

TAM 2012



**Maynard
James Randi
Richard Saunders**

**The Skeptic Zone
Show 196 - 21 July 2012**

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

2
00:00:32,179 --> 00:00:26,560
yes it's the skeptic zone episode number

3
00:00:34,910 --> 00:00:32,189
196 4020 first of July 2012 Richard

4
00:00:37,280 --> 00:00:34,920
Saunders here with you once again back

5
00:00:39,139 --> 00:00:37,290
in Sydney Australia after my big trip to

6
00:00:42,560 --> 00:00:39,149
the United States where I visited

7
00:00:44,990 --> 00:00:42,570
California Nevada not more importantly

8
00:00:47,260 --> 00:00:45,000
las vegas of course for the amazing

9
00:00:50,770 --> 00:00:47,270
meeting and coming up over the next

10
00:00:53,720 --> 00:00:50,780
weeks and weeks so many great interviews

11
00:00:57,200 --> 00:00:53,730
courtesy of our reporter Maynard now I

12
00:00:59,720 --> 00:00:57,210
know you will all really enjoy the

13
00:01:01,250 --> 00:00:59,730

interviews main hard as I got for us

14

00:01:03,349 --> 00:01:01,260

from the amazing meeting with all sorts

15

00:01:06,469 --> 00:01:03,359

of famous skeptics and lots of people

16

00:01:09,200 --> 00:01:06,479

attending and those people who helped

17

00:01:12,289 --> 00:01:09,210

get Maynard to the amazing meeting will

18

00:01:14,840 --> 00:01:12,299

particularly enjoy the fantastic

19

00:01:18,950 --> 00:01:14,850

interviews coming up courtesy of maynard

20

00:01:21,140 --> 00:01:18,960

kicking off today with James Randi yes

21

00:01:23,480 --> 00:01:21,150

Maynard caught up with james randi sat

22

00:01:27,350 --> 00:01:23,490

down had a great interview that's coming

23

00:01:31,249 --> 00:01:27,360

up kicking off Maynard season of team

24

00:01:33,560 --> 00:01:31,259

interviews James the amazing Randi after

25

00:01:35,630 --> 00:01:33,570

that more from the amazing meeting my

26

00:01:38,810 --> 00:01:35,640

insights and behind-the-scenes

27

00:01:41,300 --> 00:01:38,820

commentary on the million dollar

28

00:01:42,679 --> 00:01:41,310

challenge at the amazing meeting the

29

00:01:45,590 --> 00:01:42,689

James Randi Educational Foundation

30

00:01:47,240 --> 00:01:45,600

people tested a man by the name of

31

00:01:48,859 --> 00:01:47,250

Andrew needles who had been

32

00:01:50,780 --> 00:01:48,869

communicating with me for quite a long

33

00:01:53,030 --> 00:01:50,790

time in order to set up the

34

00:01:56,359 --> 00:01:53,040

million-dollar challenge i took part on

35

00:01:58,780 --> 00:01:56,369

stage in the challenge itself which was

36

00:02:02,209 --> 00:01:58,790

very exciting and you'll find out more

37

00:02:05,600 --> 00:02:02,219

including Maynard's ringside interviews

38

00:02:07,550 --> 00:02:05,610

a little later on in the show then to

39

00:02:10,339 --> 00:02:07,560

round off the show i chat to some

40

00:02:12,559 --> 00:02:10,349

wonderful people originally from Turkey

41

00:02:14,479 --> 00:02:12,569

Junaid and is ill

42

00:02:16,940 --> 00:02:14,489

who were at the amazing meeting and they

43

00:02:19,610 --> 00:02:16,950

tell me all about da there Turkish

44

00:02:22,789 --> 00:02:19,620

skeptical blog or they're skeptical

45

00:02:25,160 --> 00:02:22,799

Turkish blog one or the other that's

46

00:02:28,190 --> 00:02:25,170

coming up to wrap up the show now

47

00:02:31,849 --> 00:02:28,200

friends let me tell you Las Vegas is a

48

00:02:33,830 --> 00:02:31,859

wonderful place oh yes and people ask me

49

00:02:35,449 --> 00:02:33,840

when I come back how did you go did you

50

00:02:38,839 --> 00:02:35,459

win any money in Las Vegas how did you

51
00:02:41,420 --> 00:02:38,849
go well as a matter of fact I I sort of

52
00:02:44,330 --> 00:02:41,430
I sort of did win some money in Las

53
00:02:47,629 --> 00:02:44,340
Vegas I was walking along the strip

54
00:02:50,929 --> 00:02:47,639
outside the villagio the casino with the

55
00:02:52,879 --> 00:02:50,939
famous fountain which plays music and

56
00:02:55,699 --> 00:02:52,889
there's all sorts of light shows and all

57
00:02:58,129 --> 00:02:55,709
sorts of things dr. H and I were taking

58
00:03:00,140 --> 00:02:58,139
a day after town just to sort of look

59
00:03:02,569 --> 00:03:00,150
around it was a very hot day but windy

60
00:03:03,949 --> 00:03:02,579
then we were walking along and out of

61
00:03:05,689 --> 00:03:03,959
the corner of my eye I see something

62
00:03:08,599 --> 00:03:05,699
blowing along the street I had to take a

63
00:03:12,339 --> 00:03:08,609

second look it's a fifty dollar note

64

00:03:14,899 --> 00:03:12,349

it's an Australian fifty dollar note I

65

00:03:17,300 --> 00:03:14,909

grabbed it picked it up it was real

66

00:03:20,629 --> 00:03:17,310

looked around no one was running after

67

00:03:22,909 --> 00:03:20,639

it so there you go some unfortunate

68

00:03:25,099 --> 00:03:22,919

Australian tourists somewhere along the

69

00:03:27,800 --> 00:03:25,109

way possibly way up the street had

70

00:03:29,479 --> 00:03:27,810

dropped some money no one picked it up

71

00:03:33,619 --> 00:03:29,489

because nobody recognized what it was

72

00:03:35,899 --> 00:03:33,629

until I saw it so yes I won fifty

73

00:03:39,920 --> 00:03:35,909

dollars in Las Vegas and what did I do

74

00:03:41,749 --> 00:03:39,930

with that well what I'm going to do now

75

00:03:43,159 --> 00:03:41,759

while you enjoy the skeptic zone I'm

76
00:03:45,789 --> 00:03:43,169
going to run downstairs and try to

77
00:03:50,030 --> 00:03:45,799
recreate something I bought in Las Vegas

78
00:03:55,879 --> 00:03:50,040
it was incredible it was a peanut butter

79
00:03:58,069 --> 00:03:55,889
and chocolate thick shake whoo okay just

80
00:04:01,159 --> 00:03:58,079
imagine that folks are peanut butter and

81
00:04:03,830 --> 00:04:01,169
chocolate thick shake well I attempt to

82
00:04:20,280 --> 00:04:03,840
recreate that down in the kitchen I hope

83
00:04:28,370 --> 00:04:25,480
here's my not spooky action at the

84
00:04:33,450 --> 00:04:31,170
well here's a guy i spoke to last time

85
00:04:36,270 --> 00:04:33,460
at tam australia the amazing incredible

86
00:04:38,880 --> 00:04:36,280
guy with the beard Randy how are you I'm

87
00:04:41,190 --> 00:04:38,890
doing very well for an old fellow of 83

88
00:04:42,990 --> 00:04:41,200

you look you the same age as my dad and

89

00:04:44,070 --> 00:04:43,000

my dad loves going to the doctor all the

90

00:04:45,510 --> 00:04:44,080

time I think you've probably had enough

91

00:04:48,240 --> 00:04:45,520

adopts at a time they haven't you oh

92

00:04:51,090 --> 00:04:48,250

yes I have had a few experiences in that

93

00:04:53,730 --> 00:04:51,100

direction such as well colon cancer

94

00:04:55,440 --> 00:04:53,740

chemotherapy for six months and a few

95

00:04:58,530 --> 00:04:55,450

things like that and a double heart

96

00:05:00,780 --> 00:04:58,540

attack and double bypass so a double

97

00:05:02,909 --> 00:05:00,790

heart attack devil hurt yes I don't fool

98

00:05:04,380 --> 00:05:02,919

around here I do things thoroughly when

99

00:05:05,790 --> 00:05:04,390

I do them you seem to have so much

100

00:05:07,320 --> 00:05:05,800

energy is that why you had the double

101
00:05:12,180 --> 00:05:07,330
heart attack you pushing self bit harder

102
00:05:13,650 --> 00:05:12,190
this is entirely an act now looking back

103
00:05:14,909 --> 00:05:13,660
how was Tim Australia while you were

104
00:05:17,850 --> 00:05:14,919
there I spoke to you pretty much at the

105
00:05:19,980 --> 00:05:17,860
beginning of it well i tell you i say

106
00:05:22,230 --> 00:05:19,990
this with great sincerity any time that

107
00:05:25,260 --> 00:05:22,240
I can get to Australia I say it

108
00:05:28,320 --> 00:05:25,270
correctly using to Australia I do so

109
00:05:30,180 --> 00:05:28,330
because that Moby Dick Smith is a good

110
00:05:32,670 --> 00:05:30,190
friend of mine and so is the labs and

111
00:05:35,400 --> 00:05:32,680
Richard Saunders of course and as so

112
00:05:37,890 --> 00:05:35,410
many folks over there you know that are

113
00:05:40,650 --> 00:05:37,900

good good solid friends of mine I

114

00:05:44,850 --> 00:05:40,660

delight in seeing them again and I just

115

00:05:47,700 --> 00:05:44,860

love the country it's it's a new country

116

00:05:51,680 --> 00:05:47,710

it's like the United States was you know

117

00:05:53,760 --> 00:05:51,690

half a century or maybe more I go and I

118

00:05:56,219 --> 00:05:53,770

almost feel that I want to go back to

119

00:05:58,800 --> 00:05:56,229

that and I'd like to visit Australia for

120

00:06:00,540 --> 00:05:58,810

that very reason and Dick Smith is a

121

00:06:01,980 --> 00:06:00,550

really interesting guy like I mean I

122

00:06:04,409 --> 00:06:01,990

really enjoyed chatting to him and he's

123

00:06:06,210 --> 00:06:04,419

got the look hit talking to him about

124

00:06:09,180 --> 00:06:06,220

population is an interesting thing and

125

00:06:10,500 --> 00:06:09,190

the fact that you can't get anyone to

126

00:06:11,640 --> 00:06:10,510

even talk about it now it's a

127

00:06:13,200 --> 00:06:11,650

controversial thing because you've got

128

00:06:14,460 --> 00:06:13,210

to tell people not to have children and

129

00:06:16,140 --> 00:06:14,470

you've got to work on some sort of

130

00:06:18,450 --> 00:06:16,150

immigration solution which is very

131

00:06:20,730 --> 00:06:18,460

controversial and very difficult but no

132

00:06:22,530 --> 00:06:20,740

one's even starting that discussion yeah

133

00:06:25,260 --> 00:06:22,540

well dick smith is a man of great

134

00:06:26,909 --> 00:06:25,270

integrity now he giggles a lot that's

135

00:06:28,710 --> 00:06:26,919

virtually and you've probably noticed

136

00:06:32,909 --> 00:06:28,720

that it was her is it's awful silly

137

00:06:35,670 --> 00:06:32,919

giggle but Dick Smith is a heat first of

138

00:06:38,010 --> 00:06:35,680

all he's an Australian citizen citizen

139

00:06:40,170 --> 00:06:38,020

that great country and he's very very

140

00:06:40,990 --> 00:06:40,180

serious about that he was born and bred

141

00:06:43,630 --> 00:06:41,000

there

142

00:06:46,510 --> 00:06:43,640

traveling around the world at the same

143

00:06:47,880 --> 00:06:46,520

time he's as I say a great friend of

144

00:06:50,500 --> 00:06:47,890

mine at a man of great integrity

145

00:06:53,260 --> 00:06:50,510

integrity is something that counts with

146

00:06:55,690 --> 00:06:53,270

me more than anything else and dick has

147

00:06:57,040 --> 00:06:55,700

got that now you've seen a lot of people

148

00:06:59,410 --> 00:06:57,050

who haven't got integrity throughout

149

00:07:01,240 --> 00:06:59,420

your career now what is the major red

150

00:07:03,130 --> 00:07:01,250

flag that should tell you someone hasn't

151

00:07:05,440 --> 00:07:03,140

got integrity just from the get go is

152

00:07:07,180 --> 00:07:05,450

there a look is there a way they act in

153

00:07:09,550 --> 00:07:07,190

a very simple way that you can break

154

00:07:11,290 --> 00:07:09,560

down as a professional well I think I

155

00:07:13,420 --> 00:07:11,300

have an interesting for it I may have

156

00:07:14,890 --> 00:07:13,430

some magnetic sensor in my brain or

157

00:07:16,570 --> 00:07:14,900

something like that I don't know what it

158

00:07:18,190 --> 00:07:16,580

is I guess you've had to fool people a

159

00:07:20,620 --> 00:07:18,200

lot on stage so you know what they're

160

00:07:23,200 --> 00:07:20,630

doing yes yes I think I have a sense

161

00:07:26,409 --> 00:07:23,210

that way but in most cases it's not too

162

00:07:28,420 --> 00:07:26,419

difficult to tell the basic rule always

163

00:07:32,350 --> 00:07:28,430

has been it sounds too good to be true

164

00:07:33,970 --> 00:07:32,360

it probably is too good to be true yeah

165

00:07:35,860 --> 00:07:33,980

and that goes for relationships too

166

00:07:39,490 --> 00:07:35,870

sometimes you know this is going to be

167

00:07:41,140 --> 00:07:39,500

oh yeah yeah sure sure tell me again and

168

00:07:44,080 --> 00:07:41,150

look what is the ledge do you've been

169

00:07:46,570 --> 00:07:44,090

looking into well I'm very much

170

00:07:49,780 --> 00:07:46,580

concerned now with medical whoo whoo I

171

00:07:51,610 --> 00:07:49,790

call it whoo whoo yay I used to wus yes

172

00:07:53,860 --> 00:07:51,620

in this country we use tools with a

173

00:07:56,830 --> 00:07:53,870

hyphen between is it I have been looking

174

00:07:58,480 --> 00:07:56,840

into a lot of the medical scams that are

175

00:08:00,610 --> 00:07:58,490

functioning here in the United States

176

00:08:04,719 --> 00:08:00,620

and around the world such things as

177

00:08:07,540 --> 00:08:04,729

homeopathy for example is a major fault

178

00:08:10,270 --> 00:08:07,550

