

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

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

3
00:00:23,089 --> 00:00:32,189
yes it's the skeptic zone episode number

4
00:00:26,570 --> 00:00:34,920
196 4020 first of July 2012 Richard

5
00:00:32,189 --> 00:00:37,289
Saunders here with you once again back

6
00:00:34,920 --> 00:00:39,149
in Sydney Australia after my big trip to

7
00:00:37,289 --> 00:00:42,570
the United States where I visited

8
00:00:39,149 --> 00:00:45,000
California Nevada not more importantly

9
00:00:42,570 --> 00:00:47,270
las vegas of course for the amazing

10
00:00:45,000 --> 00:00:50,780
meeting and coming up over the next

11
00:00:47,270 --> 00:00:53,730
weeks and weeks so many great interviews

12
00:00:50,780 --> 00:00:57,210
courtesy of our reporter Maynard now I

13
00:00:53,729 --> 00:00:59,729
know you will all really enjoy the

14
00:00:57,210 --> 00:01:01,259
interviews main hard as I got for us

15
00:00:59,729 --> 00:01:03,358
from the amazing meeting with all sorts

16
00:01:01,259 --> 00:01:06,478
of famous skeptics and lots of people

17
00:01:03,359 --> 00:01:09,210
attending and those people who helped

18
00:01:06,478 --> 00:01:12,299
get Maynard to the amazing meeting will

19
00:01:09,209 --> 00:01:14,849
particularly enjoy the fantastic

20
00:01:12,299 --> 00:01:18,960
interviews coming up courtesy of maynard

21
00:01:14,849 --> 00:01:21,149
kicking off today with James Randi yes

22
00:01:18,959 --> 00:01:23,489
Maynard caught up with james randi sat

23
00:01:21,150 --> 00:01:27,359
down had a great interview that's coming

24
00:01:23,489 --> 00:01:31,259
up kicking off Maynard season of team

25
00:01:27,359 --> 00:01:33,569
interviews James the amazing Randi after

26
00:01:31,259 --> 00:01:35,640
that more from the amazing meeting my

27
00:01:33,569 --> 00:01:38,819
insights and behind-the-scenes

28
00:01:35,640 --> 00:01:41,310
commentary on the million dollar

29

00:01:38,819 --> 00:01:42,688
challenge at the amazing meeting the

30
00:01:41,310 --> 00:01:45,600
James Randi Educational Foundation

31
00:01:42,688 --> 00:01:47,250
people tested a man by the name of

32
00:01:45,599 --> 00:01:48,868
Andrew needles who had been

33
00:01:47,250 --> 00:01:50,790
communicating with me for quite a long

34
00:01:48,868 --> 00:01:53,040
time in order to set up the

35
00:01:50,790 --> 00:01:56,368
million-dollar challenge i took part on

36
00:01:53,040 --> 00:01:58,790
stage in the challenge itself which was

37
00:01:56,368 --> 00:02:02,218
very exciting and you'll find out more

38
00:01:58,790 --> 00:02:05,610
including Maynard's ringside interviews

39
00:02:02,218 --> 00:02:07,559
a little later on in the show then to

40
00:02:05,609 --> 00:02:10,348
round off the show i chat to some

41
00:02:07,560 --> 00:02:12,569
wonderful people originally from Turkey

42
00:02:10,348 --> 00:02:14,488
Junaid and is ill

43
00:02:12,568 --> 00:02:16,949

who were at the amazing meeting and they

44

00:02:14,489 --> 00:02:19,620

tell me all about da there Turkish

45

00:02:16,949 --> 00:02:22,798

skeptical blog or they're skeptical

46

00:02:19,620 --> 00:02:25,170

Turkish blog one or the other that's

47

00:02:22,799 --> 00:02:28,200

coming up to wrap up the show now

48

00:02:25,169 --> 00:02:31,858

friends let me tell you Las Vegas is a

49

00:02:28,199 --> 00:02:33,839

wonderful place oh yes and people ask me

50

00:02:31,859 --> 00:02:35,459

when I come back how did you go did you

51

00:02:33,840 --> 00:02:38,848

win any money in Las Vegas how did you

52

00:02:35,459 --> 00:02:41,430

go well as a matter of fact I I sort of

53

00:02:38,848 --> 00:02:44,339

I sort of did win some money in Las

54

00:02:41,430 --> 00:02:47,639

Vegas I was walking along the strip

55

00:02:44,340 --> 00:02:50,938

outside the villagio the casino with the

56

00:02:47,639 --> 00:02:52,889

famous fountain which plays music and

57

00:02:50,938 --> 00:02:55,709

there's all sorts of light shows and all

58
00:02:52,889 --> 00:02:58,139
sorts of things dr. H and I were taking

59
00:02:55,709 --> 00:03:00,150
a day after town just to sort of look

60
00:02:58,139 --> 00:03:02,579
around it was a very hot day but windy

61
00:03:00,150 --> 00:03:03,959
then we were walking along and out of

62
00:03:02,579 --> 00:03:05,699
the corner of my eye I see something

63
00:03:03,959 --> 00:03:08,609
blowing along the street I had to take a

64
00:03:05,699 --> 00:03:12,349
second look it's a fifty dollar note

65
00:03:08,609 --> 00:03:14,909
it's an Australian fifty dollar note I

66
00:03:12,348 --> 00:03:17,310
grabbed it picked it up it was real

67
00:03:14,908 --> 00:03:20,638
looked around no one was running after

68
00:03:17,310 --> 00:03:22,919
it so there you go some unfortunate

69
00:03:20,639 --> 00:03:25,109
Australian tourists somewhere along the

70
00:03:22,919 --> 00:03:27,810
way possibly way up the street had

71
00:03:25,109 --> 00:03:29,489
dropped some money no one picked it up

72
00:03:27,810 --> 00:03:33,628
because nobody recognized what it was

73
00:03:29,489 --> 00:03:35,908
until I saw it so yes I won fifty

74
00:03:33,628 --> 00:03:39,929
dollars in Las Vegas and what did I do

75
00:03:35,908 --> 00:03:41,758
with that well what I'm going to do now

76
00:03:39,930 --> 00:03:43,169
while you enjoy the skeptic zone I'm

77
00:03:41,758 --> 00:03:45,798
going to run downstairs and try to

78
00:03:43,169 --> 00:03:50,040
recreate something I bought in Las Vegas

79
00:03:45,799 --> 00:03:55,889
it was incredible it was a peanut butter

80
00:03:50,039 --> 00:03:58,078
and chocolate thick shake whoo okay just

81
00:03:55,889 --> 00:04:01,169
imagine that folks are peanut butter and

82
00:03:58,079 --> 00:04:03,840
chocolate thick shake well I attempt to

83
00:04:01,169 --> 00:04:07,759
recreate that down in the kitchen I hope

84
00:04:03,840 --> 00:04:07,759
you enjoy the skeptic zone

85
00:04:20,290 --> 00:04:28,000
here's my not spooky action at the

86

00:04:25,490 --> 00:04:28,000
distance

87
00:04:28,379 --> 00:04:33,459
well here's a guy i spoke to last time

88
00:04:31,180 --> 00:04:36,280
at tam australia the amazing incredible

89
00:04:33,459 --> 00:04:38,889
guy with the beard Randy how are you I'm

90
00:04:36,279 --> 00:04:41,199
doing very well for an old fellow of 83

91
00:04:38,889 --> 00:04:43,000
you look you the same age as my dad and

92
00:04:41,199 --> 00:04:44,079
my dad loves going to the doctor all the

