,399 --> 00:21:10,399
the ultimate health festival yes the

460
00:21:14,049 --> 00:21:12,409
ultimate health festival her to be a

461
00:21:15,819 --> 00:21:14,059
dismal failure I think they were more

462
00:21:19,149 --> 00:21:15,829
skeptics wandering around than anything

463
00:21:21,549 --> 00:21:19,159

else it was it was actually quite

464

00:21:23,560 --> 00:21:21,559

entertaining there were I think they

465

00:21:26,430 --> 00:21:23,570

must have paid a fortune to hire out

466

00:21:29,349 --> 00:21:26,440

this hall out at Sydney Olympic Park and

467

00:21:31,180 --> 00:21:29,359

there were a lot of stores there and no

468

00:21:32,709 --> 00:21:31,190

one wandering around which we were quite

469

00:21:34,689 --> 00:21:32,719

delighted to see that all this nonsense

470

00:21:37,930 --> 00:21:34,699

was not actually getting a chance to

471

00:21:39,489 --> 00:21:37,940

make its way out into the public but the

472

00:21:41,259 --> 00:21:39,499

fact is that you know these things often

473

00:21:42,909 --> 00:21:41,269

will take hold and we'll see you next

474

00:21:45,009 --> 00:21:42,919

year they might appear again but the

475

00:21:46,269 --> 00:21:45,019

fact is that while that one may not do

476
00:21:48,759 --> 00:21:46,279
too well the mind-body-spirit festival

477
00:21:52,839 --> 00:21:48,769
attracts thousands to change all my body

478
00:21:56,469 --> 00:21:52,849
wallet please and you know wandering

479
00:21:57,729 --> 00:21:56,479
around at the ones i've been to it's you

480
00:21:59,199 --> 00:21:57,739
know there's a lot of stuff there that's

481
00:22:01,869 --> 00:21:59,209
pretty innocuous you know there's

482
00:22:04,149 --> 00:22:01,879
there's some nice organic food and and

483
00:22:06,549 --> 00:22:04,159
you know things that you can buy beads

484
00:22:08,649 --> 00:22:06,559
and so on but when you get down to

485
00:22:12,029 --> 00:22:08,659
things like the man selling you know

486
00:22:14,799 --> 00:22:12,039
claiming to cure cancer and AIDS and

487
00:22:16,389 --> 00:22:14,809
people like the one organization it

488
00:22:18,339 --> 00:22:16,399

claims that if you put their pendant on

489

00:22:21,009 --> 00:22:18,349

a bottle of water you can turn it into

490

00:22:23,199 --> 00:22:21,019

sunscreen and the woman plans to use

491

00:22:24,549 --> 00:22:23,209

this on her grandchildren and sunscreen

492

00:22:26,680 --> 00:22:24,559

because you don't want to get all the

493

00:22:29,019 --> 00:22:26,690

toxins from sunscreen in your body you

494

00:22:31,180 --> 00:22:29,029

know it's pretty horrible in fact I

495

00:22:33,069 --> 00:22:31,190

remember having um you know when I first

496

00:22:34,539 --> 00:22:33,079

the first ones I went to I wasn't too

497

00:22:37,239 --> 00:22:34,549

keen to engage with people but I've

498

00:22:39,430 --> 00:22:37,249

become a little bit bolder over time and

499

00:22:43,119 --> 00:22:39,440

I quite like getting into arguments with

500

00:22:45,909 --> 00:22:43,129

them even though it's quite futile and I

501
00:22:47,409 --> 00:22:45,919
remember speaking to people who were

502
00:22:51,579 --> 00:22:47,419
really proud to tell me that they were

503
00:22:53,889 --> 00:22:51,589
nurses selling products and claiming it

504
00:22:55,599 --> 00:22:53,899
some sort of um supplement and claiming

505
00:22:56,769 --> 00:22:55,609
that chemotherapy will kill you and you

506
00:22:59,949 --> 00:22:56,779
shouldn't take you know you shouldn't

507
00:23:01,119 --> 00:22:59,959
take chemo therapy for cancer so yeah I

508
00:23:05,849 --> 00:23:01,129
remember the hope that they work in

509
00:23:08,349 --> 00:23:05,859
oncology quite possibly the first time I

510
00:23:10,089 --> 00:23:08,359
got the rager to your mind/body wallets

511
00:23:10,749 --> 00:23:10,099
you had to sit down didn't you you want

512
00:23:13,149 --> 00:23:10,759
you're doing

513
00:23:15,669 --> 00:23:13,159

at one stage you were really flustered I

514

00:23:17,979 --> 00:23:15,679

was visibly shaking because I was so

515

00:23:20,229 --> 00:23:17,989

angry at the claims that these people

516

00:23:21,849 --> 00:23:20,239

were making and you dragged me away SAT

517

00:23:24,369 --> 00:23:21,859

me in a corner and left me there for 20

518

00:23:27,969 --> 00:23:24,379

minutes she's going was it was that the

519

00:23:30,069 --> 00:23:27,979

it was at the urine therapy no that was

520

00:23:34,299 --> 00:23:30,079

my blood you were yelling at the urine

521

00:23:36,579 --> 00:23:34,309

therapy person yeah this this was a guy

522

00:23:38,589 --> 00:23:36,589

who was saying that he could cure AIDS

523

00:23:41,049 --> 00:23:38,599

by putting a drop of your own urine

524

00:23:44,489 --> 00:23:41,059

under your tongue 45 days in a row is

525

00:23:46,809 --> 00:23:44,499

that right and which we generally have a

526
00:23:48,249 --> 00:23:46,819
protocol when we go to these events we

527
00:23:50,079 --> 00:23:48,259
try to go sort of a little bit

528