of people's reasoning all around the

179

00:08:11,830 --> 00:08:10,280

world you take something that you dilute

180

00:08:14,560 --> 00:08:11,840

it down to a point where it doesn't

181

00:08:16,990 --> 00:08:14,570

exist any longer and the homeopaths

182

00:08:19,540 --> 00:08:17,000

would like you to believe that the

183

00:08:22,930 --> 00:08:19,550

vibrations stayed behind if you gave

184

00:08:24,610 --> 00:08:22,940

them 16 bushels of vibrations in a

185

00:08:26,110 --> 00:08:24,620

bottle they wouldn't know what to do

186

00:08:27,400 --> 00:08:26,120

with them they would know what they look

187

00:08:30,520 --> 00:08:27,410

like they don't know what the word means

188

00:08:32,620 --> 00:08:30,530

but they use it quite frequently now it

189

00:08:33,730 --> 00:08:32,630

happens in this country as well that now

190

00:08:35,290 --> 00:08:33,740

they would be saying that they're

191

00:08:39,100 --> 00:08:35,300

actually doing something that science

192

00:08:40,600 --> 00:08:39,110

hasn't caught up with yet yeah okay we

193

00:08:42,790 --> 00:08:40,610

have a million-dollar prize with the

194

00:08:45,250 --> 00:08:42,800

James Randi Educational Foundation this

195

00:08:46,870 --> 00:08:45,260

is rather well known around the world we

196

00:08:50,790 --> 00:08:46,880

have offered that million-dollar prize

197

00:08:54,580 --> 00:08:50,800

now for a couple of decades the point is

198

00:08:57,430 --> 00:08:54,590

no homeopath has ever applied

199

00:09:00,040 --> 00:08:57,440

for that as a fellow named in Greek and

200

00:09:01,780 --> 00:09:00,050

Greece spread renamed vut okis for

201
00:09:04,360 --> 00:09:01,790
example lose a prominent home you got

202
00:09:06,070 --> 00:09:04,370
there he won't make out the application

203
00:09:08,590 --> 00:09:06,080
but he still wants to compete for the

204
00:09:10,840 --> 00:09:08,600
prize he has to fill out the application

205
00:09:12,820 --> 00:09:10,850
he knows very well that's the first room

206
00:09:14,830 --> 00:09:12,830
follow at the application and sign it

207
00:09:17,530 --> 00:09:14,840
and get it notarized first point he

208
00:09:22,090 --> 00:09:17,540
won't do that and that is an excuse he

209
00:09:24,460 --> 00:09:22,100
has for us not taking his challenge now

210
00:09:27,040 --> 00:09:24,470
it's our challenge not is hmm so we

211
00:09:28,960 --> 00:09:27,050
simply asked him prove it and he says no

212
00:09:31,120 --> 00:09:28,970
I don't want to prove it well I'll prove

213
00:09:32,500 --> 00:09:31,130

it okay well make out the application no

214

00:09:34,180 --> 00:09:32,510

I don't want to make out the application

215

00:09:36,100 --> 00:09:34,190

come on what kind of reason get it

216

00:09:38,590 --> 00:09:36,110

sounds like a like a homeopath almost

217

00:09:40,030 --> 00:09:38,600

yeah do they think that the odds are

218

00:09:41,860 --> 00:09:40,040

stacked against them League and pull of

219

00:09:44,050 --> 00:09:41,870

swifty on the mid maybe they don't trust

220

00:09:47,260 --> 00:09:44,060

you to set it up properly I don't set it

221

00:09:49,630 --> 00:09:47,270

up that's the point they set it up and I

222

00:09:52,300 --> 00:09:49,640

asked them to get competent scientific

223

00:09:54,940 --> 00:09:52,310

advisors to set up the test we've done

224

00:09:57,010 --> 00:09:54,950

this before we need it with the BBC with

225

00:10:00,310 --> 00:09:57,020

the cooperation of the British British

226
00:10:03,010 --> 00:10:00,320
homeopath and as soon as it was finished

227
00:10:04,360 --> 00:10:03,020
and the results were zero they owe

228
00:10:06,520 --> 00:10:04,370
there's something wrong with the test

229
00:10:09,010 --> 00:10:06,530
and I should wait a minute you designed

230
00:10:11,170 --> 00:10:09,020
the protocol you approve the protocol

231
00:10:13,480 --> 00:10:11,180
you agreed with a protocol you signed

232
00:10:16,060 --> 00:10:13,490
off on it with your signatures and such

233
00:10:18,910 --> 00:10:16,070
and you conducted the experiments

234
00:10:21,670 --> 00:10:18,920
yourselves and you agreed to it

235
00:10:22,990 --> 00:10:21,680
conducted the what are you saying there

236
00:10:24,220 --> 00:10:23,000
was something wrong with it well there

237
00:10:26,440 --> 00:10:24,230
had to be something wrong with the test

238
00:10:30,190 --> 00:10:26,450

because we know that homeopathy works no

239

00:10:31,540 --> 00:10:30,200

it does not work and I've staked the jrf

240

00:10:35,230 --> 00:10:31,550

that is the James Randi Educational

241

00:10:37,450 --> 00:10:35,240

Foundation billion-dollar offer on that

242

00:10:39,160 --> 00:10:37,460

very statement will you put your money

243

00:10:41,410 --> 00:10:39,170

where your mouth was that's exactly

244

00:10:43,210 --> 00:10:41,420

correct now do you think homeopathy is

245

00:10:45,010 --> 00:10:43,220

doing a lot of damage because people

246

00:10:46,390 --> 00:10:45,020

might just be doing that as well as the

247

00:10:48,160 --> 00:10:46,400

conventional medicine so really they're

248

00:10:50,230 --> 00:10:48,170

just drinking water so that can't be too

249

00:10:52,030 --> 00:10:50,240

harmful Randy that's very true accepted

250

00:10:53,980 --> 00:10:52,040

range their pocketbook Rutherford

251
00:10:56,730 --> 00:10:53,990
quickly too because we find in this

252
00:10:59,920 --> 00:10:56,740
country that homeopathic medicines

253
00:11:01,900 --> 00:10:59,930
so-called homeopathic medicines would

254
00:11:04,720 --> 00:11:01,910
command up in some cases as much as

255
00:11:07,430 --> 00:11:04,730
seventy percent more in financial

256
00:11:09,230 --> 00:11:07,440
investment to buy the medicine than

257
00:11:11,360 --> 00:11:09,240
listen that actually works and there are

258
00:11:14,810 --> 00:11:11,370
many medicines on pharmaceutical shelves

259
00:11:16,460 --> 00:11:14,820
here in this very country that advertise

260
00:11:18,770 --> 00:11:16,470
themselves in big letters on the box

261
00:11:23,300 --> 00:11:18,780
homeopathic but they're not homeopathic

262
00:11:27,050 --> 00:11:23,310
this medicine is sold as a relief for

263
00:11:30,260 --> 00:11:27,060

the symptoms of colds and it works very

264

00:11:31,190 --> 00:11:30,270

well and it says it's homeopathy but

265

00:11:33,740 --> 00:11:31,200

would you look at the list of

266

00:11:37,310 --> 00:11:33,750

ingredients it's a two percent solution

267

00:11:39,680 --> 00:11:37,320

of zinc gluconate and that does work

268

00:11:42,290 --> 00:11:39,690

it's no one clinically to work it's

269

00:11:44,570 --> 00:11:42,300

dangerous mind you because it can cause

270

00:11:46,580 --> 00:11:44,580

you to lose your sense of smell all

271

00:11:48,500 --> 00:11:46,590

together and it has happened and they've

272

00:11:50,330 --> 00:11:48,510

they've answered multi-million dollar

273

00:11:53,240 --> 00:11:50,340

suits on this sort of thing and had to

274

00:11:55,100 --> 00:11:53,250

pay up now they advertise it as

275

00:11:57,440 --> 00:11:55,110

homeopathic it's not home you've added

276

00:11:59,720 --> 00:11:57,450

and get it works and yet the people who

277

00:12:01,550 --> 00:11:59,730

use it don't understand that it really

278

00:12:04,460 --> 00:12:01,560

wasn't only a pathak it works because

279

00:12:06,410 --> 00:12:04,470

it's got the medicine in it on our duty

280

00:12:08,960 --> 00:12:06,420

disbelieve you show we have a jemi

281

00:12:10,700 --> 00:12:08,970

Leonarda and he he's tends to think of

282

00:12:12,950 --> 00:12:10,710

the skeptical movement as being a

283

00:12:14,750 --> 00:12:12,960

limiting organization because you're

284

00:12:17,570 --> 00:12:14,760

very narrowly looking at things you're

285

00:12:19,730 --> 00:12:17,580

not opening your horizons wide enough

286

00:12:22,190 --> 00:12:19,740

how do you feel about those claims those

287

00:12:24,320 --> 00:12:22,200

who be deniers we don't deny this I

288

00:12:26,210 --> 00:12:24,330

don't deny the existence of a god but I

289

00:12:28,130 --> 00:12:26,220

am skeptical of the existence of any

290

00:12:31,070 --> 00:12:28,140

deity because I don't see any evidence

291

00:12:32,630 --> 00:12:31,080

it convinces me and for me to believe in

292

00:12:35,200 --> 00:12:32,640

something like that I have to have

293

00:12:38,090 --> 00:12:35,210

evidence the same as has medicinal cures

294

00:12:39,770 --> 00:12:38,100

talking to the dead and such I too can

295

00:12:41,840 --> 00:12:39,780

talk to the dead hello you're there I

296

00:12:43,610 --> 00:12:41,850

didn't hear anything but that doesn't

297

00:12:46,160 --> 00:12:43,620

mean that they should answer you know I

298

00:12:49,520 --> 00:12:46,170

mean really these claims that people

299

00:12:52,520 --> 00:12:49,530

make can be very that is the the the

300

00:12:54,680 --> 00:12:52,530

purveyors of these things the claims

301
00:12:56,840 --> 00:12:54,690
that they make for the for the medicine

302
00:12:58,190 --> 00:12:56,850
or for the awfully the communication

303
00:13:00,770 --> 00:12:58,200
with the dead or whatever it is they're

304
00:13:03,740 --> 00:13:00,780
offering can be very very publicly

305
00:13:06,260 --> 00:13:03,750
harmful they deprive people of their

306
00:13:08,630 --> 00:13:06,270
money first and second enterprise of

307
00:13:10,310 --> 00:13:08,640
other emotional security and that to be

308
00:13:12,590 --> 00:13:10,320
is criminal something should be done

309
00:13:14,930 --> 00:13:12,600
about it but we have a hard time in the

310
00:13:16,760 --> 00:13:14,940
United States of America to get anything

311
00:13:18,770 --> 00:13:16,770
done I both these people who claim they

312
00:13:21,330 --> 00:13:18,780
can talk with the dead for example it's

313
00:13:23,250 --> 00:13:21,340

also very enticing because you know

314

00:13:24,540 --> 00:13:23,260

people that would be although I have

315

00:13:26,700 --> 00:13:24,550

spoken about this on the program before

316

00:13:29,760 --> 00:13:26,710

if we could reliably and repeatedly

317

00:13:31,620 --> 00:13:29,770

speak to everybody that it ever died we

318

00:13:34,230 --> 00:13:31,630

would probably not get much done and it

319

00:13:36,540 --> 00:13:34,240

would change society in a fundamental

320

00:13:37,890 --> 00:13:36,550

way IBM all the major corporations would

321

00:13:39,480 --> 00:13:37,900

be doing it have you ever thought about

322

00:13:40,770 --> 00:13:39,490

that what that would be like if you

323

00:13:42,960 --> 00:13:40,780

could pick up the phone and talk to iron

324

00:13:43,920 --> 00:13:42,970

Stein Einstein could bring you all your

325

00:13:46,740 --> 00:13:43,930

parents going back four generations

326

00:13:48,870 --> 00:13:46,750

could call you um that would be a world

327

00:13:51,150 --> 00:13:48,880

very difficult to imagine yeah however

328

00:13:53,340 --> 00:13:51,160

did you ever think of that and because

329

00:13:56,100 --> 00:13:53,350

said no I don't want to bother you

330

00:13:57,630 --> 00:13:56,110

with it you're dead you know yeah it

331

00:13:58,920 --> 00:13:57,640

would so fundamentally change society

332

00:14:00,120 --> 00:13:58,930

and like people don't ever talk about

333

00:14:01,800 --> 00:14:00,130

that you always think about the John

334

00:14:03,330 --> 00:14:01,810

Edwards things where it's on stage and

335

00:14:04,470 --> 00:14:03,340

that kind of stuff but if everybody

336

00:14:07,140 --> 00:14:04,480

could do it and it was really happening

337

00:14:08,820 --> 00:14:07,150

if this is what they claim is true that

338

00:14:09,870 --> 00:14:08,830

would just change I mean really you

339

00:14:12,570 --> 00:14:09,880

wouldn't have to invent anything

340

00:14:13,980 --> 00:14:12,580

newscast old people all the time how

341

00:14:16,650 --> 00:14:13,990

they do go back to Hanuman in

342

00:14:17,940 --> 00:14:16,660

Switzerland who invented homeopathy he

343

00:14:19,470 --> 00:14:17,950

tell you the same thing all over again

344

00:14:21,600 --> 00:14:19,480

because he didn't learn anything in all

345

00:14:24,390 --> 00:14:21,610

these years he'd been dead i'm sure and

346

00:14:25,860 --> 00:14:24,400

what has been one of the biggest targets

347

00:14:28,080 --> 00:14:25,870

you've had to you've spoken about

348

00:14:29,220 --> 00:14:28,090

homeopathy what about personally is is

349

00:14:30,750 --> 00:14:29,230

there someone that that's been a

350

00:14:34,050 --> 00:14:30,760

provider that you've brought out

351

00:14:36,330 --> 00:14:34,060

recently not recently i i i got rid of

352

00:14:38,190 --> 00:14:36,340

Geller many years ago nobody believes in

353

00:14:40,080 --> 00:14:38,200

her regular anymore they can bend spoons

354

00:14:42,060 --> 00:14:40,090

with his mind mind you he's kind of