93
00:04:43,000 --> 00:04:45,519
time I think you've probably had enough

94
00:04:44,079 --> 00:04:48,250
adopters at a time they haven't you oh

95
00:04:45,519 --> 00:04:51,099
yes I have had a few experiences in that

96
00:04:48,250 --> 00:04:53,740
direction such as well colon cancer

97
00:04:51,100 --> 00:04:55,450
chemotherapy for six months and a few

98
00:04:53,740 --> 00:04:58,540
things like that and a double heart

99
00:04:55,449 --> 00:05:00,789
attack and double bypass so a double

100
00:04:58,540 --> 00:05:02,919

heart attack devil hurt yes I don't fool

101

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

around here I do things thoroughly when

102

00:05:02,918 --> 00:05:05,799

I do them you seem to have so much

103

00:05:04,389 --> 00:05:07,329

energy is that why you had the double

104

00:05:05,800 --> 00:05:12,189

heart attack you pushing self bit harder

105

00:05:07,329 --> 00:05:13,659

this is entirely an act now looking back

106

00:05:12,189 --> 00:05:14,918

how was Tim Australia while you were

107

00:05:13,660 --> 00:05:17,860

there I spoke to you pretty much at the

108

00:05:14,918 --> 00:05:19,990

beginning of it well i tell you i say

109

00:05:17,860 --> 00:05:22,240

this with great sincerity any time that

110

00:05:19,990 --> 00:05:25,269

I can get to Australia I say it

111

00:05:22,240 --> 00:05:28,329

correctly using to Australia I do so

112

00:05:25,269 --> 00:05:30,189

because that Moby Dick Smith is a good

113

00:05:28,329 --> 00:05:32,680

friend of mine and so is the labs and

114

00:05:30,189 --> 00:05:35,410

Richard Saunders of course and as so

115
00:05:32,680 --> 00:05:37,900
many folks over there you know that are

116
00:05:35,410 --> 00:05:40,660
good good solid friends of mine I

117
00:05:37,899 --> 00:05:44,859
delight in seeing them again and I just

118
00:05:40,660 --> 00:05:47,710
love the country it's it's a new country

119
00:05:44,860 --> 00:05:51,689
it's like the United States was you know

120
00:05:47,709 --> 00:05:53,769
half a century or maybe more I go and I

121
00:05:51,689 --> 00:05:56,228
almost feel that I want to go back to

122
00:05:53,769 --> 00:05:58,810
that and I'd like to visit Australia for

123
00:05:56,228 --> 00:06:00,550
that very reason and Dick Smith is a

124
00:05:58,810 --> 00:06:01,990
really interesting guy like I mean I

125
00:06:00,550 --> 00:06:04,419
really enjoyed chatting to him and he's

126
00:06:01,990 --> 00:06:06,220
got the look hit talking to him about

127
00:06:04,418 --> 00:06:09,189
population is an interesting thing and

128
00:06:06,220 --> 00:06:10,510
the fact that you can't get anyone to

129

00:06:09,189 --> 00:06:11,649

even talk about it now it's a

130

00:06:10,509 --> 00:06:13,209

controversial thing because you've got

131

00:06:11,649 --> 00:06:14,469

to tell people not to have children and

132

00:06:13,209 --> 00:06:16,149

you've got to work on some sort of

133

00:06:14,470 --> 00:06:18,460

immigration solution which is very

134

00:06:16,149 --> 00:06:20,739

controversial and very difficult but no

135

00:06:18,459 --> 00:06:22,539

one's even starting that discussion yeah

136

00:06:20,740 --> 00:06:25,269

well dick smith is a man of great

137

00:06:22,540 --> 00:06:26,919

integrity now he giggles a lot that's

138

00:06:25,269 --> 00:06:28,719

virtually and you've probably noticed

139

00:06:26,918 --> 00:06:32,918

that it was her is it's awful silly

140

00:06:28,720 --> 00:06:35,680

giggle but Dick Smith is a heat first of

141

00:06:32,918 --> 00:06:38,019

all he's an Australian citizen citizen

142

00:06:35,680 --> 00:06:40,180

that great country and he's very very

143

00:06:38,019 --> 00:06:41,000
serious about that he was born and bred

144
00:06:40,180 --> 00:06:42,290
there

145
00:06:41,000 --> 00:06:43,639
and he's lived there all of his life

146
00:06:42,290 --> 00:06:46,520
traveling around the world at the same

147
00:06:43,639 --> 00:06:47,889
time he's as I say a great friend of

148
00:06:46,519 --> 00:06:50,509
mine at a man of great integrity

149
00:06:47,889 --> 00:06:53,269
integrity is something that counts with

150
00:06:50,509 --> 00:06:55,699
me more than anything else and dick has

151
00:06:53,269 --> 00:06:57,049
got that now you've seen a lot of people

152
00:06:55,699 --> 00:06:59,420
who haven't got integrity throughout

153
00:06:57,050 --> 00:07:01,250
your career now what is the major red

154
00:06:59,420 --> 00:07:03,140
flag that should tell you someone hasn't

155
00:07:01,250 --> 00:07:05,449
got integrity just from the get go is

156
00:07:03,139 --> 00:07:07,189
there a look is there a way they act in

157
00:07:05,449 --> 00:07:09,560

a very simple way that you can break

158

00:07:07,189 --> 00:07:11,300

down as a professional well I think I

159

00:07:09,560 --> 00:07:13,430

have an interesting for it I may have

160

00:07:11,300 --> 00:07:14,900

some magnetic sensor in my brain or

161

00:07:13,430 --> 00:07:16,579

something like that I don't know what it

162

00:07:14,899 --> 00:07:18,199

is I guess you've had to fool people a

163

00:07:16,579 --> 00:07:20,629

lot on stage so you know what they're

164

00:07:18,199 --> 00:07:23,209

doing yes yes I think I have a sense

165

00:07:20,629 --> 00:07:26,418

that way but in most cases it's not too

166

00:07:23,209 --> 00:07:28,430

difficult to tell the basic rule always

167

00:07:26,418 --> 00:07:32,359

has been it sounds too good to be true

168

00:07:28,430 --> 00:07:33,980

it probably is too good to be true yeah

169

00:07:32,360 --> 00:07:35,870

and that goes for relationships too

170

00:07:33,980 --> 00:07:39,500

sometimes you know this is going to be

171

00:07:35,870 --> 00:07:41,149

oh yeah yeah sure sure tell me again and

172
00:07:39,500 --> 00:07:44,089
look what is the ledge do you've been

173
00:07:41,149 --> 00:07:46,579
looking into well I'm very much

174
00:07:44,089 --> 00:07:49,789
concerned now with medical whoo whoo I

175
00:07:46,579 --> 00:07:51,620
call it whoo whoo yay I used to wus yes

176
00:07:49,790 --> 00:07:53,870
in this country we use tools with a

177
00:07:51,620 --> 00:07:56,840
hyphen between is it I have been looking

178
00:07:53,870 --> 00:07:58,490
into a lot of the medical scams that are

179
00:07:56,839 --> 00:08:00,619
functioning here in the United States

180
00:07:58,490 --> 00:08:04,728
and around the world such things as

181