00:23:51,849 --> 00:23:50,089
undercover and just pretend to be

529
00:23:53,949 --> 00:23:51,859
consumers and we ask questions because

530
00:23:56,199 --> 00:23:53,959
you rarely get the answers that you want

531
00:23:57,519 --> 00:23:56,209
and then you can just start probing a

532
00:23:59,139 --> 00:23:57,529
little bit further and you can sometimes

533
00:24:00,729 --> 00:23:59,149
get them to say something illegal and

534
00:24:05,439 --> 00:24:00,739
then you go and report them to the

535
00:24:07,389 --> 00:24:05,449
government duh but so we don't usually

536
00:24:09,609 --> 00:24:07,399
yell but sometimes we lose our tempers

537
00:24:11,979 --> 00:24:09,619
and you know someone did say today I

538
00:24:14,349 --> 00:24:11,989

think Gio said sometimes there is a

539

00:24:16,659 --> 00:24:14,359

place to be a dick and I think in this

540

00:24:18,069 --> 00:24:16,669

case sometimes it was I walked away

541

00:24:19,899 --> 00:24:18,079

because I didn't want to be there but

542

00:24:22,089 --> 00:24:19,909

you you went off at this person and I

543

00:24:23,799 --> 00:24:22,099

think that's completely viable that you

544

00:24:25,719 --> 00:24:23,809

do sometimes that were all human you

545

00:24:27,129 --> 00:24:25,729

know I try to play it cool but yeah and

546

00:24:29,079 --> 00:24:27,139

sometimes I think also that you know you

547

00:24:31,059 --> 00:24:29,089

don't know who's standing around you and

548

00:24:33,939 --> 00:24:31,069

I think it also depends on how you lose

549

00:24:37,419 --> 00:24:33,949

your temper at them as well and I mean

550

00:24:39,430 --> 00:24:37,429

the one guy we spoke to the one who has

551
00:24:43,079 --> 00:24:39,440
similar I think sells a similar product

552
00:24:45,759 --> 00:24:43,089
the claiming to cure cancer and AIDS and

553
00:24:48,430 --> 00:24:45,769
you know I was asking him questions

554
00:24:50,919 --> 00:24:48,440
about his product and was getting quite

555
00:24:52,749 --> 00:24:50,929
irate at him because he was telling me

556
00:24:55,449 --> 00:24:52,759
things which I knew absolute nonsense

557
00:24:57,189 --> 00:24:55,459
and there was a lady standing next to us

558
00:24:58,749 --> 00:24:57,199
sort of listening and listening and then

559
00:24:59,829 --> 00:24:58,759
as we walked away she's at all you know

560
00:25:02,139 --> 00:24:59,839
I was really interested in what you were

561
00:25:04,839 --> 00:25:02,149
saying and you know I'm I've actually

562
00:25:06,879 --> 00:25:04,849
got family who tried these products and

563
00:25:08,680 --> 00:25:06,889

I I just don't know what to do about and

564

00:25:10,299 --> 00:25:08,690

didn't really know where to take this

565

00:25:11,799 --> 00:25:10,309

and it was actually really helpful for

566

00:25:13,180 --> 00:25:11,809

her to see someone standing there

567

00:25:14,859 --> 00:25:13,190

questioning the stuff and to then learn

568

00:25:18,759 --> 00:25:14,869

that I'll do people like us out there

569

00:25:20,649 --> 00:25:18,769

yeah who are doing something about it so

570

00:25:22,149 --> 00:25:20,659

I think sometimes actually showing your

571

00:25:22,730 --> 00:25:22,159

criticism in front of other people at

572

00:25:24,850 --> 00:25:22,740

these

573

00:25:27,080 --> 00:25:24,860

events can be useful to look well

574

00:25:28,850 --> 00:25:27,090

alright Richard can I tell the story

575

00:25:32,060 --> 00:25:28,860

about the detox pets if you tell her

576

00:25:33,260 --> 00:25:32,070

quickly yes just we were the most recent

577

00:25:35,720 --> 00:25:33,270

one we went to there was a guy selling

578

00:25:36,740 --> 00:25:35,730

his bamboo detox products that he's

579

00:25:39,230 --> 00:25:36,750

supposed to be able to put this

580

00:25:41,210 --> 00:25:39,240

charcoaled bamboo into water and it gets

581

00:25:43,850 --> 00:25:41,220

rid of all the toxins but it was also

582

00:25:45,410 --> 00:25:43,860

selling would vinegar that was I don't

583

00:25:46,910 --> 00:25:45,420

know what it was supposed to do and he

584

00:25:48,710 --> 00:25:46,920

saw this is the would vinegar their ears

585

00:25:50,540 --> 00:25:48,720

and detox foot pads it's the same stuff

586

00:25:52,640 --> 00:25:50,550

and I said I'd do you know those detox

587

00:25:54,620 --> 00:25:52,650

foot pads I don't really work they they

588

00:25:56,630 --> 00:25:54,630

claim to work but they don't work and he

589

00:25:58,490 --> 00:25:56,640

asked me why they didn't and I explained

590

00:26:01,250 --> 00:25:58,500

it and he's got really angry he said

591

00:26:03,020 --> 00:26:01,260

I've been ripped off those things are

592

00:26:04,549 --> 00:26:03,030

really expensive and we're in this world

593

00:26:06,320 --> 00:26:04,559

being festival where everything's a

594

00:26:08,600 --> 00:26:06,330

river but I have none of it's got any

595

00:26:10,790 --> 00:26:08,610

evidence and he got really upset that he

596

00:26:12,500 --> 00:26:10,800

was being ripped off four foot pads it