355

00:14:43,470 --> 00:14:42,070

wonderful new gimmick though I gotta

356

00:14:46,440 --> 00:14:43,480

give him credit for this you know he

357

00:14:48,840 --> 00:14:46,450

only knows for tricks and he's lived for

358

00:14:50,910 --> 00:14:48,850

four decades on the four tricks and

359

00:14:52,830 --> 00:14:50,920

they're really rather picky you and who

360

00:14:56,040 --> 00:14:52,840

they're not terribly important bending a

361

00:14:57,600 --> 00:14:56,050

spoon da I where's the future in that

362

00:14:59,760 --> 00:14:57,610

should after you do that what do you do

363

00:15:01,740 --> 00:14:59,770

straighten the fork you know is that the

364

00:15:03,660 --> 00:15:01,750

only only thing you can turn to but he

365

00:15:05,670 --> 00:15:03,670

still seems to be doing around the will

366

00:15:08,460 --> 00:15:05,680

is this he do consultancy work does he I

367

00:15:09,450 --> 00:15:08,470

have no idea of course he does do that

368

00:15:10,920 --> 00:15:09,460

kind of thing he's done that in the past

369

00:15:13,230 --> 00:15:10,930

to these problems people he's going to

370

00:15:15,510 --> 00:15:13,240

find gold and oil for them it's all

371

00:15:17,610 --> 00:15:15,520

failed but he got paid and of course

372

00:15:19,980 --> 00:15:17,620

we've seen a resurgence of the erich von

373

00:15:21,960 --> 00:15:19,990

daniken with the ancient aliens series

374

00:15:24,450 --> 00:15:21,970

i've got to say well produced show and

375

00:15:26,970 --> 00:15:24,460

very interesting to watch oh yes but

376

00:15:29,400 --> 00:15:26,980

when you get into von Daniken there also

377

00:15:31,440 --> 00:15:29,410

some interviews with von Daniken where

378

00:15:33,210 --> 00:15:31,450

he says he never went to the places that

379

00:15:34,590 --> 00:15:33,220

he said he went to you know we've seen

380

00:15:37,019 --> 00:15:34,600

that on public broadcasting

381

00:15:39,360 --> 00:15:37,029

on PBS where he actually says well I I

382

00:15:41,069 --> 00:15:39,370

never did go into the caves you know and

383

00:15:44,009 --> 00:15:41,079

he says that in German of course and is

384

00:15:47,910 --> 00:15:44,019

translated for us thank goodness and but

385

00:15:50,129 --> 00:15:47,920

the point is he by his own mouth he

386

00:15:52,199 --> 00:15:50,139

admits that he was lying in the second

387

00:15:54,150 --> 00:15:52,209

book he wrote on terrace of the gods

388

00:15:57,569 --> 00:15:54,160

that would've been returned to the stars

389

00:15:59,040 --> 00:15:57,579

yes indeed indeed now is it if a guy

390

00:16:01,710 --> 00:15:59,050

admits that he's been lying this time

391

00:16:04,829 --> 00:16:01,720

because he sells books I don't think I'm

392

00:16:06,059 --> 00:16:04,839

going to depend much on this man and who

393

00:16:07,410 --> 00:16:06,069

has been the people have come out

394

00:16:08,519 --> 00:16:07,420

against you lately is there some people

395

00:16:10,710 --> 00:16:08,529

that you rubbed the wrong way and

396

00:16:12,150 --> 00:16:10,720

they've come out against you old people

397

00:16:14,550 --> 00:16:12,160

got all we won't worry about that Randy

398

00:16:16,740 --> 00:16:14,560

guy I I rub so many people the wrong way

399

00:16:19,620 --> 00:16:16,750

i must say then you had a few threats in

400

00:16:21,600 --> 00:16:19,630

your time Maynard I've had threats up

401

00:16:23,370 --> 00:16:21,610

the Gazoo this is a particularly

402

00:16:26,960 --> 00:16:23,380

American expression you'll pardon me for

403

00:16:30,540 --> 00:16:26,970

that but Lulu bazoo is full there you go

404

00:16:32,490 --> 00:16:30,550

yeah I have had threats I got threats

405

00:16:34,680 --> 00:16:32,500

all the time I don't pay much attention

406

00:16:36,780 --> 00:16:34,690

to them it's what they come around start

407

00:16:39,569 --> 00:16:36,790

knocking on the door and they look angry

408

00:16:41,340 --> 00:16:39,579

I i I'm a hesitate to answer the door

409

00:16:42,540 --> 00:16:41,350

let's put it that way but I don't have

410

00:16:44,850 --> 00:16:42,550

too much trouble with these people they

411

00:16:47,309 --> 00:16:44,860

mail big noise at a distance and when I

412

00:16:50,490 --> 00:16:47,319

challenge them on it they said make very

413

00:16:53,129 --> 00:16:50,500

very quiet what was the very first bit

414

00:16:55,050 --> 00:16:53,139

of boat I'll say debunking that you did

415

00:16:58,259 --> 00:16:55,060

or unmasking that you did what was the

416

00:17:01,110 --> 00:16:58,269

very first one well it was involved with

417

00:17:03,030 --> 00:17:01,120

some spiritualist churches in Toronto

418

00:17:04,949 --> 00:17:03,040

Canada where I was born an almost raved

419

00:17:08,220 --> 00:17:04,959

I always put it that way because I never

420

00:17:10,230 --> 00:17:08,230

really did grow up the spirit churches

421

00:17:12,779 --> 00:17:10,240

one was the assembly of inspired thought

422

00:17:14,460 --> 00:17:12,789

and I knew what most of the gimmicks

423

00:17:16,740 --> 00:17:14,470

were at that age I was a teenager I

424

00:17:19,409 --> 00:17:16,750

guess about 15 or 16 when I first

425

00:17:20,909 --> 00:17:19,419

encountered them and they they would

426

00:17:23,220 --> 00:17:20,919

have people come into the church and

427

00:17:25,500 --> 00:17:23,230

write out a question on a piece of paper

428

00:17:27,510 --> 00:17:25,510

seal it in an envelope and then write

429

00:17:30,149 --> 00:17:27,520

their name on the outside of it and put

430

00:17:32,340 --> 00:17:30,159

it in a basket then the the medium up

431

00:17:35,070 --> 00:17:32,350

front medium well-done i like to call

432

00:17:36,720 --> 00:17:35,080

them it would apparent ache one at

433

00:17:39,630 --> 00:17:36,730

random and read the name off the outside

434

00:17:40,980 --> 00:17:39,640

of it tear it open and and apartment

435

00:17:43,020 --> 00:17:40,990

before he tore it open he would answer

436

00:17:44,669 --> 00:17:43,030

the question is he then he would tear it

437

00:17:46,200 --> 00:17:44,679

open to check the question well actually

438

00:17:48,210 --> 00:17:46,210

the name that he read off the front of

439

00:17:49,649 --> 00:17:48,220

the envelope is the name on the

440

00:17:51,690 --> 00:17:49,659

hope that he's already got on the desk

441

00:17:53,430 --> 00:17:51,700

in front of him you see and when he

442

00:17:55,560 --> 00:17:53,440

tears open the envelope he's seeing the

443

00:17:57,930 --> 00:17:55,570

next one it's called the the one ahead

444

00:18:00,270 --> 00:17:57,940

procedure you see and I knew exactly

445

00:18:02,220 --> 00:18:00,280

what was happening and I stood up in

446

00:18:04,409 --> 00:18:02,230

church in this church the Assembly of

447

00:18:06,570 --> 00:18:04,419

inspired thought that sounds good

448

00:18:08,610 --> 00:18:06,580

doesn't it oh yes it's not very holy and

449

00:18:11,159 --> 00:18:08,620

and righteous you stand up as the

450

00:18:13,529 --> 00:18:11,169

heretic yes and I tell him what's

451
00:18:15,990 --> 00:18:13,539
happening and I'm just had that go for

452
00:18:18,090 --> 00:18:16,000
you Randy not very well no the police

453
00:18:21,000 --> 00:18:18,100
station on Queen Street East at that

454
00:18:23,460 --> 00:18:21,010
time in Toronto was it was right across

455
00:18:24,750 --> 00:18:23,470
the street no that was West Green Street

456
00:18:26,610 --> 00:18:24,760
I sorry I wouldn't lie to you what I

457
00:18:29,370 --> 00:18:26,620
lied you know if given the opportunity

458
00:18:31,980 --> 00:18:29,380
yes but it was on West Green Street and

459
00:18:34,169 --> 00:18:31,990
they took me across to the pokey the the

460
00:18:36,120 --> 00:18:34,179
jail and they made me sit down on a

461
00:18:37,470 --> 00:18:36,130
bench in a Cell they didn't want the

462
00:18:39,060 --> 00:18:37,480
little child you would position of a

463
00:18:41,250 --> 00:18:39,070

beard what was going on no they called

464

00:18:43,110 --> 00:18:41,260

my father that was even worse oh he was

465

00:18:44,279 --> 00:18:43,120

on the golf course you see and they had

466

00:18:47,250 --> 00:18:44,289

to hunt him down to the golf course

467

00:18:49,770 --> 00:18:47,260

before cell phones and he was not

468

00:18:51,419 --> 00:18:49,780

pleased and I was not pleased with the

469

00:18:54,899 --> 00:18:51,429

punishment I got after its but we won't

470

00:18:56,460 --> 00:18:54,909

go into all those details and look the

471

00:18:57,950 --> 00:18:56,470

skipper's is a movement has sit and the

472

00:19:00,240 --> 00:18:57,960

atheist move it seems have had a a

473

00:19:02,430 --> 00:19:00,250

resurgence in recent years do you think

474

00:19:04,740 --> 00:19:02,440

it's just getting better press now or

475

00:19:06,659 --> 00:19:04,750

there is actually more people looking

476

00:19:07,980 --> 00:19:06,669

for science and reason well for one

477

00:19:09,810 --> 00:19:07,990

thing I think the James Randi

478

00:19:11,669 --> 00:19:09,820

Educational Foundation is very largely

479

00:19:14,640 --> 00:19:11,679

responsible for that now we're at a

480

00:19:17,940 --> 00:19:14,650

convention t.a.m we call it the amazing

481

00:19:19,409 --> 00:19:17,950

meeting and we've got I I don't know

482

00:19:23,909 --> 00:19:19,419

what the count is last year it was

483

00:19:25,649 --> 00:19:23,919

something like 1500 1564 I forgotten the

484

00:19:27,630 --> 00:19:25,659

number but it was a very sizable

485

00:19:29,370 --> 00:19:27,640

audience we almost had to start building

486

00:19:31,980 --> 00:19:29,380

our own casino here with a bigger

487

00:19:34,020 --> 00:19:31,990

auditorium intent you see but it has

488

00:19:36,029 --> 00:19:34,030

been very very rewarding this year we're

489

00:19:38,220 --> 00:19:36,039

only starting a door on our second day

490

00:19:40,380 --> 00:19:38,230

and it has been very rewarding we've got

491

00:19:43,320 --> 00:19:40,390

people from last year we had people from

492

00:19:45,240 --> 00:19:43,330

32 countries again we haven't done the

493

00:19:47,070 --> 00:19:45,250

the survey to find out how many

494

00:19:49,169 --> 00:19:47,080

countries are represented here but we

495

00:19:52,289 --> 00:19:49,179

get people of all colors and sizes and

496

00:19:55,350 --> 00:19:52,299

shapes and weights and and and let's say

497

00:19:57,899 --> 00:19:55,360

attitudes as well who come here to try

498

00:19:59,580 --> 00:19:57,909

to learn but David Icke pulls a lot of

499

00:20:01,680 --> 00:19:59,590

people to any two is to that that must

500

00:20:04,769 --> 00:20:01,690

be bits the galling for you

501
00:20:06,119 --> 00:20:04,779
it is indeed at this poor man I think he

502
00:20:08,310 --> 00:20:06,129
actually believes some of the things she

503
00:20:09,389 --> 00:20:08,320
says look look look I would go along to

504
00:20:11,700 --> 00:20:09,399
see just for the sheer entertainment

505
00:20:13,139 --> 00:20:11,710
value and I enjoy agent aliens for

506
00:20:15,810 --> 00:20:13,149
entertainment value and also just to

507
00:20:17,220 --> 00:20:15,820
stretch my mind and do the what-if thing

508
00:20:19,139 --> 00:20:17,230
do you think that's a slippery slope on

509
00:20:22,230 --> 00:20:19,149
going down there or not well if you've

510
00:20:23,879 --> 00:20:22,240
got your brains at all in gear I think

511
00:20:25,470 --> 00:20:23,889
that that's not too slippery slope you

512
00:20:28,619 --> 00:20:25,480
can put on the brakes anytime you want

513
00:20:30,149 --> 00:20:28,629

now is there any theory is only anomaly

514

00:20:32,490 --> 00:20:30,159

that people have pointed so ever thee is

515

00:20:35,549 --> 00:20:32,500

that you think is is not correct that

516

00:20:38,310 --> 00:20:35,559

you would like to be true no not really

517

00:20:41,369 --> 00:20:38,320

no I come a magic waters pretty

518

00:20:42,840 --> 00:20:41,379

compelling very true very true and then

519

00:20:44,430 --> 00:20:42,850

there's Sophia Loren but I don't want to

520

00:20:46,350 --> 00:20:44,440

get into all the detail she can't look

521

00:20:48,090 --> 00:20:46,360

that good at that age with a witchcraft

522

00:20:49,289 --> 00:20:48,100

there's no question of it something's

523

00:20:51,389 --> 00:20:49,299

been and what's your secret actually

524

00:20:53,310 --> 00:20:51,399

facial hair is it hiding your face well

525

00:20:55,440 --> 00:20:53,320

yeah I don't have a chair at all you see

526

00:20:57,749 --> 00:20:55,450

then yes yeah underneath here is just an

527

00:20:59,610 --> 00:20:57,759

empty hole there's no chin now could ask

528

00:21:02,100 --> 00:20:59,620

you a magic question to finish our i was

529

00:21:03,810 --> 00:21:02,110

watching penn & teller fool us and they