00:08:00,620 --> 00:08:07,550
homeopathy for example is a major fault

182
00:08:04,728 --> 00:08:10,279
of people's reasoning all around the

183
00:08:07,550 --> 00:08:11,840
world you take something that you dilute

184
00:08:10,279 --> 00:08:14,569
it down to a point where it doesn't

185
00:08:11,839 --> 00:08:17,000
exist any longer and the homeopaths

186
00:08:14,569 --> 00:08:19,550
would like you to believe that the

187
00:08:17,000 --> 00:08:22,939
vibrations stayed behind if you gave

188
00:08:19,550 --> 00:08:24,620
them 16 bushels of vibrations in a

189
00:08:22,939 --> 00:08:26,120
bottle they wouldn't know what to do

190
00:08:24,620 --> 00:08:27,410
with them they would know what they look

191
00:08:26,120 --> 00:08:30,530
like they don't know what the word means

192
00:08:27,410 --> 00:08:32,629
but they use it quite frequently now it

193
00:08:30,529 --> 00:08:33,740
happens in this country as well that now

194
00:08:32,629 --> 00:08:35,299
they would be saying that they're

195
00:08:33,740 --> 00:08:39,110
actually doing something that science

196
00:08:35,299 --> 00:08:40,609
hasn't caught up with yet yeah okay we

197
00:08:39,110 --> 00:08:42,800
have a million-dollar prize with the

198
00:08:40,610 --> 00:08:45,259
James Randi Educational Foundation this

199
00:08:42,799 --> 00:08:46,879
is rather well known around the world we

200

00:08:45,259 --> 00:08:50,799
have offered that million-dollar prize

201
00:08:46,879 --> 00:08:54,590
now for a couple of decades the point is

202
00:08:50,799 --> 00:08:57,439
no homeopath has ever applied

203
00:08:54,590 --> 00:09:00,050
for that as a fellow named in Greek and

204
00:08:57,440 --> 00:09:01,790
Greece spread renamed vut okis for

205
00:09:00,049 --> 00:09:04,370
example lose a prominent home you got

206
00:09:01,789 --> 00:09:06,079
there he won't make out the application

207
00:09:04,370 --> 00:09:08,600
but he still wants to compete for the

208
00:09:06,080 --> 00:09:10,850
prize he has to fill out the application

209
00:09:08,600 --> 00:09:12,830
he knows very well that's the first room

210
00:09:10,850 --> 00:09:14,840
follow at the application and sign it

211
00:09:12,830 --> 00:09:17,540
and get it notarized first point he

212
00:09:14,840 --> 00:09:22,100
won't do that and that is an excuse he

213
00:09:17,539 --> 00:09:24,469
has for us not taking his challenge now

214
00:09:22,100 --> 00:09:27,050

it's our challenge not is hmm so we

215

00:09:24,470 --> 00:09:28,970

simply asked him prove it and he says no

216

00:09:27,049 --> 00:09:31,129

I don't want to prove it well I'll prove

217

00:09:28,970 --> 00:09:32,509

it okay well make out the application no

218

00:09:31,129 --> 00:09:34,189

I don't want to make out the application

219

00:09:32,509 --> 00:09:36,110

come on what kind of reason get it

220

00:09:34,190 --> 00:09:38,600

sounds like a like a homeopath almost

221

00:09:36,110 --> 00:09:40,039

yeah do they think that the odds are

222

00:09:38,600 --> 00:09:41,870

stacked against them League and pull of

223

00:09:40,039 --> 00:09:44,059

swiftly on the mid maybe they don't trust

224

00:09:41,870 --> 00:09:47,269

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

225

00:09:44,059 --> 00:09:49,639

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

226

00:09:47,269 --> 00:09:52,309

asked them to get competent scientific

227

00:09:49,639 --> 00:09:54,949

advisors to set up the test we've done

228

00:09:52,309 --> 00:09:57,019

this before we need it with the BBC with

229
00:09:54,950 --> 00:10:00,320
the cooperation of the British British

230
00:09:57,019 --> 00:10:03,019
homeopath and as soon as it was finished

231
00:10:00,320 --> 00:10:04,370
and the results were zero they owe

232
00:10:03,019 --> 00:10:06,529
there's something wrong with the test

233
00:10:04,370 --> 00:10:09,019
and I should wait a minute you designed

234
00:10:06,529 --> 00:10:11,179
the protocol you approve the protocol

235
00:10:09,019 --> 00:10:13,490
you agreed with a protocol you signed

236
00:10:11,179 --> 00:10:16,069
off on it with your signatures and such

237
00:10:13,490 --> 00:10:18,919
and you conducted the experiments

238
00:10:16,070 --> 00:10:21,680
yourselves and you agreed to it

239
00:10:18,919 --> 00:10:23,000
conducted the what are you saying there

240
00:10:21,679 --> 00:10:24,229
was something wrong with it well there

241
00:10:23,000 --> 00:10:26,450
had to be something wrong with the test

242
00:10:24,230 --> 00:10:30,200
because we know that homeopathy works no

243
00:10:26,450 --> 00:10:31,550
it does not work and I've staked the jrf

244
00:10:30,200 --> 00:10:35,240
that is the James Randi Educational

245
00:10:31,549 --> 00:10:37,459
Foundation billion-dollar offer on that

246
00:10:35,240 --> 00:10:39,169
very statement will you put your money

247
00:10:37,460 --> 00:10:41,420
where your mouth was that's exactly

248
00:10:39,169 --> 00:10:43,219
correct now do you think homeopathy is

249
00:10:41,419 --> 00:10:45,019
doing a lot of damage because people

250
00:10:43,220 --> 00:10:46,399
might just be doing that as well as the

251
00:10:45,019 --> 00:10:48,169
conventional medicine so really they're

252
00:10:46,399 --> 00:10:50,240
just drinking water so that can't be too

253
00:10:48,169 --> 00:10:52,039
harmful Randy that's very true accepted

254
00:10:50,240 --> 00:10:53,990
range their pocketbook Rutherford

255
00:10:52,039 --> 00:10:56,740
quickly too because we find in this

256
00:10:53,990 --> 00:10:59,930
country that homeopathic medicines

257

00:10:56,740 --> 00:11:01,909
so-called homeopathic medicines would

258
00:10:59,929 --> 00:11:04,729
command up in some cases as much as

259
00:11:01,909 --> 00:11:07,439
seventy percent more in financial

260
00:11:04,730 --> 00:11:09,240
investment to buy the medicine than

261
00:11:07,440 --> 00:11:11,370
listen that actually works and there are

262
00:11:09,240 --> 00:11:14,820
many medicines on pharmaceutical shelves

263
00:11:11,370 --> 00:11:16,470
here in this very country that advertise

264
00:11:14,820 --> 00:11:18,780
themselves in big letters on the box

265
00:11:16,470 --> 00:11:23,310
homeopathic but they're not homeopathic

266
00:11:18,779 --> 00:11:27,059
this medicine is sold as a relief for

267
00:11:23,309 --> 00:11:30,269
the symptoms of colds and it works very

268
00:11:27,059 --> 00:11:31,199
well and it says it's homeopathy but

269
00:11:30,269 --> 00:11:33,750