597

00:26:13,910 --> 00:26:12,510

was that was good that was good but

598

00:26:15,860 --> 00:26:13,920

ladies and gentlemen I've been going

599

00:26:17,960 --> 00:26:15,870

every six months to the sydney mine by

600

00:26:21,320 --> 00:26:17,970

the body wallet festival i think i've

601
00:26:24,020 --> 00:26:21,330
learnt enough and i would now like to

602
00:26:26,060 --> 00:26:24,030
visit it next time with somebody from

603
00:26:27,799 --> 00:26:26,070
the government agency or an authority

604
00:26:31,130 --> 00:26:27,809
figure because there are blatant rip

605
00:26:33,380 --> 00:26:31,140
offs scams shams and shanks and cons

606
00:26:35,660 --> 00:26:33,390
there no two ways about it there are

607
00:26:45,010 --> 00:26:35,670
people there screwing people who are in

608
00:26:49,220 --> 00:26:47,690
now let's lighten up the mood a little

609
00:26:51,710 --> 00:26:49,230
bit ladies and gentlemen we have a

610
00:26:54,049 --> 00:26:51,720
special guest joining us on the zone

611
00:26:56,299 --> 00:26:54,059
today and one of my favorite people in

612
00:26:58,940 --> 00:26:56,309
the world she brightens my day everytime

613
00:27:12,320 --> 00:26:58,950

i see a ladies and gentlemen dr. pamela

614

00:27:15,560 --> 00:27:12,330

gay pamela hello was so happy that you

615

00:27:17,690 --> 00:27:15,570

could join us it's fabulous to get to be

616

00:27:29,860 --> 00:27:17,700

on your show and to be on such a

617

00:27:34,460 --> 00:27:29,870

colorful feathery cast oh no Pamela

618

00:27:36,380 --> 00:27:34,470

muppet now we're going to spend the rest

619

00:27:38,690 --> 00:27:36,390

of the show discussing a topic which I

620

00:27:40,460 --> 00:27:38,700

know is close to your heart actually an

621

00:27:43,340 --> 00:27:40,470

innocent it's a wonderful topic I think

622

00:27:47,140 --> 00:27:43,350

we should all talk about it's basically

623

00:27:50,210 --> 00:27:47,150

using skepticism to engender positive

624

00:27:52,400 --> 00:27:50,220

curiosity we should be giving something

625

00:27:53,960 --> 00:27:52,410

back to those who we seek to take

626
00:27:58,909 --> 00:27:53,970
something away from this is the theme of

627
00:28:01,100 --> 00:27:58,919
the discussion I know you're a

628
00:28:04,039 --> 00:28:01,110
passionate supporter of this idea using

629
00:28:05,330 --> 00:28:04,049
skepticism to engender and it's what we

630
00:28:07,390 --> 00:28:05,340
do in our school program the mystery

631
00:28:11,870 --> 00:28:07,400
investigators inspire the imagination

632
00:28:14,720 --> 00:28:11,880
yeah yeah so it's when I was a little

633
00:28:16,669 --> 00:28:14,730
kid I was fascinated with sci-fi movies

634
00:28:19,640 --> 00:28:16,679
but we don't live in a science fiction

635
00:28:22,010 --> 00:28:19,650
world we're getting there I love my

636
00:28:26,860 --> 00:28:22,020
don't don't you remember when Captain

637
00:28:28,940 --> 00:28:26,870
Kirk used to sign one of these um but

638
00:28:30,260 --> 00:28:28,950

watching these movies i was always how

639

00:28:32,210 --> 00:28:30,270

did they do that how did they figure

640

00:28:34,250 --> 00:28:32,220

that out i was always trying to figure

641

00:28:37,940 --> 00:28:34,260

out how to replicate this magical world

642

00:28:39,560 --> 00:28:37,950

of the future and i think that that in

643

00:28:42,200 --> 00:28:39,570

some ways can be much more interesting

644

00:28:44,240 --> 00:28:42,210

and intriguing than letting yourself

645

00:28:46,130 --> 00:28:44,250

sink into a really badly written plot

646

00:28:49,970 --> 00:28:46,140

because sadly most sci-fi is badly

647

00:28:52,100 --> 00:28:49,980

written it's getting better but if you

648

00:28:53,800 --> 00:28:52,110

can't enjoy the plot enjoy trying to

649

00:28:56,050 --> 00:28:53,810

figure out how they make

650

00:28:59,340 --> 00:28:56,060

the backgrounds do what they do yeah

651

00:29:02,200 --> 00:28:59,350

that's true but um do you get many

652

00:29:03,820 --> 00:29:02,210

letters from astronomy cast ladies and

653

00:29:05,980 --> 00:29:03,830

gentlemen astronomy cast if you don't

654

00:29:09,490 --> 00:29:05,990

listen to astronomy cast go out now I

655

00:29:12,100 --> 00:29:09,500

mean it's a wonderful podcast do you get

656

00:29:14,110 --> 00:29:12,110

many younger people writing into your

657

00:29:16,540 --> 00:29:14,120

show yeah when one of the ones that we

658

00:29:18,610 --> 00:29:16,550

got our very first year that I actually

659

00:29:20,320 --> 00:29:18,620

cut out and occasionally when you're a

660

00:29:22,060 --> 00:29:20,330

faculty member you have really bad days

661

00:29:24,250 --> 00:29:22,070

and you wonder why you're trying to

662

00:29:29,620 --> 00:29:24,260

educate people because clearly don't

663

00:29:31,630 --> 00:29:29,630

want it I think I have this one comment

664

00:29:33,400 --> 00:29:31,640

that we got taped up on my door so that

665

00:29:34,600 --> 00:29:33,410

I see it going into my office after

666