530

00:21:06,690 --> 00:21:03,820

were there was someone doing some

531

00:21:09,240 --> 00:21:06,700

close-up card magic and penn asked him

532

00:21:11,999 --> 00:21:09,250

at the end of the card trick did he ring

533

00:21:14,210 --> 00:21:12,009

in the cooler now what does that mean in

534

00:21:17,990 --> 00:21:14,220

magic Talk card talk what does that mean

535

00:21:19,980 --> 00:21:18,000

you're noticed of my lips are sealed

536

00:21:22,080 --> 00:21:19,990

most of it is actually a secret that

537

00:21:24,830 --> 00:21:22,090

can't be spoken about I'm sure she'll

538

00:21:27,330 --> 00:21:24,840

directorial now okay well there you go

539

00:21:28,379 --> 00:21:27,340

we got look it's been great talking have

540

00:21:29,820 --> 00:21:28,389

you got any special message for the

541

00:21:31,440 --> 00:21:29,830

skeptics out there or the people there

542

00:21:34,169 --> 00:21:31,450

was week we know we have regular jobs

543

00:21:35,700 --> 00:21:34,179

unlike mr. DJ there like he he hangs

544

00:21:37,950 --> 00:21:35,710

around he hang his job is to hang around

545

00:21:39,779 --> 00:21:37,960

reasonable people all of us work in in

546

00:21:41,519 --> 00:21:39,789

our family in our office someone will be

547

00:21:43,169 --> 00:21:41,529

into astrology someone will be trying

548

00:21:45,659 --> 00:21:43,179

some homeopathy in fact in my very

549

00:21:47,940 --> 00:21:45,669

office there's someone who is a believes

550

00:21:50,070 --> 00:21:47,950

lot in toxins and the psychological

551
00:21:52,230 --> 00:21:50,080
effect it can have on them and the blood

552
00:21:53,279 --> 00:21:52,240
being acidic or alkali and I would

553
00:21:54,539 --> 00:21:53,289
thought that you'd actually be in a lot

554
00:21:56,100 --> 00:21:54,549
of trouble if your blood was a little

555
00:21:58,200 --> 00:21:56,110
bit is there anything in that whatsoever

556
00:22:01,350 --> 00:21:58,210
I have no idea I'm not a medical expert

557
00:22:03,389 --> 00:22:01,360
but people do test these things and we

558
00:22:05,460 --> 00:22:03,399
can rely I believe on the tests that are

559
00:22:08,879 --> 00:22:05,470
done by the right people in the right

560
00:22:11,549 --> 00:22:08,889
way my advice folks if you want to knows

561
00:22:13,049 --> 00:22:11,559
more about the skeptical community and

562
00:22:15,060 --> 00:22:13,059
it is very large all over the world

563
00:22:16,529 --> 00:22:15,070

every country of the world

564

00:22:19,110 --> 00:22:16,539

now has some sort of skeptical

565

00:22:21,480 --> 00:22:19,120

organization going for them I suggest

566

00:22:25,399 --> 00:22:21,490

that you just look up James Randi on the

567

00:22:27,810 --> 00:22:25,409

Internet that's jimes are a nd I and

568

00:22:29,070 --> 00:22:27,820

when did you see that pop up on the

569

00:22:33,120 --> 00:22:29,080

screen there are a lot of references

570

00:22:35,940 --> 00:22:33,130

there look for swift s wift that's named

571

00:22:39,600 --> 00:22:35,950

after Jonathan Swift the famous let's

572

00:22:42,389 --> 00:22:39,610

say cynic of years ago and in a very

573

00:22:45,509 --> 00:22:42,399

wonderful philosopher as well look it up

574

00:22:49,619 --> 00:22:45,519

and see what we put out every week we

575

00:22:51,570 --> 00:22:49,629

add items to it almost daily and you'll

576

00:23:05,639 --> 00:22:51,580

get a different point of view than you

577

00:23:10,419 --> 00:23:08,259

either everybody my name is chris brown

578

00:23:12,639 --> 00:23:10,429

you see I've got a problem I've got this

579

00:23:14,980 --> 00:23:12,649

really cool podcast called meet the

580

00:23:16,779 --> 00:23:14,990

skeptics where I basically call up all

581

00:23:18,789 --> 00:23:16,789

those great critical thinkers and

582

00:23:21,610 --> 00:23:18,799

skeptics and people like James Randi

583

00:23:24,460 --> 00:23:21,620

George Cronje novella Brian Dunning both

584

00:23:26,919 --> 00:23:24,470

Derek and swoopy Eugenie Scott Richard

585

00:23:28,870 --> 00:23:26,929

Saunders and so many more the enemies

586

00:23:31,930 --> 00:23:28,880

are even a perfect length an average

587

00:23:34,060 --> 00:23:31,940

between 30 and 45 minutes just right for

588

00:23:35,950 --> 00:23:34,070

an average commute to work but I just

589

00:23:38,200 --> 00:23:35,960

don't know how to get the word out so do

590

00:23:40,450 --> 00:23:38,210

me a favor everybody go to iTunes listen

591

00:23:42,190 --> 00:23:40,460

to meet the skeptics you'll find some

592

00:23:43,749 --> 00:23:42,200

great interviews on there learn some

593

00:23:46,240 --> 00:23:43,759

things you probably never knew about and

594

00:23:48,669 --> 00:23:46,250

if you have any ideas for how i can get

595

00:23:50,740 --> 00:23:48,679

the word out and advertise the podcast

596

00:23:53,769 --> 00:23:50,750

just let me know you can write me at

597

00:23:56,289 --> 00:23:53,779

meet the skeptics @ aol.com or follow me

598

00:23:57,669 --> 00:23:56,299

on twitter at meet the skeptics thanks

599

00:24:09,870 --> 00:23:57,679

for listening I hope to hear from you

600

00:24:15,870 --> 00:24:12,870

is a wonderful glorious sounds of south

601
00:24:18,990 --> 00:24:15,880
point casino and the spa those of us at

602
00:24:20,970 --> 00:24:19,000
am well the tabs their BS south point

603
00:24:23,760 --> 00:24:20,980
over the last four years we'll know

604
00:24:27,300 --> 00:24:23,770
these sounds and very well with these

605
00:24:30,960 --> 00:24:27,310
sounds ringing in my ears I made my way

606
00:24:37,870 --> 00:24:30,970
up to the convention room in order to

607
00:24:42,730 --> 00:24:40,660
and March this year Andrew needles wrote

608
00:24:46,270 --> 00:24:42,740
to me telling me that he was the

609
00:24:48,820 --> 00:24:46,280
inventor of the dine active s r which

610
00:24:51,930 --> 00:24:48,830
turned out to be something like a

611
00:24:55,360 --> 00:24:51,940
bracelet or a pendant which when worn

612
00:24:58,090 --> 00:24:55,370
could so the claim goes increase one's

613
00:25:00,850 --> 00:24:58,100

strength and balance and general

614

00:25:02,500 --> 00:25:00,860

well-being now andrew needles wrote to

615

00:25:04,960 --> 00:25:02,510

me because he'd seen some of my work

616

00:25:07,690 --> 00:25:04,970

previously with other devices like the

617

00:25:11,440 --> 00:25:07,700

power balance and he thought i would be

618

00:25:14,830 --> 00:25:11,450

just the man to maybe devised a test to

619

00:25:17,710 --> 00:25:14,840

show that indeed his directive as our

620

00:25:19,450 --> 00:25:17,720

technology could really work naturally i

621

00:25:22,150 --> 00:25:19,460

was very interested in this so i wrote

622

00:25:24,520 --> 00:25:22,160

to him suggesting that he contact the

623

00:25:26,620 --> 00:25:24,530

James Randi Educational Foundation as

624

00:25:29,790 --> 00:25:26,630

Andrew was in the United States it might

625

00:25:32,650 --> 00:25:29,800

be easier over the course of the next

626
00:25:35,710 --> 00:25:32,660
month's many many letters back and forth

627
00:25:37,560 --> 00:25:35,720
between myself and renewals Banacek from

628
00:25:40,710 --> 00:25:37,570
the James Randi Educational Foundation

629
00:25:44,080 --> 00:25:40,720
we finally got to the stage where we all

630
00:25:46,570 --> 00:25:44,090
more or less agreed to meet in Las Vegas

631
00:25:48,100 --> 00:25:46,580
at the amazing meeting sir andrew

632
00:25:50,560 --> 00:25:48,110
needles could take part in the

633
00:25:52,330 --> 00:25:50,570
million-dollar challenge now before this

634
00:25:56,140 --> 00:25:52,340
and who actually sent me some examples

635
00:25:58,540 --> 00:25:56,150
of his a technology I braced it with

636
00:26:01,900 --> 00:25:58,550
some tiny chips embedded into the clasp

637
00:26:03,850 --> 00:26:01,910
and a pendant worn around the neck and I

638
00:26:05,970 --> 00:26:03,860

must thank Ian Bryce the chief

639

00:26:09,100 --> 00:26:05,980

investigator of Australian skeptics who

640

00:26:11,020 --> 00:26:09,110

thoroughly examined and tested and

641

00:26:14,260 --> 00:26:11,030

analyzed and looked at and poked and

642

00:26:17,110 --> 00:26:14,270

prodded and microscopically examined and

643

00:26:19,990 --> 00:26:17,120

put wise on to hear the chips that

644

00:26:22,480 --> 00:26:20,000

Andrew sent and wrote some very very

645

00:26:25,450 --> 00:26:22,490

detailed reports that we later referred

646

00:26:28,090 --> 00:26:25,460

to now wrote to ban a check with an

647

00:26:30,970 --> 00:26:28,100

outline of a test based on andrew

648

00:26:33,880 --> 00:26:30,980

needles claims and over the course of a

649

00:26:35,680 --> 00:26:33,890

few weeks we massage that and altered

650

00:26:38,770 --> 00:26:35,690

that slightly tweaking it here and there

651
00:26:41,380 --> 00:26:38,780
until we came to the final protocol used

652
00:26:43,570 --> 00:26:41,390
up on stage andrew needles met with

653
00:26:46,090 --> 00:26:43,580
banner checking myself Jamy Ian Swiss

654
00:26:48,640 --> 00:26:46,100
and other people involved in the in the

655
00:26:50,820 --> 00:26:48,650
testing procedure a few days before the

656
00:26:53,789 --> 00:26:50,830
test then we

657
00:26:56,490 --> 00:26:53,799
the protocol ever so slightly until

658
00:26:59,130 --> 00:26:56,500
everybody was completely happy then it

659
00:27:01,919 --> 00:26:59,140
came to the big night sunday night at

660
00:27:04,139 --> 00:27:01,929
tam the million dollar challenge picking

661
00:27:07,259 --> 00:27:04,149
up the story it's our reporter Maynard

662
00:27:11,399 --> 00:27:07,269
who has a quiet word to me just before

663
00:27:13,620 --> 00:27:11,409

the test yeah and actually we're just

664

00:27:14,820 --> 00:27:13,630

before here before the big j ref

665

00:27:16,950 --> 00:27:14,830

challenge and Richard you've been

666

00:27:18,480 --> 00:27:16,960

getting this challenge together how do

667

00:27:20,370 --> 00:27:18,490

you feel you be a bit nervous getting up

668

00:27:21,690 --> 00:27:20,380

there wouldn't you oh well it's you get

669

00:27:23,490 --> 00:27:21,700

a bit nervous when you're in front of a

670

00:27:25,440 --> 00:27:23,500

big crowd anyway but yeah it's an extra

671

00:27:27,090 --> 00:27:25,450

layer of nerves because I've been

672

00:27:29,820 --> 00:27:27,100

working with the James Randi Educational

673

00:27:33,690 --> 00:27:29,830

Foundation people Steve Shaw bannerchek

674

00:27:35,639 --> 00:27:33,700

especially and it's a big thing you know

675

00:27:36,720 --> 00:27:35,649

I'm taking part organizing a

676

00:27:38,990 --> 00:27:36,730

million-dollar challenge you're going to

677

00:27:41,279 --> 00:27:39,000

be on stage helping the procedure and

678

00:27:42,480 --> 00:27:41,289

yeah it's it's like the tip of the

679

00:27:44,940 --> 00:27:42,490

iceberg and the iceberg has been

680

00:27:46,110 --> 00:27:44,950

developing over months and what's the

681

00:27:47,009 --> 00:27:46,120

guy who's taking the challenge like

682

00:27:48,720 --> 00:27:47,019

you've been having a chat to him

683

00:27:51,000 --> 00:27:48,730

beforehand have you yeah lovely fellow

684

00:27:52,879 --> 00:27:51,010

Andrew needles is his name from I can't

685

00:27:54,870 --> 00:27:52,889

remember exactly from I think California

686

00:27:56,519 --> 00:27:54,880

I'm not thinking about that right now

687

00:28:00,779 --> 00:27:56,529

but yeah it seems to be a very lovely

688

00:28:03,360 --> 00:28:00,789

manner who I would say is quite sincere

689

00:28:04,710 --> 00:28:03,370

in his claims well I'm looking for this

690

00:28:06,480 --> 00:28:04,720

thing what goes on on stage and we'll

691

00:28:10,850 --> 00:28:06,490

find out shortly what happened thank you

692

00:28:13,529 --> 00:28:10,860

may know after I spoke to Maynard I was

693

00:28:16,440 --> 00:28:13,539

cross very busy running around backstage

694

00:28:19,259 --> 00:28:16,450

making sure everything was fine keeping

695

00:28:23,370 --> 00:28:19,269

an eye on the bits and pieces on stage

696

00:28:25,049 --> 00:28:23,380

and having many many chats to James

697

00:28:27,899 --> 00:28:25,059

Randi who was there right in the front

698

00:28:30,500 --> 00:28:27,909

of the audience before the test making

699

00:28:32,850 --> 00:28:30,510

sure that all the bases were covered and

700

00:28:34,500 --> 00:28:32,860

indeed mentioning a few things that

701
00:28:37,710 --> 00:28:34,510
didn't occur to me of course with his

702
00:28:40,139 --> 00:28:37,720
vast experience but by and large Randy

703
00:28:43,110 --> 00:28:40,149
was a passive bystander in all of this

704
00:28:45,269 --> 00:28:43,120
we told him about the protocol and gave

705
00:28:46,379 --> 00:28:45,279
the stage a bit of a once-over and he

706
00:28:49,049 --> 00:28:46,389