would you look at the list of

270
00:11:31,200 --> 00:11:37,320
ingredients it's a two percent solution

271
00:11:33,750 --> 00:11:39,690

of zinc gluconate and that does work

272

00:11:37,320 --> 00:11:42,300
it's no one clinically to work it's

273

00:11:39,690 --> 00:11:44,580
dangerous mind you because it can cause

274

00:11:42,299 --> 00:11:46,589
you to lose your sense of smell all

275

00:11:44,580 --> 00:11:48,509
together and it has happened and they've

276

00:11:46,590 --> 00:11:50,340
they've answered multi-million dollar

277

00:11:48,509 --> 00:11:53,250
suits on this sort of thing and had to

278

00:11:50,340 --> 00:11:55,110
pay up now they advertise it as

279

00:11:53,250 --> 00:11:57,450
homeopathic it's not home you've added

280

00:11:55,110 --> 00:11:59,730
and get it works and yet the people who

281

00:11:57,450 --> 00:12:01,560
use it don't understand that it really

282

00:11:59,730 --> 00:12:04,470
wasn't only a pathak it works because

283

00:12:01,559 --> 00:12:06,419
it's got the medicine in it on our duty

284

00:12:04,470 --> 00:12:08,970
disbelieve you show we have a jemi

285

00:12:06,419 --> 00:12:10,709
Leonarda and he he's tends to think of

286
00:12:08,970 --> 00:12:12,960
the skeptical movement as being a

287
00:12:10,710 --> 00:12:14,759
limiting organization because you're

288
00:12:12,960 --> 00:12:17,580
very narrowly looking at things you're

289
00:12:14,759 --> 00:12:19,740
not opening your horizons wide enough

290
00:12:17,580 --> 00:12:22,200
how do you feel about those claims those

291
00:12:19,740 --> 00:12:24,330
who be deniers we don't deny this I

292
00:12:22,200 --> 00:12:26,220
don't deny the existence of a god but I

293
00:12:24,330 --> 00:12:28,139
am skeptical of the existence of any

294
00:12:26,220 --> 00:12:31,080
deity because I don't see any evidence

295
00:12:28,139 --> 00:12:32,639
it convinces me and for me to believe in

296
00:12:31,080 --> 00:12:35,210
something like that I have to have

297
00:12:32,639 --> 00:12:38,100
evidence the same as has medicinal cures

298
00:12:35,210 --> 00:12:39,780
talking to the dead and such I too can

299
00:12:38,100 --> 00:12:41,850
talk to the dead hello you're there I

300
00:12:39,779 --> 00:12:43,620
didn't hear anything but that doesn't

301
00:12:41,850 --> 00:12:46,170
mean that they should answer you know I

302
00:12:43,620 --> 00:12:49,529
mean really these claims that people

303
00:12:46,169 --> 00:12:52,529
make can be very that is the the the

304
00:12:49,529 --> 00:12:54,689
purveyors of these things the claims

305
00:12:52,529 --> 00:12:56,850
that they make for the for the medicine

306
00:12:54,690 --> 00:12:58,200
or for the awfully the communication

307
00:12:56,850 --> 00:13:00,779
with the dead or whatever it is they're

308
00:12:58,200 --> 00:13:03,750
offering can be very very publicly

309
00:13:00,779 --> 00:13:06,269
harmful they deprive people of their

310
00:13:03,750 --> 00:13:08,639
money first and second enterprise of

311
00:13:06,269 --> 00:13:10,319
other emotional security and that to be

312
00:13:08,639 --> 00:13:12,600
is criminal something should be done

313
00:13:10,320 --> 00:13:14,940
about it but we have a hard time in the

314

00:13:12,600 --> 00:13:16,769
United States of America to get anything

315
00:13:14,940 --> 00:13:18,780
done I both these people who claim they

316
00:13:16,769 --> 00:13:21,340
can talk with the dead for example it's

317
00:13:18,779 --> 00:13:23,259
also very enticing because you know

318
00:13:21,340 --> 00:13:24,550
people that would be although I have

319
00:13:23,259 --> 00:13:26,710
spoken about this on the program before

320
00:13:24,549 --> 00:13:29,769
if we could reliably and repeatedly

321
00:13:26,710 --> 00:13:31,629
speak to everybody that it ever died we

322
00:13:29,769 --> 00:13:34,240
would probably not get much done and it

323
00:13:31,629 --> 00:13:36,549
would change society in a fundamental

324
00:13:34,240 --> 00:13:37,899
way IBM all the major corporations would

325
00:13:36,549 --> 00:13:39,490
be doing it have you ever thought about

326
00:13:37,899 --> 00:13:40,779
that what that would be like if you

327
00:13:39,490 --> 00:13:42,970
could pick up the phone and talk to iron

328
00:13:40,779 --> 00:13:43,929

Stein Einstein could bring you all your

329

00:13:42,970 --> 00:13:46,750

parents going back four generations

330

00:13:43,929 --> 00:13:48,879

could call you um that would be a world

331

00:13:46,750 --> 00:13:51,159

very difficult to imagine yeah however

332

00:13:48,879 --> 00:13:53,350

did you ever think of that and because

333

00:13:51,159 --> 00:13:56,110

said no III don't want to bother you

334

00:13:53,350 --> 00:13:57,639

with it you're dead you know yeah it

335

00:13:56,110 --> 00:13:58,930

would so fundamentally change society

336

00:13:57,639 --> 00:14:00,129

and like people don't ever talk about

337

00:13:58,929 --> 00:14:01,809

that you always think about the John

338

00:14:00,129 --> 00:14:03,340

Edwards things where it's on stage and

339

00:14:01,809 --> 00:14:04,479

that kind of stuff but if everybody

340

00:14:03,340 --> 00:14:07,149

could do it and it was really happening

341

00:14:04,480 --> 00:14:08,830

if this is what they claim is true that

342

00:14:07,149 --> 00:14:09,879

would just change I mean really you

343
00:14:08,830 --> 00:14:12,580
wouldn't have to invent anything

344
00:14:09,879 --> 00:14:13,990
newscast old people all the time how

345
00:14:12,580 --> 00:14:16,660
they do go back to Hanuman in

346
00:14:13,990 --> 00:14:17,950
Switzerland who invented homeopathy he

347
00:14:16,659 --> 00:14:19,480
tell you the same thing all over again

348
00:14:17,950 --> 00:14:21,610
because he didn't learn anything in all

349
00:14:19,480 --> 00:14:24,399
these years he'd been dead i'm sure and

350
00:14:21,610 --> 00:14:25,870
what has been one of the biggest targets

351
00:14:24,399 --> 00:14:28,090
you've had to you've spoken about

352
00:14:25,870 --> 00:14:29,230
homeopathy what about personally is is

353
00:14:28,090 --> 00:14:30,759
there someone that that's been a

354
00:14:29,230 --> 00:14:34,060
provider that you've brought out

355
00:14:30,759 --> 00:14:36,340
recently not recently i i i got rid of

356
00:14:34,059 --> 00:14:38,199
Geller many years ago nobody believes in

357
00:14:36,340 --> 00:14:40,090
her regular anymore they can bend spoons

358
00:14:38,200 --> 00:14:42,070