00:29:38,050 --> 00:29:34,610

teaching them is particularly bad

667

00:29:40,210 --> 00:29:38,060

lectures and it's from a young girl who

668

00:29:42,520 --> 00:29:40,220

said that she'd never seen a female

669

00:29:44,140 --> 00:29:42,530

astronomer before and she'd always

670

00:29:48,010 --> 00:29:44,150

wanted to be a scientist but didn't know

671

00:29:49,810 --> 00:29:48,020

girls could do it and now she's out she

672

00:29:52,090 --> 00:29:49,820

has a telescope and this is what she

673

00:29:53,770 --> 00:29:52,100

does she wants to be an astronomer and

674

00:30:02,549 --> 00:29:53,780

that was that told me we're doing it

675

00:30:06,430 --> 00:30:05,110

I'm a girl and I'm a scientist does that

676
00:30:09,700 --> 00:30:06,440
count yeah you have you been an

677
00:30:12,340 --> 00:30:09,710
astronomer this is this is just table of

678
00:30:14,919 --> 00:30:12,350
girls who are scientists awesome we

679
00:30:16,330 --> 00:30:14,929
outnumber the boys well in astronomy

680
00:30:18,070 --> 00:30:16,340
though Pamela I know because I'm in

681
00:30:19,840 --> 00:30:18,080
biological sciences and actually it's

682
00:30:21,820 --> 00:30:19,850
dominated by women and biological

683
00:30:23,560 --> 00:30:21,830
sciences what is it like in astronomy do

684
00:30:25,450 --> 00:30:23,570
you know the percentage breakdown last

685
00:30:30,640 --> 00:30:25,460
time I looked it was eleven percent at

686
00:30:32,560 --> 00:30:30,650
the tenured professor level and the I

687
00:30:33,940 --> 00:30:32,570
just switched from being in a physics

688
00:30:37,299 --> 00:30:33,950

department to being in a new

689

00:30:39,669 --> 00:30:37,309

interdisciplinary Center and the physics

690

00:30:43,000 --> 00:30:39,679

department i was in is now zero percent

691

00:30:45,580 --> 00:30:43,010

women and that's not unusual what is it

692

00:30:47,710 --> 00:30:45,590

like at undergrad level I'm at the

693

00:30:49,510 --> 00:30:47,720

undergraduate level it actually is

694

00:30:53,140 --> 00:30:49,520

looking quite good in some places it's

695

00:30:55,480 --> 00:30:53,150

as high as forty percent so we have a

696

00:30:59,290 --> 00:30:55,490

leaky pipeline for a variety of reasons

697

00:31:01,480 --> 00:30:59,300

where girls start out in Sciences in the

698

00:31:03,490 --> 00:31:01,490

physical sciences in astronomy and they

699

00:31:06,040 --> 00:31:03,500

they want to do this they're interested

700

00:31:07,660 --> 00:31:06,050

they're passionate and they just leak

701
00:31:09,970 --> 00:31:07,670
out of the system and this is a lot of

702
00:31:12,250 --> 00:31:09,980
different reasons in some cases it's

703
00:31:14,200 --> 00:31:12,260
just a matter of you get sick and tired

704
00:31:17,020 --> 00:31:14,210
of everything being designed for the

705
00:31:18,940 --> 00:31:17,030
boys down to when i was at mcdonald

706
00:31:20,680 --> 00:31:18,950
observatory we had to check the filter

707
00:31:24,010 --> 00:31:20,690
alignment on the telescope that i used

708
00:31:25,870 --> 00:31:24,020
each night and excuse my language if

709
00:31:28,419 --> 00:31:25,880
you're boobs were too big and mine were

710
00:31:30,760 --> 00:31:28,429
it was a struggle to get in and check

711
00:31:33,580 --> 00:31:30,770
the filter if it was designed for

712
00:31:35,980 --> 00:31:33,590
flat-chested men to get up it in the

713
00:31:38,799 --> 00:31:35,990

tres to check the filter and it's just

714

00:31:41,710 --> 00:31:38,809

the stupid little tidy things no one

715

00:31:45,610 --> 00:31:41,720

thinks about that when you're going down

716

00:31:47,290 --> 00:31:45,620

I'm trying to just check a filter it

717

00:31:49,810 --> 00:31:47,300

makes you realize you're in a man's

718

00:31:52,360 --> 00:31:49,820

world and these things just add up and

719

00:31:54,940 --> 00:31:52,370

add up and add up over time and you

720

00:31:56,830 --> 00:31:54,950

never escape the sexes and the gender

721

00:32:00,160 --> 00:31:56,840

bias the being mistaken for your and

722

00:32:03,669 --> 00:32:00,170

secretary the being mistaken for Oh

723

00:32:05,500 --> 00:32:03,679

who's your spouse and it just wears on

724

00:32:07,600 --> 00:32:05,510

you until you think well you know I make

725

00:32:09,430 --> 00:32:07,610

good money as a writer why don't I just

726

00:32:11,710 --> 00:32:09,440

go be a journalist and I did that for a

727

00:32:12,120 --> 00:32:11,720

year and a lot of people don't come back

728

00:32:13,620 --> 00:32:12,130

after

729

00:32:15,830 --> 00:32:13,630

going away for a while I just realized

730

00:32:18,480 --> 00:32:15,840

that journalists were scary so I've led

731

00:32:19,950 --> 00:32:18,490

it I think I've noticed that in a few

732

00:32:21,690 --> 00:32:19,960

different fields I don't know if any

733

00:32:22,830 --> 00:32:21,700

other ladies on this panel have

734

00:32:24,450 --> 00:32:22,840

experienced that if you're a good

735

00:32:26,250 --> 00:32:24,460