was pretty happy with the way things

707
00:28:51,810 --> 00:28:49,059
were shaping up just before the test

708
00:28:53,520 --> 00:28:51,820
began may not had a word with Spencer

709
00:28:57,430 --> 00:28:53,530
marks from the independent

710
00:28:58,840 --> 00:28:57,440
investigations group good chap look I'm

711
00:28:59,920 --> 00:28:58,850
sitting right down the front and of

712
00:29:01,030 --> 00:28:59,930
course I'm sitting next to someone who

713
00:29:02,410 --> 00:29:01,040

knows a lot about this sort of thing

714

00:29:05,380 --> 00:29:02,420

we're about to see what's your name sir

715

00:29:07,180 --> 00:29:05,390

Spence remarks like the department store

716

00:29:08,680 --> 00:29:07,190

England mark sins concert and they go

717

00:29:10,240 --> 00:29:08,690

from the independent investigations

718

00:29:11,590 --> 00:29:10,250

group and you've done a lot of things

719

00:29:13,960 --> 00:29:11,600

like what we're about to see on stage

720

00:29:15,370 --> 00:29:13,970

here what kind of thing that they be

721

00:29:16,690 --> 00:29:15,380

looking forward and in this

722

00:29:19,060 --> 00:29:16,700

investigation they're going to be doing

723

00:29:21,910 --> 00:29:19,070

here well anytime you do these

724

00:29:24,010 --> 00:29:21,920

investigations there's one really really

725

00:29:26,200 --> 00:29:24,020

clear objective it is not to make the

726

00:29:29,530 --> 00:29:26,210

person fail it is simply to prevent any

727

00:29:31,930 --> 00:29:29,540

sort of cheating or randomized luck from

728

00:29:33,580 --> 00:29:31,940

taking getting an advantage from

729

00:29:37,380 --> 00:29:33,590

randomized lock so basically you're

730

00:29:41,620 --> 00:29:37,390

trying to isolate only real actual

731

00:29:42,880 --> 00:29:41,630

abilities and how do you make every

732

00:29:43,930 --> 00:29:42,890

opportunity because afterwards they

733

00:29:45,640 --> 00:29:43,940

could say that something was not quite

734

00:29:46,870 --> 00:29:45,650

right in the vibes weren't quite in the

735

00:29:48,880 --> 00:29:46,880

room or something like how do you

736

00:29:50,380 --> 00:29:48,890

eliminate that sort of effect well

737

00:29:51,670 --> 00:29:50,390

depends on the test I mean my

738

00:29:54,100 --> 00:29:51,680

understanding is this one is not so much

739

00:29:56,530 --> 00:29:54,110

a psychic test it's more about you know

740

00:29:58,300 --> 00:29:56,540

according to the Challenger it's a more

741

00:30:00,130 --> 00:29:58,310

of a scientific thing as something's

742

00:30:01,630 --> 00:30:00,140

going on with this Pete that's chip that

743

00:30:05,380 --> 00:30:01,640

makes you have better balance and so

744

00:30:07,960 --> 00:30:05,390

forth but in the psychic test basically

745

00:30:09,730 --> 00:30:07,970

what you do is you give them a known

746

00:30:11,500 --> 00:30:09,740

target like if you're if it's a dowser

747

00:30:12,970 --> 00:30:11,510

you give them that bought that jug of

748

00:30:14,380 --> 00:30:12,980

water and you say here it is on the

749

00:30:16,720 --> 00:30:14,390

floor just make sure walk might make

750

00:30:18,550 --> 00:30:16,730

sure your you're working today and they

751

00:30:21,220 --> 00:30:18,560

go through and usually the the rod

752

00:30:22,990 --> 00:30:21,230

swings and oh yeah absolutely i'm right

753

00:30:24,310 --> 00:30:23,000

on cue and then then you ask them is

754

00:30:25,570 --> 00:30:24,320

there anything that would prevent you

755

00:30:27,460 --> 00:30:25,580

from being successful day and they

756

00:30:29,290 --> 00:30:27,470

typically say no everything's fine and

757

00:30:31,930 --> 00:30:29,300

so you get that upfront and then you do

758

00:30:33,220 --> 00:30:31,940

the test and so if i say afterwards

759

00:30:34,600 --> 00:30:33,230

there was something that prevented them

760

00:30:37,180 --> 00:30:34,610

you say well you didn't mention that

761

00:30:38,890 --> 00:30:37,190

earlier exactly and again you give them

762

00:30:41,080 --> 00:30:38,900

that known target if it's in the case of

763

00:30:43,420 --> 00:30:41,090

a dowsers you given that water jug if

764

00:30:45,790 --> 00:30:43,430

it's in case of a sidekick you say okay

765

00:30:47,710 --> 00:30:45,800

here's the picture before we hide it in

766

00:30:49,180 --> 00:30:47,720

the envelope or whatever can you do you

767

00:30:50,620 --> 00:30:49,190

have the psychic ability will hide it in

768

00:30:52,360 --> 00:30:50,630

the envelope can you see that in your

769

00:30:53,860 --> 00:30:52,370

mind oh yeah absolutely I can see

770

00:30:55,600 --> 00:30:53,870

through that envelope now and I can see

771

00:30:57,310 --> 00:30:55,610

it clearly my mind great okay so there's

772

00:30:59,410 --> 00:30:57,320

nothing that's going to prevent you know

773

00:31:00,550 --> 00:30:59,420

so after the fact absolutely I many

774

00:31:02,710 --> 00:31:00,560

times they try to do that they'll say

775

00:31:04,530 --> 00:31:02,720

well our negative energy proven of them

776

00:31:07,110 --> 00:31:04,540

well you didn't say that up front we

777

00:31:09,030 --> 00:31:07,120

and so you know it's always a foot

778

00:31:10,380 --> 00:31:09,040

shuffle afterwards but and because it's

779

00:31:12,030 --> 00:31:10,390

important that the crowd treat the

780

00:31:13,770 --> 00:31:12,040

person with respect to is in a situation

781

00:31:16,380 --> 00:31:13,780

like this oh yeah absolutely and that's

782

00:31:18,540 --> 00:31:16,390

what we try to do we try to you know

783

00:31:20,970 --> 00:31:18,550

we're never condescending we don't try

784

00:31:22,590 --> 00:31:20,980

to make them feel uncomfortable quite

785

00:31:26,190 --> 00:31:22,600

the opposite we try to let them know

786

00:31:28,770 --> 00:31:26,200

that you know while it is in in essence

787

00:31:30,930 --> 00:31:28,780

an adversarial position we are we

788

00:31:33,660 --> 00:31:30,940

welcome them to win I mean we want them

789

00:31:36,090 --> 00:31:33,670

to have success if they indeed possess

790

00:31:38,220 --> 00:31:36,100

this power well it's possible we could

791

00:31:40,140 --> 00:31:38,230

see a Nobel Prize go off tonight if this

792

00:31:42,570 --> 00:31:40,150

comes off and that's what we try to tell

793

00:31:43,980 --> 00:31:42,580

people you know we if we're the first

794

00:31:45,780 --> 00:31:43,990

ones to discover this power we're

795

00:31:47,100 --> 00:31:45,790

winning the nobel prizes that's the

796

00:31:48,900 --> 00:31:47,110

today it's about a million dollars

797

00:31:51,540 --> 00:31:48,910

that's far and away larger than the

798

00:31:53,310 --> 00:31:51,550

\$50,000 a we offer as a prize so and you

799

00:31:55,080 --> 00:31:53,320

know we would love to be able to claim

800

00:31:56,550 --> 00:31:55,090

that prize of course you know well I'll

801
00:31:58,140 --> 00:31:56,560
begin to see how this guy's I've never

802
00:31:59,310 --> 00:31:58,150
ever seen one of these tests go on

803
00:32:02,040 --> 00:31:59,320
before how many of you saying you've

804
00:32:03,570 --> 00:32:02,050
seen hundreds of you I don't know that

805
00:32:05,670 --> 00:32:03,580
I'd say hundreds but it's certainly in

806
00:32:07,680 --> 00:32:05,680
the dozens you know the ones that we've

807
00:32:09,690 --> 00:32:07,690
done with IG and we've seen that I've

808
00:32:12,420 --> 00:32:09,700
seen the million dollar challenge after

809
00:32:13,980 --> 00:32:12,430
the TAM for several years do you have to

810
00:32:17,130 --> 00:32:13,990
get sick of seeing these challenges no

811
00:32:20,250 --> 00:32:17,140
not at all because it interests me I can

812
00:32:22,680 --> 00:32:20,260
sort of you know I sort of know what's

813
00:32:24,480 --> 00:32:22,690

coming ahead of time because either they

814

00:32:26,790 --> 00:32:24,490

really rarely ever have what they never

815

00:32:29,010 --> 00:32:26,800

helped success but I know toes and say

816

00:32:32,610 --> 00:32:29,020

in this particular case this gentleman

817

00:32:34,380 --> 00:32:32,620

actually has 50-50 chance for every go

818

00:32:36,780 --> 00:32:34,390

around because as either is or it isn't

819

00:32:38,210 --> 00:32:36,790

there and so it's it's really a coin

820

00:32:40,830 --> 00:32:38,220

flip so you really have to prevent

821

00:32:42,420 --> 00:32:40,840

against just those randomized chances

822

00:32:44,370 --> 00:32:42,430

you know so how many times do you have

823

00:32:46,380 --> 00:32:44,380

to do it to prove that it's not random

824

00:32:48,210 --> 00:32:46,390

how do you get around that well you know

825

00:32:50,310 --> 00:32:48,220

it's all odds so you calculate the odds

826

00:32:52,560 --> 00:32:50,320

now I don't know what they're trying to

827

00:32:54,630 --> 00:32:52,570

find here I thought I talked to Steve

828

00:32:56,900 --> 00:32:54,640

Shaw Banacek or day or two ago about

829

00:32:59,490 --> 00:32:56,910

this challenge I believe he said to me

830

00:33:01,830 --> 00:32:59,500

17 out of 20 they need for passing

831

00:33:03,870 --> 00:33:01,840

however I heard earlier from other

832

00:33:05,940 --> 00:33:03,880

people they said seven out of ten which

833

00:33:07,860 --> 00:33:05,950

would be some way to close to just

834

00:33:09,660 --> 00:33:07,870

randomization I'm really here oh yeah

835

00:33:11,730 --> 00:33:09,670

because well if you expect five-person

836

00:33:13,440 --> 00:33:11,740

five out of ten zero so having two extra

837

00:33:15,869 --> 00:33:13,450

is not that big of a deal I mean it's

838

00:33:18,239 --> 00:33:15,879

not doesn't show any extras power

839

00:33:20,579 --> 00:33:18,249

just shows a good lucky guess today you

840

00:33:22,109 --> 00:33:20,589

know I think one of your group is saying

841

00:33:23,459 --> 00:33:22,119

that the other day you were testing

842

00:33:24,930 --> 00:33:23,469

something and someone got three out of

843

00:33:26,549 --> 00:33:24,940

three in the first go when you were

844

00:33:27,899 --> 00:33:26,559

testing something once and so you can

845

00:33:29,519 --> 00:33:27,909

get that kind of thing happening oh

846

00:33:32,939 --> 00:33:29,529

absolutely I mean and that's why you

847

00:33:35,430 --> 00:33:32,949

have to do in the case of what we did

848

00:33:37,529 --> 00:33:35,440

with the dowser we had 15 empty boxes

849

00:33:39,839 --> 00:33:37,539

and the one water jug target under one

850

00:33:42,659 --> 00:33:39,849

of them well just to have a single

851
00:33:44,459 --> 00:33:42,669
chance of you of course one in 15 but we

852
00:33:46,139 --> 00:33:44,469
had to have him do it three times in a

853
00:33:49,169 --> 00:33:46,149
row one hundred percent accurate is

854
00:33:51,629 --> 00:33:49,179
accurately so that would be three or 15

855
00:33:53,159 --> 00:33:51,639
to the third so I stopped my head I

856
00:33:54,269 --> 00:33:53,169
remember the Isaac was thirteen thousand

857
00:33:57,389 --> 00:33:54,279
eight hundred twenty-five something like

858
00:33:59,699 --> 00:33:57,399
that 21 and and those are certainly

859
00:34:01,769 --> 00:33:59,709
better odds against randomized chance

860
00:34:04,259 --> 00:34:01,779
and so that's we're looking for now of

861
00:34:05,549 --> 00:34:04,269
hood from from people that what you're

862
00:34:06,839 --> 00:34:05,559
doing is you're applying science to

863
00:34:09,450 --> 00:34:06,849

something that doesn't have science

864

00:34:10,980 --> 00:34:09,460

because it exists outside of science

865

00:34:13,470 --> 00:34:10,990

that's why science can't tested what do

866

00:34:16,440 --> 00:34:13,480

you say that well you know that in

867

00:34:18,749 --> 00:34:16,450

certain cases that maybe however you had

868

00:34:20,519 --> 00:34:18,759

those critics have to understand we

869

00:34:23,579 --> 00:34:20,529

aren't seeking out these individuals

870

00:34:26,460 --> 00:34:23,589

they seek us out they make the claim we

871

00:34:28,529 --> 00:34:26,470

simply create a test with the applicant

872

00:34:30,960 --> 00:34:28,539

by the way we don't say okay we're going

873

00:34:33,599 --> 00:34:30,970

to set the sitting up you proven out no

874

00:34:35,819 --> 00:34:33,609

every test we design has done with the

875

00:34:38,490 --> 00:34:35,829

applicant and the applicant has just as

876

00:34:40,440 --> 00:34:38,500

much input as we have and more

877

00:34:42,319 --> 00:34:40,450

importantly they absolutely approve but

878

00:34:44,609 --> 00:34:42,329

they don't this is not some sort of

879

00:34:46,200 --> 00:34:44,619

randomized blind thing that they they're

880

00:34:47,849 --> 00:34:46,210

just walking into they know ahead of

881

00:34:49,319 --> 00:34:47,859

time exactly what they're going to be up

882

00:34:50,879 --> 00:34:49,329

against and they have the ability to