with his mind mind you he's kind of

359
00:14:40,090 --> 00:14:43,480
wonderful new gimmick though I gotta

360
00:14:42,070 --> 00:14:46,450
give him credit for this you know he

361
00:14:43,480 --> 00:14:48,850
only knows for tricks and he's lived for

362
00:14:46,450 --> 00:14:50,920
four decades on the four tricks and

363
00:14:48,850 --> 00:14:52,840
they're really rather picky you and who

364
00:14:50,919 --> 00:14:56,049
they're not terribly important bending a

365
00:14:52,840 --> 00:14:57,610
spoon da I where's the future in that

366
00:14:56,049 --> 00:14:59,769
should after you do that what do you do

367
00:14:57,610 --> 00:15:01,750
straighten the fork you know is that the

368
00:14:59,769 --> 00:15:03,669
only only thing you can turn to but he

369
00:15:01,750 --> 00:15:05,679
still seems to be doing around the will

370
00:15:03,669 --> 00:15:08,469
is this he do consultancy work does he I

371

00:15:05,679 --> 00:15:09,459
have no idea of course he does do that

372
00:15:08,470 --> 00:15:10,930
kind of thing he's done that in the past

373
00:15:09,460 --> 00:15:13,240
to these problems people he's going to

374
00:15:10,929 --> 00:15:15,519
find gold and oil for them it's all

375
00:15:13,240 --> 00:15:17,620
failed but he got paid and of course

376
00:15:15,519 --> 00:15:19,990
we've seen a resurgence of the erich von

377
00:15:17,620 --> 00:15:21,970
daniken with the ancient aliens series

378
00:15:19,990 --> 00:15:24,460
i've got to say well produced show and

379
00:15:21,970 --> 00:15:26,980
very interesting to watch oh yes but

380
00:15:24,460 --> 00:15:29,410
when you get into von Daniken there also

381
00:15:26,980 --> 00:15:31,450
some interviews with von Daniken where

382
00:15:29,409 --> 00:15:33,219
he says he never went to the places that

383
00:15:31,450 --> 00:15:34,600
he said he went to you know we've seen

384
00:15:33,220 --> 00:15:37,028
that on public broadcasting

385
00:15:34,600 --> 00:15:39,370

on PBS where he actually says well I I

386

00:15:37,028 --> 00:15:41,078

never did go into the caves you know and

387

00:15:39,370 --> 00:15:44,019

he says that in German of course and is

388

00:15:41,078 --> 00:15:47,919

translated for us thank goodness and but

389

00:15:44,019 --> 00:15:50,139

the point is he by his own mouth he

390

00:15:47,919 --> 00:15:52,208

admits that he was lying in the second

391

00:15:50,139 --> 00:15:54,159

book he wrote on terrace of the gods

392

00:15:52,208 --> 00:15:57,578

that would've been returned to the stars

393

00:15:54,159 --> 00:15:59,049

yes indeed indeed now is it if a guy

394

00:15:57,578 --> 00:16:01,719

admits that he's been lying this time

395

00:15:59,049 --> 00:16:04,838

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

396

00:16:01,720 --> 00:16:06,069

going to depend much on this man and who

397

00:16:04,839 --> 00:16:07,420

has been the people have come out

398

00:16:06,068 --> 00:16:08,528

against you lately is there some people

399

00:16:07,419 --> 00:16:10,719

that you rubbed the wrong way and

400
00:16:08,528 --> 00:16:12,159
they've come out against you old people

401
00:16:10,720 --> 00:16:14,560
got all we won't worry about that Randy

402
00:16:12,159 --> 00:16:16,750
guy I I rub so many people the wrong way

403
00:16:14,559 --> 00:16:19,629
i must say then you had a few threats in

404
00:16:16,750 --> 00:16:21,610
your time Maynard I've had threats up

405
00:16:19,629 --> 00:16:23,379
the Gazoo this is a particularly

406
00:16:21,610 --> 00:16:26,970
American expression you'll pardon me for

407
00:16:23,379 --> 00:16:30,549
that but Lulu bazoo is full there you go

408
00:16:26,970 --> 00:16:32,500
yeah I have had threats I got threats

409
00:16:30,549 --> 00:16:34,689
all the time I don't pay much attention

410
00:16:32,500 --> 00:16:36,789
to them it's what they come around start

411
00:16:34,690 --> 00:16:39,579
knocking on the door and they look angry

412
00:16:36,789 --> 00:16:41,349
I i I'm a hesitate to answer the door

413
00:16:39,578 --> 00:16:42,549
let's put it that way but I don't have

414
00:16:41,350 --> 00:16:44,860
too much trouble with these people they

415
00:16:42,549 --> 00:16:47,318
mail big noise at a distance and when I

416
00:16:44,860 --> 00:16:50,500
challenge them on it they said make very

417
00:16:47,318 --> 00:16:53,139
very quiet what was the very first bit

418
00:16:50,500 --> 00:16:55,059
of boat I'll say debunking that you did

419
00:16:53,139 --> 00:16:58,269
or unmasking that you did what was the

420
00:16:55,059 --> 00:17:01,119
very first one well it was involved with

421
00:16:58,269 --> 00:17:03,039
some spiritualist churches in Toronto

422
00:17:01,120 --> 00:17:04,959
Canada where I was born an almost raved

423
00:17:03,039 --> 00:17:08,230
I always put it that way because I never

424
00:17:04,959 --> 00:17:10,240
really did grow up the spirit churches

425
00:17:08,230 --> 00:17:12,788
one was the assembly of inspired thought

426
00:17:10,240 --> 00:17:14,470
and I knew what most of the gimmicks

427
00:17:12,788 --> 00:17:16,750
were at that age I was a teenager I

428

00:17:14,470 --> 00:17:19,419
guess about 15 or 16 when I first

429
00:17:16,750 --> 00:17:20,919
encountered them and they they would

430
00:17:19,419 --> 00:17:23,230
have people come into the church and

431
00:17:20,919 --> 00:17:25,509
write out a question on a piece of paper

432
00:17:23,230 --> 00:17:27,519
seal it in an envelope and then write

433
00:17:25,509 --> 00:17:30,158
their name on the outside of it and put

434
00:17:27,519 --> 00:17:32,349
it in a basket then the the medium up

435
00:17:30,159 --> 00:17:35,080
front medium well-done i like to call

436
00:17:32,349 --> 00:17:36,730
them it would apparent ache one at

437
00:17:35,079 --> 00:17:39,639
random and read the name off the outside

438
00:17:36,730 --> 00:17:40,990
of it tear it open and and apartment

439
00:17:39,640 --> 00:17:43,030
before he tore it open he would answer

440
00:17:40,990 --> 00:17:44,679
the question is he then he would tear it

441
00:17:43,029 --> 00:17:46,210
open to check the question well actually

442
00:17:44,679 --> 00:17:48,220

the name that he read off the front of

443

00:17:46,210 --> 00:17:49,659

the envelope is the name on the

444

00:17:48,220 --> 00:17:51,700

hope that he's already got on the desk

445

00:17:49,659 --> 00:17:53,440

in front of him you see and when he

446

00:17:51,700 --> 00:17:55,569