researcher you're good typist you know

736

00:32:28,440 --> 00:32:26,260

how to use technology why don't you

737

00:32:30,330 --> 00:32:28,450

become a secretary not that that DISA

738

00:32:31,770 --> 00:32:30,340

secretaries because we bloody well need

739

00:32:33,690 --> 00:32:31,780

people who have these sorts of skills

740

00:32:35,670 --> 00:32:33,700

but it doesn't mean that you will

741

00:32:37,550 --> 00:32:35,680

automatically need to be labeled as this

742

00:32:39,810 --> 00:32:37,560

and haha it's a bit funny no it isn't

743

00:32:41,580 --> 00:32:39,820

things from the opposite way around I

744

00:32:44,820 --> 00:32:41,590

mean I'm in a profession where we're

745

00:32:46,290 --> 00:32:44,830

ninety percent women and you know we're

746

00:32:48,690 --> 00:32:46,300

see more and more men come into nursing

747

00:32:50,190 --> 00:32:48,700

yeah but there's still very much this

748

00:32:53,460 --> 00:32:50,200

idea that you know there's a stereotype

749

00:32:56,130 --> 00:32:53,470

around what kind of men will be in

750

00:32:58,620 --> 00:32:56,140

nursing oh and so that it's a kind of a

751

00:32:59,850 --> 00:32:58,630

reverse and I think it's another it's a

752

00:33:01,980 --> 00:32:59,860

weird way to see it because we're so

753

00:33:03,720 --> 00:33:01,990

used to sort of pushing for equality for

754

00:33:05,850 --> 00:33:03,730

women in professions I mean the thing is

755

00:33:08,040 --> 00:33:05,860

that men in nursing tend to actually

756

00:33:10,980 --> 00:33:08,050

move up the ranks in nursing a lot

757

00:33:14,070 --> 00:33:10,990

faster than women do as it is anyway but

758

00:33:17,220 --> 00:33:14,080

it's an interesting reverse of that just

759

00:33:19,260 --> 00:33:17,230

a complete aside I did anybody watch all

760

00:33:21,180 --> 00:33:19,270

saints in this country the TV show all

761

00:33:23,700 --> 00:33:21,190

saints come on you can admit it it's all

762

00:33:26,880 --> 00:33:23,710

right I've I played a nurse on that show

763

00:33:29,040 --> 00:33:26,890

45 yes it was actually I have to say all

764

00:33:30,930 --> 00:33:29,050

say it was one show that actually did

765

00:33:34,530 --> 00:33:30,940

Petraeus is in a pretty good light

766

00:33:41,070 --> 00:33:34,540

compared to a lot of other so we fake

767

00:33:43,740 --> 00:33:41,080

boobs and a week haha um Pamela you may

768

00:33:45,120 --> 00:33:43,750

or may not know that Oh Kylie did a

769

00:33:47,640 --> 00:33:45,130

wonderful thing a number of years ago

770

00:33:50,730 --> 00:33:47,650

with her students where she had them

771

00:33:53,130 --> 00:33:50,740

make crop circles talk about inspiring

772

00:33:54,270 --> 00:33:53,140

children with with wonderful imaginative

773

00:33:56,790 --> 00:33:54,280

things like that you know about that

774

00:33:57,990 --> 00:33:56,800

Pamela I know about crop circles I

775

00:34:00,060 --> 00:33:58,000

didn't know about your students crop

776

00:34:01,050 --> 00:34:00,070

circles and I'd love to know how you did

777

00:34:03,930 --> 00:34:01,060

that because we actually have hey

778

00:34:05,910 --> 00:34:03,940

growing on our campus and hey works like

779

00:34:07,170 --> 00:34:05,920

corn doesn't it frightened the heck out

780

00:34:10,050 --> 00:34:07,180

of the school principal I can tell you

781

00:34:11,790 --> 00:34:10,060

that much I kind of forgot to tell him

782

00:34:14,909 --> 00:34:11,800

any came in then we got a great big huge

783

00:34:16,560 --> 00:34:14,919

great court Lorna because they decide to

784

00:34:18,629 --> 00:34:16,570

get creative and I was all these um you

785

00:34:21,119 --> 00:34:18,639

know the happy face yeah

786

00:34:23,490 --> 00:34:21,129

that's what they did it was great yeah

787

00:34:27,450 --> 00:34:23,500

oh and making your own you a fake UFO

788

00:34:30,000 --> 00:34:27,460

photos using the school hat weren't

789

00:34:32,039 --> 00:34:30,010

really Utley the straw boater fantastic

790

00:34:34,109 --> 00:34:32,049

it was like all these go yeah it was a

791

00:34:35,909 --> 00:34:34,119

hat is this the sort of thing that we're

792

00:34:40,769 --> 00:34:35,919

talking about pamela using things like

793

00:34:42,599 --> 00:34:40,779

this to skepticism to engender Wonder

794

00:34:44,369 --> 00:34:42,609

and excitement and creativity I mean

795

00:34:46,529 --> 00:34:44,379

that's the other part of it is people

796

00:34:47,789 --> 00:34:46,539

forget and unfortunately one of the

797

00:34:49,559 --> 00:34:47,799

things we talked about it astronomy

798

00:34:51,539 --> 00:34:49,569

conferences is the fastest way to make

799

00:34:55,470 --> 00:34:51,549

someone dislike astronomy is to have

800

00:34:58,109 --> 00:34:55,480

them sign up for astronomy 101 and it's

801
00:35:01,259 --> 00:34:58,119
true at a large level because in the

802
00:35:03,240 --> 00:35:01,269
classroom a lot of times you you are so

803
00:35:07,019 --> 00:35:03,250
busy teaching the equations you forget