883

00:34:53,940 --> 00:34:50,889

test themselves at home and we even

884

00:34:55,440 --> 00:34:53,950

advocate that look up the atmosphere a

885

00:34:57,059 --> 00:34:55,450

bit of a wrestling match going now we've

886

00:34:58,769 --> 00:34:57,069

got the crab we got the hush coming over

887

00:35:01,200 --> 00:34:58,779

the crowd thanks for talking to us let's

888

00:35:03,359 --> 00:35:01,210

see what goes on here yeah absolutely it

889

00:35:05,759 --> 00:35:03,369

was like we're ringside here we are

890

00:35:07,980 --> 00:35:05,769

ringside on right it's exciting I mean

891

00:35:09,680 --> 00:35:07,990

and you'll see if you haven't been to

892

00:35:12,450 --> 00:35:09,690

one of these tam thing

893

00:35:13,650 --> 00:35:12,460

this whole crowd and we one year we had

894

00:35:15,630 --> 00:35:13,660

over a thousand people in the audience

895

00:35:17,280 --> 00:35:15,640

for this and it was you could hear a pin

896

00:35:19,470 --> 00:35:17,290

drop it was so quiet these people are

897

00:35:21,450 --> 00:35:19,480

very respectful and I don't expect any

898

00:35:23,460 --> 00:35:21,460

different today allele it will become so

899

00:35:25,680 --> 00:35:23,470

silent you think it's just these people

900

00:35:27,840 --> 00:35:25,690

on stage so thanks for your time will be

901
00:35:32,640 --> 00:35:27,850
who will get back during the match okay

902
00:35:35,880 --> 00:35:32,650
absolutely and so to the test itself I

903
00:35:37,710 --> 00:35:35,890
was on stage I was taking a pretty

904
00:35:40,950 --> 00:35:37,720
important role actually I must say on

905
00:35:44,130 --> 00:35:40,960
the stage I was then got me randomizing

906
00:35:46,770 --> 00:35:44,140
the two little little cardboard boxes we

907
00:35:48,210 --> 00:35:46,780
had one had the placebo type band in it

908
00:35:50,460 --> 00:35:48,220
which was just a rubber band with no

909
00:35:52,620 --> 00:35:50,470
Holograms or anything like a promotional

910
00:35:56,250 --> 00:35:52,630
wristband you see about the other box

911
00:35:58,530 --> 00:35:56,260
held Andrew needles Dane active band

912
00:36:00,630 --> 00:35:58,540
when the leads were placed in the boxes

913
00:36:03,600 --> 00:36:00,640

and those boxes were in turn placed in a

914

00:36:05,850 --> 00:36:03,610

larger like a shopping bag paper

915

00:36:08,040 --> 00:36:05,860

shopping bag and given a good shake they

916

00:36:10,770 --> 00:36:08,050

were so jumbled up but I didn't have a

917

00:36:13,140 --> 00:36:10,780

clue which box held which band and

918

00:36:16,710 --> 00:36:13,150

neither did anybody else the first

919

00:36:19,140 --> 00:36:16,720

volunteer stepped up took one of the

920

00:36:22,980 --> 00:36:19,150

boxes from the bag held it while andrew

921

00:36:26,910 --> 00:36:22,990

needles then performed his balance and

922

00:36:29,190 --> 00:36:26,920

strength test on the volunteer now after

923

00:36:31,680 --> 00:36:29,200

Andrew was satisfied with that box that

924

00:36:33,840 --> 00:36:31,690

box was placed aside an xbox was given

925

00:36:36,540 --> 00:36:33,850

to the volunteer and the test repeated

926
00:36:39,990 --> 00:36:36,550
this was done several times until Andrew

927
00:36:42,780 --> 00:36:40,000
needles was happy he knew which box held

928
00:36:45,000 --> 00:36:42,790
which band he would then announced that

929
00:36:49,500 --> 00:36:45,010
loudly that was marked on a whiteboard

930
00:36:51,930 --> 00:36:49,510
on stage then I revealed the contents of

931
00:36:54,270 --> 00:36:51,940
the boxes and Andrew either passed or

932
00:36:56,090 --> 00:36:54,280
failed now this took quite a long time

933
00:36:59,670 --> 00:36:56,100
as Andrew was testing and retesting

934
00:37:03,930 --> 00:36:59,680
various boxes and and the volunteers the

935
00:37:08,100 --> 00:37:03,940
upshot was after ten trials ten

936
00:37:10,950 --> 00:37:08,110
volunteers the score was for correct out

937
00:37:14,090 --> 00:37:10,960
of 10 Andrew needles had the option to

938
00:37:17,760 --> 00:37:14,100

keep going and retest all our volunteers

939

00:37:20,160 --> 00:37:17,770

to make it a score out of 20 he decided

940

00:37:20,819 --> 00:37:20,170

at that stage that the volunteers were

941

00:37:25,620 --> 00:37:20,829

becoming

942

00:37:27,930 --> 00:37:25,630

to tile and he nominated to stop the

943

00:37:30,930 --> 00:37:27,940

test there and then the final score

944

00:37:34,400 --> 00:37:30,940

being four out of ten we pick up the

945

00:37:39,930 --> 00:37:34,410

story again with Maynard talking to

946

00:37:41,309 --> 00:37:39,940

Spencer marks okay well a test was done

947

00:37:42,719 --> 00:37:41,319

there you were as close as I was too

948

00:37:44,400 --> 00:37:42,729

well how do you think that went and had

949

00:37:46,469 --> 00:37:44,410

to do it differ from what you might have

950

00:37:48,269 --> 00:37:46,479

expected well really didn't differ at

951
00:37:49,979 --> 00:37:48,279
all from what I expected I fully

952
00:37:52,620 --> 00:37:49,989
expected those exact results were

953
00:37:54,870 --> 00:37:52,630
certainly within the probability he

954
00:37:57,150 --> 00:37:54,880
actually stopped the test after 10

955
00:37:59,549 --> 00:37:57,160
instead of going to full 20 he missed

956
00:38:02,459 --> 00:37:59,559
six out of 10 I suspect if he went to

957
00:38:04,079 --> 00:38:02,469
the full 20 you'd you know unless there

958
00:38:06,599 --> 00:38:04,089
was some minor deviation he'd probably

959
00:38:09,150 --> 00:38:06,609
get 10 the about 10 right maybe nine

960
00:38:10,709 --> 00:38:09,160
maybe 11 but around 10 out of 20 right

961
00:38:12,660 --> 00:38:10,719
that's what I would expect now since

962
00:38:14,549 --> 00:38:12,670
random chance is going to be 5 out of 10

963
00:38:15,870 --> 00:38:14,559

how do you decide how much harder that

964

00:38:17,759 --> 00:38:15,880

to set it well because there's

965

00:38:19,709 --> 00:38:17,769

probability table so and I don't know

966

00:38:21,569 --> 00:38:19,719

off top my head how many 17 out of 20

967

00:38:23,690 --> 00:38:21,579

but it would probably be somewhere

968

00:38:26,069 --> 00:38:23,700

around a thousand to one or better

969

00:38:29,400 --> 00:38:26,079

against random chance at that level so

970

00:38:31,559 --> 00:38:29,410

you know 11 out of 20 would have so many

971

00:38:33,749 --> 00:38:31,569

21 12 would be a little bit harder 13

972

00:38:35,729 --> 00:38:33,759

but and at 17 they've decided through

973

00:38:37,380 --> 00:38:35,739

probability tables or some clever

974

00:38:39,509 --> 00:38:37,390

mathematician they might have had here

975

00:38:41,189 --> 00:38:39,519

at tam that that's probably about a

976
00:38:42,809 --> 00:38:41,199
thousand to one odds against probability

977
00:38:44,130 --> 00:38:42,819
and amjad they've seen a lot of these

978
00:38:46,140 --> 00:38:44,140
people go for tests through an

979
00:38:47,370 --> 00:38:46,150
organization what type of person do you

980
00:38:48,599 --> 00:38:47,380
think he was like as he lighted to

981
00:38:50,759 --> 00:38:48,609
people kind of person who presents to

982
00:38:53,130 --> 00:38:50,769
you I really think he was he seemed very

983
00:38:54,569 --> 00:38:53,140
very sincere in his beliefs he had a lot

984
00:38:57,479 --> 00:38:54,579
of what we call cognitive dissonance

985
00:38:59,670 --> 00:38:57,489
afterwards he misused the term placebo

986
00:39:01,920 --> 00:38:59,680
quite a bit he didn't seem to understand

987
00:39:03,719 --> 00:39:01,930
exactly what that was but he he was very

988
00:39:06,509 --> 00:39:03,729

difficult for him to register in his

989

00:39:07,920 --> 00:39:06,519

head why you know he was very clear to

990

00:39:09,479 --> 00:39:07,930

him well yeah when I know where the

991

00:39:11,249 --> 00:39:09,489

bracelet is it seems to work just fine

992

00:39:12,779 --> 00:39:11,259

and when the perfect person has it on

993

00:39:15,599 --> 00:39:12,789

their body and they know where it is hey

994

00:39:17,880 --> 00:39:15,609

it proves it with it they don't it works

995

00:39:19,319 --> 00:39:17,890

perfectly but yeah it's weird because

996

00:39:21,059 --> 00:39:19,329

when it's ranted double-blinded like

997

00:39:22,799 --> 00:39:21,069

this suddenly the effect goes away and

998

00:39:24,490 --> 00:39:22,809

he didn't understand that that's exactly

999

00:39:27,070 --> 00:39:24,500

what we're testing for it to remove

1000

00:39:29,140 --> 00:39:27,080

move that element of knowledge that you

1001
00:39:30,370 --> 00:39:29,150
know where the bracelet is so while you

1002
00:39:31,990 --> 00:39:30,380
might go find Richard and do you think

1003
00:39:35,350 --> 00:39:32,000
Richard did well to devise a test that

1004
00:39:37,840 --> 00:39:35,360
way oh yeah it was it was a perfect test

1005
00:39:40,120 --> 00:39:37,850
I mean as far as you know it was just

1006
00:39:41,500 --> 00:39:40,130
any time you do a fifty-fifty odds on

1007
00:39:43,720 --> 00:39:41,510
any one trial you run into those

1008
00:39:46,600 --> 00:39:43,730
probability problems so you really want

1009
00:39:48,610 --> 00:39:46,610
to make sure that you're preventing that

1010
00:39:50,320 --> 00:39:48,620
sort of randomized chance but but it was

1011
00:39:52,720 --> 00:39:50,330
done very very well handled very

1012
00:39:54,400 --> 00:39:52,730
perfectly and as United noticed the

1013
00:39:56,290 --> 00:39:54,410

audience is very respectful we didn't

1014

00:39:59,410 --> 00:39:56,300

you couldn't really hear a thing from

1015

00:40:01,420 --> 00:39:59,420

the audience member so as they said on

1016

00:40:03,400 --> 00:40:01,430

stage afterwards it was a really

1017

00:40:05,440 --> 00:40:03,410

well-done test not in terms of who won

1018

00:40:07,030 --> 00:40:05,450

or lost just in the execution of the

1019

00:40:10,110 --> 00:40:07,040

test itself and you're hoping one of

1020

00:40:12,820 --> 00:40:10,120

these days one least its marked off well

1021

00:40:14,470 --> 00:40:12,830

it would be fascinating if it did and I

1022

00:40:16,900 --> 00:40:14,480

would only want it to be repeatable

1023

00:40:18,550 --> 00:40:16,910

meaning it wasn't a random chance event

1024

00:40:20,320 --> 00:40:18,560

it was something because somebody has

1025

00:40:22,150 --> 00:40:20,330

actual powers I would be great to see

1026
00:40:24,940 --> 00:40:22,160
that happened in a whole no Nobel Prize

1027
00:40:28,780 --> 00:40:24,950
tonight then no Nobel Prize tonight back

1028
00:40:30,250 --> 00:40:28,790
to bed back to bed thank you to

1029
00:40:33,280 --> 00:40:30,260
everybody from the James Randi

1030
00:40:36,460 --> 00:40:33,290
Educational Foundation who assisted in

1031
00:40:38,620 --> 00:40:36,470
bringing this test about we can all look

1032
00:40:40,270 --> 00:40:38,630
forward to a more thorough report in the

1033
00:40:42,130 --> 00:40:40,280
near future on the million dollar

1034
00:40:45,040 --> 00:40:42,140
challenge but I think I'll leave the

1035
00:40:48,370 --> 00:40:45,050
final word to Jaime Ian Swiss who was

1036
00:40:52,240 --> 00:40:48,380
also on stage to observe the events once

1037
00:40:53,470 --> 00:40:52,250
again here's Manor Jamie and Swiss were

1038
00:40:56,230 --> 00:40:53,480

you happy with the way that Richard

1039

00:40:58,360 --> 00:40:56,240

Saunders is on the test tonight never

1040

00:40:59,800 --> 00:40:58,370

heard of him never heard him he did he

1041

00:41:02,320 --> 00:40:59,810

did okay on the flight ever having done

1042

00:41:06,790 --> 00:41:02,330

it before no Richard Saunders was

1043

00:41:07,900 --> 00:41:06,800

invaluable invaluable element in the in

1044

00:41:09,490 --> 00:41:07,910

the million dollar challenge tonight

1045

00:41:12,330 --> 00:41:09,500

he's had a relationship with his

1046

00:41:15,610 --> 00:41:12,340

claimant for about five months and he

1047

00:41:18,190 --> 00:41:15,620

was you know our initial contacts

1048

00:41:20,080 --> 00:41:18,200

introduced us to the claimant and had

1049

00:41:22,850 --> 00:41:20,090

done a lot of good thought and was

1050

00:41:25,940 --> 00:41:22,860

integral to our committee and

1051
00:41:27,800 --> 00:41:25,950
lengthy prom you know painful process of

1052
00:41:29,270 --> 00:41:27,810
trying to work out a test protocol

1053
00:41:30,890 --> 00:41:29,280
everybody was happy when I was enjoying

1054
00:41:32,210 --> 00:41:30,900
the body language when the test started

1055
00:41:34,130 --> 00:41:32,220
you had your arms crossed with a real

1056
00:41:36,680 --> 00:41:34,140
here we go again kind of look on her

1057
00:41:38,210 --> 00:41:36,690
face no you know first of all all that

1058
00:41:40,840 --> 00:41:38,220
stuff about body language and what cross

1059
00:41:44,210 --> 00:41:40,850
arms means is pseudo-scientific [h__\h]