tears open the envelope he's seeing the

447

00:17:53,440 --> 00:17:57,940

next one it's called the the one ahead

448

00:17:55,569 --> 00:18:00,279

procedure you see and I knew exactly

449

00:17:57,940 --> 00:18:02,230

what was happening and I stood up in

450

00:18:00,279 --> 00:18:04,418

church in this church the Assembly of

451

00:18:02,230 --> 00:18:06,579

inspired thought that sounds good

452

00:18:04,419 --> 00:18:08,620

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

453

00:18:06,579 --> 00:18:11,168

and righteous you stand up as the

454

00:18:08,619 --> 00:18:13,538

heretic yes and I tell him what's

455

00:18:11,169 --> 00:18:16,000

happening and I'm just had that go for

456

00:18:13,538 --> 00:18:18,099

you Randy not very well no the police

457
00:18:16,000 --> 00:18:21,009
station on Queen Street East at that

458
00:18:18,099 --> 00:18:23,469
time in Toronto was it was right across

459
00:18:21,009 --> 00:18:24,759
the street no that was West Green Street

460
00:18:23,470 --> 00:18:26,620
I sorry I wouldn't lie to you what I

461
00:18:24,759 --> 00:18:29,379
lied you know if given the opportunity

462
00:18:26,619 --> 00:18:31,989
yes but it was on West Green Street and

463
00:18:29,380 --> 00:18:34,179
they took me across to the pokey the the

464
00:18:31,990 --> 00:18:36,130
jail and they made me sit down on a

465
00:18:34,179 --> 00:18:37,480
bench in a Cell they didn't want the

466
00:18:36,130 --> 00:18:39,070
little child you would position of a

467
00:18:37,480 --> 00:18:41,259
beard what was going on no they called

468
00:18:39,069 --> 00:18:43,119
my father that was even worse oh he was

469
00:18:41,259 --> 00:18:44,288
on the golf course you see and they had

470
00:18:43,119 --> 00:18:47,259
to hunt him down to the golf course

471
00:18:44,288 --> 00:18:49,779
before cell phones and he was not

472
00:18:47,259 --> 00:18:51,429
pleased and I was not pleased with the

473
00:18:49,779 --> 00:18:54,908
punishment I got after its but we won't

474
00:18:51,429 --> 00:18:56,470
go into all those details and look the

475
00:18:54,909 --> 00:18:57,960
skipper's is a movement has sit and the

476
00:18:56,470 --> 00:19:00,250
atheist move it seems have had a a

477
00:18:57,960 --> 00:19:02,440
resurgence in recent years do you think

478
00:19:00,250 --> 00:19:04,750
it's just getting better press now or

479
00:19:02,440 --> 00:19:06,669
there is actually more people looking

480
00:19:04,750 --> 00:19:07,990
for science and reason well for one

481
00:19:06,669 --> 00:19:09,820
thing I think the James Randi

482
00:19:07,990 --> 00:19:11,679
Educational Foundation is very largely

483
00:19:09,819 --> 00:19:14,649
responsible for that now we're at a

484
00:19:11,679 --> 00:19:17,950
convention t.a.m we call it the amazing

485

00:19:14,650 --> 00:19:19,419
meeting and we've got I I don't know

486
00:19:17,950 --> 00:19:23,919
what the count is last year it was

487
00:19:19,419 --> 00:19:25,659
something like 1500 1564 I forgotten the

488
00:19:23,919 --> 00:19:27,640
number but it was a very sizable

489
00:19:25,659 --> 00:19:29,380
audience we almost had to start building

490
00:19:27,640 --> 00:19:31,990
our own casino here with a bigger

491
00:19:29,380 --> 00:19:34,030
auditorium intent you see but it has

492
00:19:31,990 --> 00:19:36,038
been very very rewarding this year we're

493
00:19:34,029 --> 00:19:38,230
only starting a door on our second day

494
00:19:36,038 --> 00:19:40,390
and it has been very rewarding we've got

495
00:19:38,230 --> 00:19:43,329
people from last year we had people from

496
00:19:40,390 --> 00:19:45,250
32 countries again we haven't done the

497
00:19:43,329 --> 00:19:47,079
the survey to find out how many

498
00:19:45,250 --> 00:19:49,179
countries are represented here but we

499
00:19:47,079 --> 00:19:52,298

get people of all colors and sizes and

500

00:19:49,179 --> 00:19:55,360

shapes and weights and and and let's say

501

00:19:52,298 --> 00:19:57,908

attitudes as well who come here to try

502

00:19:55,359 --> 00:19:59,589

to learn but David Icke pulls a lot of

503

00:19:57,909 --> 00:20:01,690

people to any two is to that that must

504

00:19:59,589 --> 00:20:04,778

be bits the galling for you

505

00:20:01,690 --> 00:20:06,129

it is indeed at this poor man I think he

506

00:20:04,778 --> 00:20:08,319

actually believes some of the things she

507

00:20:06,128 --> 00:20:09,398

says look look look I would go along to

508

00:20:08,319 --> 00:20:11,710

see just for the sheer entertainment

509

00:20:09,398 --> 00:20:13,148

value and I enjoy agent aliens for

510

00:20:11,710 --> 00:20:15,819

entertainment value and also just to

511

00:20:13,148 --> 00:20:17,229

stretch my mind and do the what-if thing

512

00:20:15,819 --> 00:20:19,148

do you think that's a slippery slope on

513

00:20:17,230 --> 00:20:22,240

going down there or not well if you've

514
00:20:19,148 --> 00:20:23,888
got your brains at all in gear I think

515
00:20:22,240 --> 00:20:25,480
that that's not too slippery slope you

516
00:20:23,888 --> 00:20:28,628
can put on the brakes anytime you want

517
00:20:25,480 --> 00:20:30,159
now is there any theory is only anomaly

518
00:20:28,628 --> 00:20:32,500
that people have pointed so ever thee is

519
00:20:30,159 --> 00:20:35,559
that you think is is not correct that

520
00:20:32,500 --> 00:20:38,319
you would like to be true no not really

521
00:20:35,558 --> 00:20:41,378
no I come a magic waters pretty

522
00:20:38,319 --> 00:20:42,849
compelling very true very true and then

523
00:20:41,378 --> 00:20:44,439
there's Sophia Loren but I don't want to

524
00:20:42,849 --> 00:20:46,359
get into all the detail she can't look

525
00:20:44,440 --> 00:20:48,100
that good at that age with a witchcraft

526
00:20:46,359 --> 00:20:49,298
there's no question of it something's

527
00:20:48,099 --> 00:20:51,398
been and what's your secret actually

528
00:20:49,298 --> 00:20:53,319
facial hair is it hiding your face well

529
00:20:51,398 --> 00:20:55,449
yeah I don't have a chair at all you see

530
00:20:53,319 --> 00:20:57,759
then yes yeah underneath here is just an

531
00:20:55,450 --> 00:20:59,620
empty hole there's no chin now could ask

532
00:20:57,759 --> 00:21:02,110
you a magic question to finish our i was

533
00:20:59,619 --> 00:21:03,819
watching penn & teller fool us and they

534
00:21:02,109 --> 00:21:06,699
were there was someone doing some

535