804
00:35:09,180 --> 00:35:07,029
to teach the creativity that goes into

805
00:35:11,819 --> 00:35:09,190
being a scientist the ingenuity that is

806
00:35:14,370 --> 00:35:11,829
required to build new equipment and

807
00:35:16,740 --> 00:35:14,380
figure out hard problems and with things

808
00:35:19,440 --> 00:35:16,750
like crop circles well that's an

809
00:35:21,450 --> 00:35:19,450
engineering problem and students get the

810
00:35:24,680 --> 00:35:21,460
chance to take the concepts they've

811
00:35:28,410 --> 00:35:24,690
learned and own them make them their own

812
00:35:30,599 --> 00:35:28,420
smiley face if they want to and and it's

813
00:35:32,490 --> 00:35:30,609

in that allowing them ownership stage

814

00:35:34,529 --> 00:35:32,500

that they want to go home and say hey

815

00:35:36,539 --> 00:35:34,539

mom dad look at what i did and replicate

816

00:35:39,690 --> 00:35:36,549

it hopefully not in their front lawn but

817

00:35:41,730 --> 00:35:39,700

replicate it nonetheless one thing I

818

00:35:43,680 --> 00:35:41,740

find amazing that what's happening with

819

00:35:46,019 --> 00:35:43,690

sites now it's becoming there's so much

820

00:35:49,499 --> 00:35:46,029

science that it's making all the woowoo

821

00:35:51,079 --> 00:35:49,509

stuff not so amazing compared to the

822

00:35:53,519 --> 00:35:51,089

real science because it's it's

823

00:35:56,609 --> 00:35:53,529

cosmologies just going nuts at the

824

00:35:59,009 --> 00:35:56,619

moment and just seeing what the really

825

00:36:01,170 --> 00:35:59,019

freaky stuff is the science stuff and it

826

00:36:02,789 --> 00:36:01,180

just makes everything that put all the

827

00:36:05,460 --> 00:36:02,799

crap that everyone's believing in is

828

00:36:07,650 --> 00:36:05,470

just becoming less and less important

829

00:36:09,930 --> 00:36:07,660

and so much easier now to sort of guide

830

00:36:12,450 --> 00:36:09,940

people towards the amazingness of real

831

00:36:14,789 --> 00:36:12,460

amazing things not you know fraudulent

832

00:36:16,799 --> 00:36:14,799

amazing things and and what i'm really

833

00:36:19,140 --> 00:36:16,809

loving and I I keep talking about

834

00:36:20,549 --> 00:36:19,150

citizen science but it's because I see

835

00:36:22,890 --> 00:36:20,559

what my colleagues and other fields are

836

00:36:25,890 --> 00:36:22,900

doing to and all across all the fields

837

00:36:27,809 --> 00:36:25,900

there's amazing prod projects one of the

838

00:36:29,519 --> 00:36:27,819

favorites that I've heard of is from

839

00:36:31,350 --> 00:36:29,529

Earth track where they're trying to

840

00:36:34,710 --> 00:36:31,360

measure climate

841

00:36:37,320 --> 00:36:34,720

by looking at tombstones now this is a

842

00:36:39,150 --> 00:36:37,330

great project if you live in some place

843

00:36:41,790 --> 00:36:39,160

with a lot of really old graveyards and

844

00:36:43,290 --> 00:36:41,800

I grew up in New England and they have

845

00:36:46,260 --> 00:36:43,300

people going out and create the

846

00:36:48,900 --> 00:36:46,270

gravestones start with sharp edges but

847

00:36:51,600 --> 00:36:48,910

as they get rained on over time as they

848

00:36:53,640 --> 00:36:51,610

get acid rained on over time there's

849

00:36:56,580 --> 00:36:53,650

corner soften and you end up with

850

00:36:58,560 --> 00:36:56,590

rounded edges on your two tombstones so

851

00:36:59,940 --> 00:36:58,570

imagine taking art class out to a

852

00:37:01,170 --> 00:36:59,950

graveyard and this is the type of thing

853

00:37:02,760 --> 00:37:01,180

when you grow up and doing when you end

854

00:37:05,220 --> 00:37:02,770

up doing you do the gravestone rubbings

855

00:37:07,020 --> 00:37:05,230

and then you pull out your calipers and

856

00:37:09,450 --> 00:37:07,030

you measure the round of edges of the

857

00:37:11,790 --> 00:37:09,460

tombstone report your results and you

858

00:37:14,960 --> 00:37:11,800

find out what the historic acid rain

859

00:37:17,550 --> 00:37:14,970

levels have been for the past 400 years

860

00:37:20,610 --> 00:37:17,560

based on looking at tombstones across

861

00:37:22,650 --> 00:37:20,620

all the different centuries the fact

862

00:37:23,970 --> 00:37:22,660

that you brought up artistry and artists

863

00:37:25,320 --> 00:37:23,980

and how they can contribute his an

864

00:37:26,400 --> 00:37:25,330

important point to you don't have to be

865

00:37:27,840 --> 00:37:26,410

a scientist in order to communicate

866

00:37:29,730 --> 00:37:27,850

these things you just have to have a

867

00:37:31,590 --> 00:37:29,740

love of science and certainly a hell of

868

00:37:33,270 --> 00:37:31,600

a lot of creativity um I should point

869

00:37:34,950 --> 00:37:33,280

out that how many of us here on these

870

00:37:38,040 --> 00:37:34,960

panels are intact scientist I'm an

871

00:37:42,390 --> 00:37:38,050

educator Richard's a magician wedding

872

00:37:43,590 --> 00:37:42,400