1060
00:41:45,830 --> 00:41:44,220
and so that you know you read ten books

1061
00:41:47,300 --> 00:41:45,840
of me by ten books about body language

1062
00:41:49,370 --> 00:41:47,310
and you can't get him to agree about the

1063
00:41:50,630 --> 00:41:49,380

same thing as a matter of fact there's

1064

00:41:53,000 --> 00:41:50,640

very little science to anything

1065

00:41:54,440 --> 00:41:53,010

regarding body language we want to talk

1066

00:41:56,750 --> 00:41:54,450

about Paul Eggman's work the guy who

1067

00:41:58,010 --> 00:41:56,760

developed micro-expressions but the fact

1068

00:42:01,010 --> 00:41:58,020

that matter is he but he hasn't

1069

00:42:03,080 --> 00:42:01,020

published a paper referee in a refereed

1070

00:42:05,120 --> 00:42:03,090

scientific journals in like 30 years so

1071

00:42:07,370 --> 00:42:05,130

frankly by but body language there is

1072

00:42:10,340 --> 00:42:07,380

some new interesting work I was just

1073

00:42:11,960 --> 00:42:10,350

talking to Steven Mack Nick today about

1074

00:42:14,390 --> 00:42:11,970

a woman who's doing some interesting

1075

00:42:17,810 --> 00:42:14,400

work and body language and gesture

1076
00:42:19,670 --> 00:42:17,820
that's shared perhaps by non-human

1077
00:42:21,590 --> 00:42:19,680
primates and humans and that that's

1078
00:42:23,720 --> 00:42:21,600
interesting I don't know much about that

1079
00:42:25,280 --> 00:42:23,730
yet but that thing about body language

1080
00:42:29,000 --> 00:42:25,290
and what it meant me sitting there you

1081
00:42:31,100 --> 00:42:29,010
know I'm just I'm tired I've had a long

1082
00:42:34,310 --> 00:42:31,110
time I'm trying to sit up straight well

1083
00:42:37,580 --> 00:42:34,320
also no no I was my my you know there's

1084
00:42:39,350 --> 00:42:37,590
a part of me and I know bannerchek

1085
00:42:41,600 --> 00:42:39,360
agrees with this there's a part of me

1086
00:42:43,130 --> 00:42:41,610
that kind of want especially because

1087
00:42:45,200 --> 00:42:43,140
this is a preliminary test and not for

1088
00:42:47,120 --> 00:42:45,210

the million there's a this really a part

1089

00:42:49,880 --> 00:42:47,130

of me that very it would have liked have

1090

00:42:52,850 --> 00:42:49,890

seen this guy passed um it would be

1091

00:42:55,580 --> 00:42:52,860

really interesting if somebody got at

1092

00:42:57,470 --> 00:42:55,590

least through the the preliminary face

1093

00:42:59,930 --> 00:42:57,480

and we could actually run a test for the

1094

00:43:01,340 --> 00:42:59,940

million in this form of the of the

1095

00:43:02,870 --> 00:43:01,350

million dollar challenge and I have

1096

00:43:04,820 --> 00:43:02,880

mixed feelings about such mixed feelings

1097

00:43:06,820 --> 00:43:04,830

about thank you Tom thank you so much

1098

00:43:13,280 --> 00:43:06,830

i'm going to go commune with the spirits

1099

00:43:16,280 --> 00:43:13,290

for more information visit www and for

1100

00:43:23,990 --> 00:43:16,290

more information on the directive s are

1101
00:43:43,790 --> 00:43:24,000
banned you can visit wwd YN a CT IV s r

1102
00:43:48,570 --> 00:43:46,890
hi I'm audit oh yeah I Kristen or even

1103
00:43:50,880 --> 00:43:48,580
tip Sedai so much lifted up the skeptic

1104
00:43:53,040 --> 00:43:50,890
zone I'm skeptical in la liga the VINs

1105
00:43:54,900 --> 00:43:53,050
not a blog gear or petrov a podcast of

1106
00:43:57,570 --> 00:43:54,910
reading in skip sistemas leaks in this

1107
00:43:58,920 --> 00:43:57,580
drama central i'll skip sister demo or

1108
00:44:01,079 --> 00:43:58,930
higher publicize the deeps corner

1109
00:44:02,700 --> 00:44:01,089
Chiclets and calendar oval activity or

1110
00:44:04,020 --> 00:44:02,710
link eternity association skips this

1111
00:44:05,370 --> 00:44:04,030
blog in opportunity I'm lay or the

1112
00:44:07,620 --> 00:44:05,380
discrete areas hefty tip of food oh man

1113
00:44:23,880 --> 00:44:07,630

testicular or Delta Dulce escapes is

1114

00:44:25,980 --> 00:44:23,890

totes hello well folks I'm here at the

1115

00:44:28,349 --> 00:44:25,990

amazing meeting in Las Vegas having a

1116

00:44:30,990 --> 00:44:28,359

wonderful time and I've found some very

1117

00:44:34,530 --> 00:44:31,000

interesting people i have got junaid

1118

00:44:37,170 --> 00:44:34,540

hello hi and it's al hello hi really

1119

00:44:38,700 --> 00:44:37,180

nice to meet you an interesting story

1120

00:44:40,140 --> 00:44:38,710

with you people you're living in the

1121

00:44:43,740 --> 00:44:40,150

united states at the moment but you are

1122

00:44:46,380 --> 00:44:43,750

originally from Turkey yes what's why

1123

00:44:48,420 --> 00:44:46,390

the move what what attracted you to come

1124

00:44:51,780 --> 00:44:48,430

to the United star what it was me in my

1125

00:44:53,579 --> 00:44:51,790

job I was working for a company in the

1126

00:44:56,130 --> 00:44:53,589

United States but it was acquired by

1127

00:44:58,770 --> 00:44:56,140

other company and we decided to move

1128

00:45:02,460 --> 00:44:58,780

here and also the politic situation in

1129

00:45:04,920 --> 00:45:02,470

Turkey was not doing good ok no sir so

1130

00:45:07,380 --> 00:45:04,930

you've been here now for five years ah

1131

00:45:09,960 --> 00:45:07,390

almost it's almost four it till we came

1132

00:45:12,900 --> 00:45:09,970

at the end of two thousand eight ok ok

1133

00:45:15,770 --> 00:45:12,910

and enjoying living in this country do

1134

00:45:18,300 --> 00:45:15,780

you like it yeah I must admit you know

1135

00:45:21,420 --> 00:45:18,310

people have all sorts of opinions of the

1136

00:45:24,270 --> 00:45:21,430

United States of America but I I I think

1137

00:45:26,550 --> 00:45:24,280

it's a very nice place I like visiting

1138

00:45:29,250 --> 00:45:26,560

yeah while moving here actually she said

1139

00:45:31,609 --> 00:45:29,260

that yeah we lived in a counter if it's

1140

00:45:34,200 --> 00:45:31,619

some problems here I'm up with some

1141

00:45:38,099 --> 00:45:34,210

upsides let's move to another country

1142

00:45:39,720 --> 00:45:38,109

with other up sighs and rolls every

1143

00:45:42,210 --> 00:45:39,730

country has good for some parts in bed

1144

00:45:44,339 --> 00:45:42,220

parts it's just a matter of change but

1145

00:45:46,800 --> 00:45:44,349

what I like about being here is that you

1146

00:45:49,900 --> 00:45:46,810

have very it you can be more

1147

00:45:52,000 --> 00:45:49,910

individualistic and they're there

1148

00:45:55,029 --> 00:45:52,010

of different groups that you can feel

1149

00:45:57,309 --> 00:45:55,039

part of so absolutely absolutely and of

1150

00:46:00,010 --> 00:45:57,319

course we're all here because we we feel

1151
00:46:02,020 --> 00:46:00,020
that we are a part of the scientific and

1152
00:46:03,910 --> 00:46:02,030
skeptical movement and that's I guess

1153
00:46:05,829 --> 00:46:03,920
there's one of your both of you one of

1154
00:46:10,270 --> 00:46:05,839
your big interests yes and that's why

1155
00:46:12,670 --> 00:46:10,280
we're here as well me too me too as it

1156
00:46:15,069 --> 00:46:12,680
happens now please tell me about your

1157
00:46:18,400 --> 00:46:15,079
blog and I'll get you to pronounce it

1158
00:46:21,190 --> 00:46:18,410
for me so we have a blog and in Turkish

1159
00:46:27,460 --> 00:46:21,200
and it's a scientific skepticism blog

1160
00:46:30,520 --> 00:46:27,470
and it's called yellow savor and we we

1161
00:46:34,690 --> 00:46:30,530
had that blog for about two years now

1162
00:46:37,779 --> 00:46:34,700
and for the last nine months or so we

1163
00:46:40,569 --> 00:46:37,789

have been running it with Nine Riders we

1164

00:46:44,309 --> 00:46:40,579

started to block with junaid and we are

1165

00:46:47,470 --> 00:46:44,319

trying to blog about generally science

1166

00:46:50,740 --> 00:46:47,480

skepticism alternative medicine and

1167

00:46:52,870 --> 00:46:50,750

other logical fallacies and other things

1168

00:46:55,720 --> 00:46:52,880

related to skepticism in Turkish because

1169

00:46:58,180 --> 00:46:55,730

after we move here we got involved in

1170

00:47:00,130 --> 00:46:58,190

the skeptic movement and they learned

1171

00:47:02,440 --> 00:47:00,140

that they're very much I mean they're a

1172

00:47:04,870 --> 00:47:02,450

lot of like-minded people like us but

1173

00:47:06,970 --> 00:47:04,880

and then we started to contribute to the

1174

00:47:09,460 --> 00:47:06,980

moment but we realize that there are a

1175

00:47:13,269 --> 00:47:09,470

lot of very good English skeptic blogs

1176
00:47:15,990 --> 00:47:13,279
already and we went we looked at turkish

1177
00:47:18,730 --> 00:47:16,000
blogs and we could not find many of them

1178
00:47:21,849 --> 00:47:18,740
so we decided to start something with

1179
00:47:24,519 --> 00:47:21,859
lots of references and promotes critical

1180
00:47:28,079 --> 00:47:24,529
thinking and scientific skepticism now i

1181
00:47:31,059 --> 00:47:28,089
must admit i really i visited turkey

1182
00:47:33,490 --> 00:47:31,069
well five or six years ago only briefly

1183
00:47:37,990 --> 00:47:33,500
and i was on a cruise which was very

1184
00:47:40,690 --> 00:47:38,000
nice and we went to istanbul and we saw

1185
00:47:42,519 --> 00:47:40,700
some of the wonderful old mosques and

1186
00:47:45,530 --> 00:47:42,529
things it's famous isn't it yes

1187
00:47:47,090 --> 00:47:45,540
absolutely famous for it but I know

1188
00:47:49,550 --> 00:47:47,100

apart from that you know I must admit I

1189

00:47:51,950 --> 00:47:49,560

don't know very much about the the

1190

00:47:54,650 --> 00:47:51,960

country or the people as a whole it's

1191

00:47:58,010 --> 00:47:54,660

being or promoting critical thinking and

1192

00:48:01,910 --> 00:47:58,020

skepticism in Turkey is this are really

1193

00:48:05,090 --> 00:48:01,920

big undertaking is this that I do you

1194

00:48:06,770 --> 00:48:05,100

get lots of feedback well it depends

1195

00:48:10,340 --> 00:48:06,780

actually which subjects that you are

1196

00:48:13,430 --> 00:48:10,350

working on so for example religion is a

1197

00:48:16,400 --> 00:48:13,440

very sensitive subject in Turkey and we

1198

00:48:19,100 --> 00:48:16,410

have some friends that are atheist

1199

00:48:22,070 --> 00:48:19,110

bloggers and they had very hard time

1200

00:48:24,350 --> 00:48:22,080

about blogging because there's a there's

1201

00:48:26,480 --> 00:48:24,360

a really big public pressure about that

1202

00:48:28,310 --> 00:48:26,490

if you're talking about religious issues

1203

00:48:30,650 --> 00:48:28,320

and then there is all there are also

1204

00:48:32,420 --> 00:48:30,660

some rules like similar to Ireland

1205

00:48:34,940 --> 00:48:32,430

blasphemy rules so you can't just

1206

00:48:38,150 --> 00:48:34,950

recharged for insulting religion and put

1207

00:48:41,540 --> 00:48:38,160

to jail for like 12 years or you can pay

1208

00:48:43,870 --> 00:48:41,550

a lot of money as a penalty so tackling

1209

00:48:48,290 --> 00:48:43,880

religious issues in a skeptical way is

1210

00:48:51,980 --> 00:48:48,300

can be problematic but but we that's why

1211

00:48:53,390 --> 00:48:51,990

we kind of start to we decided that

1212

00:48:56,900 --> 00:48:53,400

we'll start with scientific skepticism

1213

00:48:59,510 --> 00:48:56,910

and that's like especially regarding the

1214

00:49:01,910 --> 00:48:59,520

jail and like penalties in fact it's a

1215

00:49:03,980 --> 00:49:01,920

safe for subject but there's a lot of

1216

00:49:05,240 --> 00:49:03,990

cool going on in Turkey right now

1217

00:49:08,930 --> 00:49:05,250

there's no one of the problems on

1218

00:49:11,420 --> 00:49:08,940

superstition oh yes for example when I

1219

00:49:13,760 --> 00:49:11,430

compare the skeptic moment subjects here

1220

00:49:16,240 --> 00:49:13,770

and in Turkey interestingly we don't

1221

00:49:20,000 --> 00:49:16,250

have a problem in cryptozoology it

1222

00:49:23,450 --> 00:49:20,010

justice no no no monsters no Bigfoot no

1223

00:49:25,150 --> 00:49:23,460

chupacabra or whatever existing that

1224

00:49:29,210 --> 00:49:25,160

exists instead of that is more like

1225

00:49:32,390 --> 00:49:29,220

superstitious stuff like jeans and you

1226

00:49:35,870 --> 00:49:32,400

know like golf ghosts and oh my cakes

1227

00:49:38,540 --> 00:49:35,880

and yes we have lot of those so and then

1228

00:49:41,060 --> 00:49:38,550

we have a huge problem in alternative

1229

00:49:44,090 --> 00:49:41,070

medicine and snake oil salesmen because

1230

00:49:46,220 --> 00:49:44,100

they kind of combined the alternative

1231

00:49:48,500 --> 00:49:46,230

stuff that has been going in Anatolia

1232

00:49:52,490 --> 00:49:48,510

for thousands of years and then they

1233

00:49:53,270 --> 00:49:52,500

combine some Islamic practices which are

1234

00:49:55,100 --> 00:49:53,280

very

1235

00:49:58,550 --> 00:49:55,110

non-scientific yeah and then they

1236

00:50:00,560 --> 00:49:58,560

combine stuff coming from West actually

1237

00:50:04,970 --> 00:50:00,570

so now there's weird things like

1238

00:50:08,300 --> 00:50:04,980

combination of cosmic energy Islamic you

1239

00:50:11,870 --> 00:50:08,310

know homeopathy yeah the quantum

1240

00:50:13,400 --> 00:50:11,880

religious stuff yeah but you're thrown

1241

00:50:15,950 --> 00:50:13,410

together yeah it's all thrown together

1242

00:50:18,710 --> 00:50:15,960

and that the problem is in Turkey

1243

00:50:20,960 --> 00:50:18,720

unfortunately in schools the critical

1244

00:50:23,330 --> 00:50:20,970

thinking is not really thought so we

1245

00:50:25,040 --> 00:50:23,340

have now two groups of people one group

1246

00:50:27,350 --> 00:50:25,050

is not really educated and they do

1247

00:50:29,120 --> 00:50:27,360

believe whatever they see on TV whatever

1248

00:50:31,010 --> 00:50:29,130

they see on a Facebook wall of their

1249

00:50:33,530 --> 00:50:31,020

friends whatever it says and they would

1250

00:50:35,570 --> 00:50:33,540