00:21:03,819 --> 00:21:09,250
close-up card magic and penn asked him

536
00:21:06,700 --> 00:21:12,009
at the end of the card trick did he ring

537
00:21:09,250 --> 00:21:14,220
in the cooler now what does that mean in

538
00:21:12,009 --> 00:21:18,000
magic Talk card talk what does that mean

539
00:21:14,220 --> 00:21:19,990
you're noticed of my lips are sealed

540
00:21:18,000 --> 00:21:22,089
most of it is actually a secret that

541
00:21:19,990 --> 00:21:24,839
can't be spoken about I'm sure she'll

542

00:21:22,089 --> 00:21:27,339
directorial now okay well there you go

543
00:21:24,839 --> 00:21:28,388
we got look it's been great talking have

544
00:21:27,339 --> 00:21:29,829
you got any special message for the

545
00:21:28,388 --> 00:21:31,449
skeptics out there or the people there

546
00:21:29,829 --> 00:21:34,178
was week we know we have regular jobs

547
00:21:31,450 --> 00:21:35,710
unlike mr. DJ there like he he hangs

548
00:21:34,179 --> 00:21:37,960
around he hang his job is to hang around

549
00:21:35,710 --> 00:21:39,788
reasonable people all of us work in in

550
00:21:37,960 --> 00:21:41,528
our family in our office someone will be

551
00:21:39,788 --> 00:21:43,179
into astrology someone will be trying

552
00:21:41,528 --> 00:21:45,669
some homeopathy in fact in my very

553
00:21:43,179 --> 00:21:47,950
office there's someone who is a believes

554
00:21:45,669 --> 00:21:50,080
lot in toxins and the psychological

555
00:21:47,950 --> 00:21:52,240
effect it can have on them and the blood

556
00:21:50,079 --> 00:21:53,288

being acidic or alkali and I would

557

00:21:52,240 --> 00:21:54,548

thought that you'd actually be in a lot

558

00:21:53,288 --> 00:21:56,109

of trouble if your blood was a little

559

00:21:54,548 --> 00:21:58,210

bit is there anything in that whatsoever

560

00:21:56,109 --> 00:22:01,359

I have no idea I'm not a medical expert

561

00:21:58,210 --> 00:22:03,399

but people do test these things and we

562

00:22:01,359 --> 00:22:05,469

can rely I believe on the tests that are

563

00:22:03,398 --> 00:22:08,888

done by the right people in the right

564

00:22:05,470 --> 00:22:11,558

way my advice folks if you want to knows

565

00:22:08,888 --> 00:22:13,058

more about the skeptical community and

566

00:22:11,558 --> 00:22:15,069

it is very large all over the world

567

00:22:13,058 --> 00:22:16,538

every country of the world

568

00:22:15,069 --> 00:22:19,119

now has some sort of skeptical

569

00:22:16,538 --> 00:22:21,490

organization going for them I suggest

570

00:22:19,119 --> 00:22:25,408

that you just look up James Randi on the

571
00:22:21,490 --> 00:22:27,819
Internet that's jimes are a nd I and

572
00:22:25,409 --> 00:22:29,080
when did you see that pop up on the

573
00:22:27,819 --> 00:22:33,129
screen there are a lot of references

574
00:22:29,079 --> 00:22:35,949
there look for swift s wift that's named

575
00:22:33,130 --> 00:22:39,610
after Jonathan Swift the famous let's

576
00:22:35,950 --> 00:22:42,399
say cynic of years ago and in a very

577
00:22:39,609 --> 00:22:45,519
wonderful philosopher as well look it up

578
00:22:42,398 --> 00:22:49,628
and see what we put out every week we

579
00:22:45,519 --> 00:22:51,579
add items to it almost daily and you'll

580
00:22:49,628 --> 00:22:55,408
get a different point of view than you

581
00:22:51,579 --> 00:22:55,408
might have from the media in general

582
00:23:05,648 --> 00:23:10,428
either everybody my name is chris brown

583
00:23:08,269 --> 00:23:12,649
you see I've got a problem I've got this

584
00:23:10,429 --> 00:23:14,990
really cool podcast called meet the

585
00:23:12,648 --> 00:23:16,788
skeptics where I basically call up all

586
00:23:14,990 --> 00:23:18,798
those great critical thinkers and

587
00:23:16,788 --> 00:23:21,619
skeptics and people like James Randi

588
00:23:18,798 --> 00:23:24,470
George Cronje novella Brian Dunning both

589
00:23:21,619 --> 00:23:26,928
Derek and swoopy Eugenie Scott Richard

590
00:23:24,470 --> 00:23:28,880
Saunders and so many more the enemies

591
00:23:26,929 --> 00:23:31,940
are even a perfect length an average

592
00:23:28,880 --> 00:23:34,070
between 30 and 45 minutes just right for

593
00:23:31,940 --> 00:23:35,960
an average commute to work but I just

594
00:23:34,069 --> 00:23:38,210
don't know how to get the word out so do

595
00:23:35,960 --> 00:23:40,460
me a favor everybody go to iTunes listen

596
00:23:38,210 --> 00:23:42,200
to meet the skeptics you'll find some

597
00:23:40,460 --> 00:23:43,759
great interviews on there learn some

598
00:23:42,200 --> 00:23:46,250
things you probably never knew about and

599

00:23:43,759 --> 00:23:48,679
if you have any ideas for how i can get

600
00:23:46,250 --> 00:23:50,750
the word out and advertise the podcast

601
00:23:48,679 --> 00:23:53,778
just let me know you can write me at

602
00:23:50,750 --> 00:23:56,298
meet the skeptics @ aol.com or follow me

603
00:23:53,778 --> 00:23:57,679
on twitter at meet the skeptics thanks

604
00:23:56,298 --> 00:23:59,950
for listening I hope to hear from you

605
00:23:57,679 --> 00:23:59,950
soon

606
00:24:09,880 --> 00:24:15,880
is a wonderful glorious sounds of south

607
00:24:12,880 --> 00:24:19,000
point casino and the spa those of us at

608
00:24:15,880 --> 00:24:20,980
am well the tabs their BS south point

609
00:24:19,000 --> 00:24:23,769
over the last four years we'll know

610
00:24:20,980 --> 00:24:27,309
these sounds and very well with these

611
00:24:23,769 --> 00:24:30,970
sounds ringing in my ears I made my way

612
00:24:27,309 --> 00:24:35,579
up to the convention room in order to

613
00:24:30,970 --> 00:24:35,579

prepare for the million dollar challenge

614

00:24:37,880 --> 00:24:42,740

and March this year Andrew needles wrote

615

00:24:40,670 --> 00:24:46,279

to me telling me that he was the

616

00:24:42,740 --> 00:24:48,829

inventor of the dine active s r which

617

00:24:46,279 --> 00:24:51,940

turned out to be something like a

618

00:24:48,829 --> 00:24:55,369

bracelet or a pendant which when worn

619

00:24:51,940 --> 00:24:58,100

could so the claim goes increase one's

620

00:24:55,369 --> 00:25:00,859

strength and balance and general

621

00:24:58,099 --> 00:25:02,509

well-being now andrew needles wrote to

622

00:25:00,859 --> 00:25:04,969

me because he'd seen some of my work

623

00:25:02,509 --> 00:25:07,700

previously with other devices like the

624