singer you need a wedding cyka yet you

873

00:37:45,300 --> 00:37:43,600

need a wedding singer in your in your

874

00:37:47,880 --> 00:37:45,310

podcast absolutely so even though we

875

00:37:49,770 --> 00:37:47,890

have a certain amount of science based

876

00:37:51,030 --> 00:37:49,780

education amongst us we're not all

877

00:37:55,650 --> 00:37:51,040

scientists and you know what can you

878

00:37:58,590 --> 00:37:55,660

contribute here was last one how can I

879

00:38:01,290 --> 00:37:58,600

ask you about you I didn't you used to

880

00:38:03,030 --> 00:38:01,300

still do you teach an online astronomy

881

00:38:06,450 --> 00:38:03,040

course do you still do that and how can

882

00:38:08,130 --> 00:38:06,460

people do your course so I I'm not

883

00:38:10,020 --> 00:38:08,140

teaching a course this semester this I

884

00:38:11,760 --> 00:38:10,030

don't always teach it I teach for

885

00:38:14,280 --> 00:38:11,770

Swinburne astronomy online in every

886

00:38:16,830 --> 00:38:14,290

semester I'm a project instructor this

887

00:38:19,290 --> 00:38:16,840

is an online master certification and

888

00:38:20,550 --> 00:38:19,300

it's basically astronomy education and

889

00:38:21,870 --> 00:38:20,560

public outreach so if you want to work

890

00:38:25,440 --> 00:38:21,880

at a planetary I want to work in a

891

00:38:27,840 --> 00:38:25,450

museum teacher Community College this is

892

00:38:30,630 --> 00:38:27,850

a good solid education that you can get

893

00:38:33,360 --> 00:38:30,640

and all of the courses are online and

894

00:38:35,640 --> 00:38:33,370

each course has end of semester projects

895

00:38:39,420 --> 00:38:35,650

that you have to do and rather than

896

00:38:41,580 --> 00:38:39,430

having one poor sod teaching 30 students

897

00:38:43,950 --> 00:38:41,590

try and monitor 30 projects which is

898

00:38:46,589 --> 00:38:43,960

death they

899

00:38:48,630 --> 00:38:46,599

bring in people like me and have us

900

00:38:50,880 --> 00:38:48,640

mentor the students through hands-on

901
00:38:54,930 --> 00:38:50,890
projects it's just sometimes the hands

902
00:38:56,370 --> 00:38:54,940
are on through skype and I've worked

903
00:38:58,950 --> 00:38:56,380
with various students doing variable

904
00:39:00,300 --> 00:38:58,960
star work doing tumbling asteroids and

905
00:39:03,000 --> 00:39:00,310
those results actually led to a

906
00:39:06,089 --> 00:39:03,010
publication doing color-magnitude

907
00:39:09,630 --> 00:39:06,099
diagram all sorts of different projects

908
00:39:12,030 --> 00:39:09,640
online and every other year or so I

909
00:39:15,089 --> 00:39:12,040
teach a capstone course on observational

910
00:39:16,740 --> 00:39:15,099
astronomy it's a fairly expensive

911
00:39:18,180 --> 00:39:16,750
program but when you consider the fact

912
00:39:21,540 --> 00:39:18,190
that you can keep working full time

913
00:39:22,980 --> 00:39:21,550

while taking it and it is accredited at

914

00:39:26,609 --> 00:39:22,990

least in many places in the United

915

00:39:27,690 --> 00:39:26,619

States it's it's a reasonable price for

916

00:39:29,970 --> 00:39:27,700

what you're able to do in the

917

00:39:31,950 --> 00:39:29,980

flexibility that you get and I've been

918

00:39:33,930 --> 00:39:31,960

with them for ten years and I'm now

919

00:39:36,030 --> 00:39:33,940

encountering the graduates all across

920

00:39:38,609 --> 00:39:36,040

the professional astronomy community and

921

00:39:40,349 --> 00:39:38,619

it's it's really good to see that what

922

00:39:49,990 --> 00:39:40,359

I've invested in has created a

923

00:39:55,130 --> 00:39:53,120

well Pamela what a delight it is again

924

00:39:57,859 --> 00:39:55,140

to have you on the zone sadly time is

925

00:40:02,390 --> 00:39:57,869

catching up with us but if if there was

926

00:40:04,310 --> 00:40:02,400

ever a finer role model for young

927

00:40:14,580 --> 00:40:04,320

scientists of both sexes I can't think

928

00:40:18,900 --> 00:40:17,140

and time has caught up with us my

929

00:40:21,640 --> 00:40:18,910

friends on the the skeptics own podcast

930

00:40:24,130 --> 00:40:21,650

thank you everybody for coming along

931

00:40:30,190 --> 00:40:24,140

here today to be part of it indulge me

932

00:40:34,780 --> 00:40:30,200

again please um can everybody know who

933

00:40:36,640 --> 00:40:34,790

said that thank you rob morrison from

934

00:40:38,050 --> 00:40:36,650

the curiosity show trying to steal our

935

00:40:41,589 --> 00:40:38,060

thunder ladies to be a professional

936

00:40:43,990 --> 00:40:41,599

heckler he is however it is on the topic

937

00:40:45,910 --> 00:40:44,000

if you are having a birthday today could

938

00:40:49,540 --> 00:40:45,920

you please stand up i'm curious in this

939

00:40:51,970 --> 00:40:49,550

sort of room how many one is that hit

940

00:40:58,500 --> 00:40:51,980

really in a room this side happy

941

00:41:03,780 --> 00:41:01,620

I'm surprised you know normally get two