just be willing to distribute it without

1251
00:50:38,240 --> 00:50:35,580
even thinking about it that's one group

1252
00:50:41,360 --> 00:50:38,250
of people the second group of people and

1253
00:50:43,520 --> 00:50:41,370
I have been specifically interested in

1254
00:50:46,760 --> 00:50:43,530
the anti-vaccine because I'm a medical

1255
00:50:49,550 --> 00:50:46,770
doctor by background so the second group

1256
00:50:51,770 --> 00:50:49,560
of people are actually people who have

1257
00:50:54,590 --> 00:50:51,780
been educated enough to speak English

1258
00:50:57,500 --> 00:50:54,600
and can understand English so what they

1259
00:51:00,380 --> 00:50:57,510
do is they do search for information in

1260
00:51:02,870 --> 00:51:00,390
internet and they and they're mostly

1261
00:51:05,270 --> 00:51:02,880
young mothers educated young mothers and

1262
00:51:07,910 --> 00:51:05,280
they have mother blogs and then go to

1263
00:51:11,420 --> 00:51:07,920

internet to find about in vaccines so

1264

00:51:14,180 --> 00:51:11,430

when you do a vaccine search as what we

1265

00:51:15,590 --> 00:51:14,190

learned and so in yesterday's work

1266

00:51:18,020 --> 00:51:15,600

presentation inducted Google

1267

00:51:19,550 --> 00:51:18,030

presentation there are two kinds of

1268

00:51:21,800 --> 00:51:19,560

websites you can go to their scientific

1269

00:51:24,260 --> 00:51:21,810

websites and then their anti vex

1270

00:51:28,700 --> 00:51:24,270

websites and scientific websites have

1271

00:51:30,680 --> 00:51:28,710

very technical English in them and anti

1272

00:51:33,020 --> 00:51:30,690

max websites are much more easier to

1273

00:51:35,930 --> 00:51:33,030

understand your answer to a speaker yes

1274

00:51:37,490 --> 00:51:35,940

so they end up believing auntie vex

1275

00:51:39,460 --> 00:51:37,500

website because that's what they can

1276

00:51:41,780 --> 00:51:39,470

understand I mean for example

1277

00:51:44,180 --> 00:51:41,790

science-based medicine is a favourite

1278

00:51:45,920 --> 00:51:44,190

block of mine and I always follow it but

1279

00:51:47,480 --> 00:51:45,930

someone who doesn't have a medical

1280

00:51:49,070 --> 00:51:47,490

background and who's not a native

1281

00:51:51,110 --> 00:51:49,080

English speaker probably cannot

1282

00:51:53,300 --> 00:51:51,120

understand that ball but if they go to

1283

00:51:56,510 --> 00:51:53,310

what to they can understand that

1284

00:51:59,060 --> 00:51:56,520

because it's a very basic english and

1285

00:52:01,330 --> 00:51:59,070

the examples that they provide doesn't

1286

00:52:03,650 --> 00:52:01,340

require any like you know sciency stuff

1287

00:52:05,910 --> 00:52:03,660

so if you don't have critical thinking

1288

00:52:07,710 --> 00:52:05,920

skills you end up believing that

1289

00:52:09,569 --> 00:52:07,720

anti max that's that's a really good

1290

00:52:11,789 --> 00:52:09,579

point you make internet I must admit it

1291

00:52:14,069 --> 00:52:11,799

hasn't crossed my mind that the people

1292

00:52:17,549 --> 00:52:14,079

whose for whom English is not their

1293

00:52:19,559 --> 00:52:17,559

first language will will get a better

1294

00:52:23,730 --> 00:52:19,569

understanding or can get more from a

1295

00:52:27,390 --> 00:52:23,740

simple blonde exactly it's a very good

1296

00:52:29,609 --> 00:52:27,400

point you make so what appears on the

1297

00:52:32,069 --> 00:52:29,619

blog that you're involved with so armed

1298

00:52:33,930 --> 00:52:32,079

with with your Lancer bar we are we

1299

00:52:36,240 --> 00:52:33,940

decided that we're going to work in

1300

00:52:38,640 --> 00:52:36,250

different subjects to lure different

1301
00:52:41,670 --> 00:52:38,650
kinds of people to start them think

1302
00:52:43,380 --> 00:52:41,680
about things so we are we are doing a

1303
00:52:45,240 --> 00:52:43,390
lot of alternative medicine and we have

1304
00:52:49,530 --> 00:52:45,250
a big series on anti-vaccination

1305
00:52:53,069 --> 00:52:49,540
movement and I wrote those those series

1306
00:52:55,349 --> 00:52:53,079
and my my intent was to bring the

1307
00:52:58,589 --> 00:52:55,359
information available in you know more

1308
00:53:01,710 --> 00:52:58,599
medical men websites in English to a

1309
00:53:03,329 --> 00:53:01,720
person who cannot follow them in a basic

1310
00:53:05,720 --> 00:53:03,339
Turkish and I'm provide all the

1311
00:53:09,030 --> 00:53:05,730
references and all the links as well

1312
00:53:12,150 --> 00:53:09,040
apart from that we also have entries

1313
00:53:14,190 --> 00:53:12,160

tells about logical fallacies and gives

1314

00:53:17,280 --> 00:53:14,200

examples because that's one area that is

1315

00:53:20,400 --> 00:53:17,290

missing in most of Turkish blogs we also

1316

00:53:25,500 --> 00:53:20,410

both so we are touching the subjects the

1317

00:53:31,289 --> 00:53:25,510

data subjects you know the Margil emails

1318

00:53:34,620 --> 00:53:31,299

or some chain mails even because people

1319

00:53:36,990 --> 00:53:34,630

as you said some of the people just push

1320

00:53:39,930 --> 00:53:37,000

the forward button without thinking on

1321

00:53:42,140 --> 00:53:39,940

it it's a you know some of some of the

1322

00:53:45,210 --> 00:53:42,150

subjects that we are touching are very

1323

00:53:48,180 --> 00:53:45,220

serious subjects like homeopathy or aunt

1324

00:53:51,390 --> 00:53:48,190

anti-vaccine movement some others are

1325

00:53:53,700 --> 00:53:51,400

very lightweight so and I think this way

1326

00:53:57,690 --> 00:53:53,710

we are occurring and we are addressing

1327

00:54:00,150 --> 00:53:57,700

and wider audience so if they don't want

1328

00:54:06,210 --> 00:54:00,160

to follow or read you know several pages

1329

00:54:08,819 --> 00:54:06,220

of anti-vaccine our Pro X in text but

1330

00:54:10,590 --> 00:54:08,829

they can eat few paragraphs about the

1331

00:54:13,900 --> 00:54:10,600

daily you know

1332

00:54:17,490 --> 00:54:13,910

email that they also receives yes we are

1333

00:54:21,700 --> 00:54:17,500

digesting or dissecting the email and

1334

00:54:25,180 --> 00:54:21,710

saying know where the logical policy is

1335

00:54:28,210 --> 00:54:25,190

yes yes yeah and also on you know in I

1336

00:54:30,760 --> 00:54:28,220

don't know I see mostly from my Turkish

1337

00:54:34,030 --> 00:54:30,770

friends in facebook so there is this

1338

00:54:36,370 --> 00:54:34,040

habit of forwarding pictures in facebook

1339

00:54:38,050 --> 00:54:36,380

so someone would like forward a silly

1340

00:54:39,910 --> 00:54:38,060

picture claiming that it is something

1341

00:54:42,190 --> 00:54:39,920

totally different so the latest blog

1342

00:54:44,670 --> 00:54:42,200

entry that we actually wrote was kind of

1343

00:54:47,230 --> 00:54:44,680

like an on the political side we are

1344

00:54:49,390 --> 00:54:47,240

analyzing a picture who which is

1345

00:54:52,000 --> 00:54:49,400

circulating in facebook for the last few

1346

00:54:56,320 --> 00:54:52,010

months and the circulation started after

1347

00:54:59,710 --> 00:54:56,330

the see the Syrians put down on the

1348

00:55:02,620 --> 00:54:59,720

Turkish Turkish airplane yeah and then

1349

00:55:04,840 --> 00:55:02,630

there was a big war mongering in Turkey

1350

00:55:06,910 --> 00:55:04,850

in politics and this picture is used for

1351
00:55:08,530 --> 00:55:06,920
war mongering and saying that you know

1352
00:55:11,620 --> 00:55:08,540
there is like subtitle under it's

1353
00:55:13,450 --> 00:55:11,630
showing that you know look at the horror

1354
00:55:15,280 --> 00:55:13,460
of the Assad regime or something like

1355
00:55:17,470 --> 00:55:15,290
that and it has been used you know she

1356
00:55:19,840 --> 00:55:17,480
shared by thousands and thousands of

1357
00:55:22,300 --> 00:55:19,850
people and in Turkish speaking facebook

1358
00:55:25,810 --> 00:55:22,310
users so we looked at this photograph

1359
00:55:28,690 --> 00:55:25,820
and we found out it's actually dated

1360
00:55:32,140 --> 00:55:28,700
back to 2005 and it's a picture from

1361
00:55:34,210 --> 00:55:32,150
Iraq and it was it was regarding me

1362
00:55:36,910 --> 00:55:34,220
record run it's still a terrible picture

1363
00:55:39,040 --> 00:55:36,920

but it doesn't I mean it's just your

1364

00:55:41,830 --> 00:55:39,050

issues yeah it's being used to

1365

00:55:43,540 --> 00:55:41,840

justification so turkey can attack Syria

1366

00:55:45,550 --> 00:55:43,550

so that's one of the other subjects we

1367

00:55:47,860 --> 00:55:45,560

tackle so we kind of you know try to

1368

00:55:49,930 --> 00:55:47,870

distribute it across the board that's

1369

00:55:51,690 --> 00:55:49,940

I'll look you're doing an amazing thing

1370

00:55:54,460 --> 00:55:51,700

by doing that I'm sure a lot of people

1371

00:55:56,260 --> 00:55:54,470

in Turkey and Turkish speaking people

1372

00:55:58,120 --> 00:55:56,270

around the world can take advantage of

1373

00:56:00,820 --> 00:55:58,130

what you're doing which is which is

1374

00:56:02,740 --> 00:56:00,830

really good news so folks if you want to

1375

00:56:05,470 --> 00:56:02,750

find out more i'll get you to say that

1376
00:56:08,860 --> 00:56:05,480
blog ones one more time so the address

1377
00:56:10,990 --> 00:56:08,870
is yellow sub r dot org and turkish

1378
00:56:14,710 --> 00:56:11,000
people will know what that means yes it

1379
00:56:18,220 --> 00:56:14,720
actually means that something like hoax

1380
00:56:19,200 --> 00:56:18,230
slayer oh really sergeant yeah like

1381
00:56:28,940 --> 00:56:19,210
repellent

1382
00:56:31,380 --> 00:56:28,950
page folks just visit [www.skeptic zone](http://www.skepticzone.com)

1383
00:56:34,109 --> 00:56:31,390
TV and look for the show notes for this

1384
00:56:37,050 --> 00:56:34,119
episode and well what a great resource

1385
00:56:38,520 --> 00:56:37,060
if you know if you're in Turkey check it

1386
00:56:40,410 --> 00:56:38,530
out if you know somebody in Turkey or

1387
00:56:41,730 --> 00:56:40,420
Turkish friends please pass this along

1388
00:56:44,940 --> 00:56:41,740

to them I'm sure they'd be very

1389

00:56:47,310 --> 00:56:44,950

interested in hearing about it junaid

1390

00:56:48,690 --> 00:56:47,320

and I saw what a pleasure it is to bump

1391

00:56:50,700 --> 00:56:48,700

into people like you at these events

1392

00:56:53,130 --> 00:56:50,710

that it's one of things I love to you

1393

00:56:55,440 --> 00:56:53,140

never know you never know who you're

1394

00:56:58,230 --> 00:56:55,450

going to meet what their story is so i

1395

00:57:00,660 --> 00:56:58,240

hope by you coming on the skeptic zone a

1396

00:57:02,849 --> 00:57:00,670

lot more people will discover and find

1397

00:57:16,760 --> 00:57:02,859

out more about your work may you for

1398

00:57:23,430 --> 00:57:19,290

hi this is brian dunning from the

1399

00:57:26,460 --> 00:57:23,440

sceptile cast ats kept ID com for 15

1400

00:57:29,220 --> 00:57:26,470

years now dr. Bob's trivia quiz has been

1401
00:57:31,680 --> 00:57:29,230
a part of Australian skeptics each month

1402
00:57:34,560 --> 00:57:31,690
the mysterious dr. Bob comes up with

1403
00:57:37,740 --> 00:57:34,570
questions that defy all logic and reason

1404
00:57:39,960 --> 00:57:37,750
only the best of the best dare attempt

1405
00:57:43,170 --> 00:57:39,970
to answer these brain twisters and no

1406
00:57:48,740 --> 00:57:43,180
google won't help you visit dr. Bob's

1407
00:57:52,140 --> 00:57:48,750
quiz wordpress.com that's dr be OBS quiz

1408
00:57:55,110 --> 00:57:52,150
wordpress.com to take part and to see

1409
00:57:58,140 --> 00:57:55,120
the complete archive of dr. bob's trivia

1410
00:58:13,650 --> 00:57:58,150
quiz i'm brian dunning from skept tide

1411
00:58:18,370 --> 00:58:16,030
thank you for listening to the skeptic

1412
00:58:20,650 --> 00:58:18,380
zone and again I can't thank you enough

1413
00:58:24,250 --> 00:58:20,660

those people who chipped in and donated

1414

00:58:26,200 --> 00:58:24,260

to get Maynard to Las Vegas I know that

1415

00:58:28,930 --> 00:58:26,210

you'll get great pleasure over the next

1416

00:58:32,080 --> 00:58:28,940

few weeks enjoying mayen odds interviews

1417

00:58:33,460 --> 00:58:32,090

from the amazing meeting and don't

1418

00:58:35,830 --> 00:58:33,470

forget at the end of the year at the end

1419

00:58:37,540 --> 00:58:35,840

of november in fact in melbourne we have

1420

00:58:41,410 --> 00:58:37,550

the australian skeptics national

1421

00:58:45,220 --> 00:58:41,420

convention visit w WC upticks Comte you

1422

00:58:48,220 --> 00:58:45,230

to find out more book your seat and you

1423

00:58:50,500 --> 00:58:48,230

too can meet James Randi who we are

1424

00:58:52,510 --> 00:58:50,510

flying out for the convention as well as

1425

00:58:54,730 --> 00:58:52,520

DJ Grothe and rebecca watson and all

1426
00:58:56,440 --> 00:58:54,740
sorts of other people should be a great

1427
00:58:58,450 --> 00:58:56,450
convention coming up at the end of the

1428
00:59:01,720 --> 00:58:58,460
year in november check out the website

1429
00:59:06,480 --> 00:59:01,730
for more information as for me i'm still

1430
00:59:09,940 --> 00:59:06,490
in that strange sort of twilight zone of

1431
00:59:11,670 --> 00:59:09,950
coming out of jetlag get very tired and

1432
00:59:14,380 --> 00:59:11,680
I wake up a bit and I get very tired

1433
00:59:15,700 --> 00:59:14,390
can't stay up much more than nine

1434
00:59:18,760 --> 00:59:15,710
o'clock at night but that's just the

1435
00:59:22,930 --> 00:59:18,770
price you pay for a international travel

1436
00:59:24,700 --> 00:59:22,940
I guess but for this week well I clear

1437
00:59:27,040 --> 00:59:24,710
my head for this week this is Richard

1438
00:59:33,130 --> 00:59:27,050

Saunders signing off from Sydney

1439

00:59:34,820 --> 00:59:33,140

Australia you've been listening to the

1440

00:59:39,680 --> 00:59:34,830

skeptic zone

1441

00:59:42,710 --> 00:59:39,690

visit her website at [www.skeptics on TV](http://www.skepticsontv.com)