942

00:41:06,300 --> 00:41:03,790

three okay that's cool it's a it's a

943

00:41:08,100 --> 00:41:06,310

wonderful date a brief sign off from

944

00:41:10,590 --> 00:41:08,110

everybody then we'll wrap it up starting

945

00:41:12,480 --> 00:41:10,600

with Iran's again thank you for being

946

00:41:14,520 --> 00:41:12,490

here thank you very much thank you very

947

00:41:17,610 --> 00:41:14,530

much everybody dr. Richie can you say

948

00:41:19,650 --> 00:41:17,620

that in Reiki Richard you want me to say

949

00:41:23,310 --> 00:41:19,660

what you want me to say the ancient word

950

00:41:24,900 --> 00:41:23,320

for the ancient word for a key I think I

951
00:41:27,840 --> 00:41:24,910
think our listeners would like to hear

952
00:41:29,400 --> 00:41:27,850
the ancient word for right the way Reiki

953
00:41:33,720 --> 00:41:29,410
is pronouncing the original way it was

954
00:41:37,770 --> 00:41:33,730
originally pronounced yeah what we'll

955
00:41:39,360 --> 00:41:37,780
say a sign-off from Carly yes I not for

956
00:41:40,980 --> 00:41:39,370
me and don't forget to watch out for

957
00:41:42,750 --> 00:41:40,990
Pamela gays future work on something

958
00:41:45,180 --> 00:41:42,760
called the edge if you're an educator

959
00:41:49,080 --> 00:41:45,190
like me get in touch with her just so

960
00:41:52,380 --> 00:41:49,090
the keyboard cat doesn't play me off dr.

961
00:41:54,120 --> 00:41:52,390
Chrissy um yes as I have suspected for a

962
00:41:56,340 --> 00:41:54,130
while we're all wrong ladies and

963
00:42:04,530 --> 00:41:56,350

gentlemen miracles do happen England a

964

00:42:06,480 --> 00:42:04,540

naught for 186 what Vanilli and that was

965

00:42:09,690 --> 00:42:06,490

the last appearance you ever have of dr.

966

00:42:11,520 --> 00:42:09,700

Chrissy will skeptics am confident nurse

967

00:42:13,110 --> 00:42:11,530

Joe better mood thank you Richard oh

968

00:42:15,060 --> 00:42:13,120

look it's been an absolute privilege to

969

00:42:16,500 --> 00:42:15,070

be up here with everyone and look I've

970

00:42:17,940 --> 00:42:16,510

been in touch with a few nurses in the

971

00:42:19,740 --> 00:42:17,950

last couple of days and I'm trying to

972

00:42:21,300 --> 00:42:19,750

get a group of skeptical nurses together

973

00:42:23,490 --> 00:42:21,310

so if you know any out there who'd be

974

00:42:24,960 --> 00:42:23,500

interested in touching base please ask

975

00:42:28,020 --> 00:42:24,970

them to get in touch with me through the

976
00:42:30,210 --> 00:42:28,030
skeptics own website absolutely Stefan

977
00:42:32,070 --> 00:42:30,220
I've done it again ah we don't like it

978
00:42:33,480 --> 00:42:32,080
could I just say what a great joy it is

979
00:42:36,900 --> 00:42:33,490
to be part of the skeptic zone and to

980
00:42:39,060 --> 00:42:36,910
have such a great event here so many

981
00:42:43,320 --> 00:42:39,070
people from all over the world as well

982
00:42:46,410 --> 00:42:43,330
anyone from America's yep it's just such

983
00:42:47,550 --> 00:42:46,420
a joy to be I'm just a bit say that I

984
00:42:48,960 --> 00:42:47,560
wasn't here for the whole thing I've

985
00:42:50,490 --> 00:42:48,970
only been here for the day but you had

986
00:42:52,320 --> 00:42:50,500
to sing at a wedding right I did have

987
00:42:54,120 --> 00:42:52,330
these real wedding year so the way no

988
00:42:56,490 --> 00:42:54,130

it's it's been a great joy being a part

989

00:42:58,050 --> 00:42:56,500

of it thank you Stefan well for this

990

00:42:59,940 --> 00:42:58,060

week only and I hope we'll have the

991

00:43:01,200 --> 00:42:59,950

think tank back in the next couple of

992

00:43:02,700 --> 00:43:01,210

weeks when you can get the gang together

993

00:43:05,010 --> 00:43:02,710

down the club at the end of the street

994

00:43:19,859 --> 00:43:05,020

this is Richard Saunders signing off

995

00:43:27,490 --> 00:43:24,940

thanks everyone well done team um just

996

00:43:31,210 --> 00:43:27,500

out of curiosity how many people do get

997

00:43:33,609 --> 00:43:31,220

the the skeptics own podcast that's

998

00:43:34,660 --> 00:43:33,619

pretty good that's brilliant fantastic

999

00:43:36,550 --> 00:43:34,670

and don't forget to tell your friends

1000

00:43:40,300 --> 00:43:36,560

and spread it out they let it go viral

1001
00:43:42,670 --> 00:43:40,310
and Chrissy fear not my dear in future

1002
00:43:45,490 --> 00:43:42,680
yes you will be known when I introduce

1003
00:43:48,040 --> 00:43:45,500
you as the the lady with the lucky red

1004
00:43:52,000 --> 00:43:48,050
undies and as the girl who played a

1005
00:43:53,560 --> 00:43:52,010
prostitute on the bill you make my job

1006
00:43:58,900 --> 00:43:53,570
so much easier and so much more

1007
00:44:03,160 --> 00:43:58,910
delightful you've been listening to the

1008
00:44:06,430 --> 00:44:03,170
skeptic zone visit our website at wwc a

1009
00:44:20,730 --> 00:44:06,440
petting zoo TV for comments contacts and

1010
00:44:20,740 --> 00:44:24,080
Oh