00:25:04,970 --> 00:25:11,450

power balance and he thought i would be

625

00:25:07,700 --> 00:25:14,840

just the man to maybe devised a test to

626

00:25:11,450 --> 00:25:17,720

show that indeed his directive as our

627

00:25:14,839 --> 00:25:19,459

technology could really work naturally i

628
00:25:17,720 --> 00:25:22,160
was very interested in this so i wrote

629
00:25:19,460 --> 00:25:24,529
to him suggesting that he contact the

630
00:25:22,160 --> 00:25:26,630
James Randi Educational Foundation as

631
00:25:24,529 --> 00:25:29,799
Andrew was in the United States it might

632
00:25:26,630 --> 00:25:32,660
be easier over the course of the next

633
00:25:29,799 --> 00:25:35,720
month's many many letters back and forth

634
00:25:32,660 --> 00:25:37,570
between myself and renewals Banacek from

635
00:25:35,720 --> 00:25:40,720
the James Randi Educational Foundation

636
00:25:37,569 --> 00:25:44,089
we finally got to the stage where we all

637
00:25:40,720 --> 00:25:46,579
more or less agreed to meet in Las Vegas

638
00:25:44,089 --> 00:25:48,109
at the amazing meeting sir andrew

639
00:25:46,579 --> 00:25:50,569
needles could take part in the

640
00:25:48,109 --> 00:25:52,339
million-dollar challenge now before this

641
00:25:50,569 --> 00:25:56,149
and who actually sent me some examples

642
00:25:52,339 --> 00:25:58,549
of his a technology I braced it with

643
00:25:56,150 --> 00:26:01,910
some tiny chips embedded into the clasp

644
00:25:58,549 --> 00:26:03,859
and a pendant worn around the neck and I

645
00:26:01,910 --> 00:26:05,980
must thank Ian Bryce the chief

646
00:26:03,859 --> 00:26:09,109
investigator of Australian skeptics who

647
00:26:05,980 --> 00:26:11,029
thoroughly examined and tested and

648
00:26:09,109 --> 00:26:14,269
analyzed and looked at and poked and

649
00:26:11,029 --> 00:26:17,119
prodded and microscopically examined and

650
00:26:14,269 --> 00:26:20,000
put wise on to hear the chips that

651
00:26:17,119 --> 00:26:22,489
Andrew sent and wrote some very very

652
00:26:20,000 --> 00:26:25,460
detailed reports that we later referred

653
00:26:22,490 --> 00:26:28,099
to now wrote to ban a check with an

654
00:26:25,460 --> 00:26:30,980
outline of a test based on andrew

655
00:26:28,099 --> 00:26:33,889
needles claims and over the course of a

656

00:26:30,980 --> 00:26:35,690
few weeks we massage that and altered

657
00:26:33,890 --> 00:26:38,780
that slightly tweaking it here and there

658
00:26:35,690 --> 00:26:41,390
until we came to the final protocol used

659
00:26:38,779 --> 00:26:43,579
up on stage andrew needles met with

660
00:26:41,390 --> 00:26:46,100
banner checking myself Jamy Ian Swiss

661
00:26:43,579 --> 00:26:48,649
and other people involved in the in the

662
00:26:46,099 --> 00:26:50,829
testing procedure a few days before the

663
00:26:48,650 --> 00:26:53,798
test then we

664
00:26:50,829 --> 00:26:56,500
the protocol ever so slightly until

665
00:26:53,798 --> 00:26:59,139
everybody was completely happy then it

666
00:26:56,500 --> 00:27:01,929
came to the big night sunday night at

667
00:26:59,140 --> 00:27:04,149
tam the million dollar challenge picking

668
00:27:01,929 --> 00:27:07,269
up the story it's our reporter Maynard

669
00:27:04,148 --> 00:27:11,408
who has a quiet word to me just before

670
00:27:07,269 --> 00:27:13,630

the test yeah and actually we're just

671

00:27:11,409 --> 00:27:14,830
before here before the big j ref

672

00:27:13,630 --> 00:27:16,960
challenge and Richard you've been

673

00:27:14,829 --> 00:27:18,490
getting this challenge together how do

674

00:27:16,960 --> 00:27:20,380
you feel you be a bit nervous getting up

675

00:27:18,490 --> 00:27:21,700
there wouldn't you oh well it's you get

676

00:27:20,380 --> 00:27:23,500
a bit nervous when you're in front of a

677

00:27:21,700 --> 00:27:25,450
big crowd anyway but yeah it's an extra

678

00:27:23,500 --> 00:27:27,099
layer of nerves because I've been

679

00:27:25,450 --> 00:27:29,830
working with the James Randi Educational

680

00:27:27,099 --> 00:27:33,699
Foundation people Steve Shaw bannerchek

681

00:27:29,829 --> 00:27:35,648
especially and it's a big thing you know

682

00:27:33,700 --> 00:27:36,730
I'm taking part organizing a

683

00:27:35,648 --> 00:27:39,000
million-dollar challenge you're going to

684

00:27:36,730 --> 00:27:41,288
be on stage helping the procedure and

685
00:27:39,000 --> 00:27:42,490
yeah it's it's like the tip of the

686
00:27:41,288 --> 00:27:44,950
iceberg and the iceberg has been

687
00:27:42,490 --> 00:27:46,120
developing over months and what's the

688
00:27:44,950 --> 00:27:47,019
guy who's taking the challenge like

689
00:27:46,119 --> 00:27:48,729
you've been having a chat to him

690
00:27:47,019 --> 00:27:51,009
beforehand have you yeah lovely fellow

691
00:27:48,730 --> 00:27:52,889
Andrew needles is his name from I can't

692
00:27:51,009 --> 00:27:54,879
remember exactly from I think California

693
00:27:52,888 --> 00:27:56,528
I'm not thinking about that right now

694
00:27:54,880 --> 00:28:00,789
but yeah it seems to be a very lovely

695
00:27:56,528 --> 00:28:03,369
manner who I would say is quite sincere

696
00:28:00,788 --> 00:28:04,720
in his claims well I'm looking for this

697
00:28:03,369 --> 00:28:06,489
thing what goes on on stage and we'll

698
00:28:04,720 --> 00:28:10,860
find out shortly what happened thank you

699
00:28:06,490 --> 00:28:13,538
may know after I spoke to Maynard I was

700
00:28:10,859 --> 00:28:16,449
cross very busy running around backstage

701
00:28:13,538 --> 00:28:19,269
making sure everything was fine keeping

702
00:28:16,450 --> 00:28:23,380
an eye on the bits and pieces on stage

703
00:28:19,269 --> 00:28:25,058
and having many many chats to James

704
00:28:23,380 --> 00:28:27,909
Randi who was there right in the front

705
00:28:25,058 --> 00:28:30,509
of the audience before the test making

706
00:28:27,909 --> 00:28:32,860
sure that all the bases were covered and

707
00:28:30,509 --> 00:28:34,509
indeed mentioning a few things that

708
00:28:32,859 --> 00:28:37,719
didn't occur to me of course with his

709
00:28:34,509 --> 00:28:40,148
vast experience but by and large Randy

710
00:28:37,720 --> 00:28:43,120
was a passive bystander in all of this

711
00:28:40,148 --> 00:28:45,278
we told him about the protocol and gave

712
00:28:43,119 --> 00:28:46,388
the stage a bit of a once-over and he

713

00:28:45,278 --> 00:28:49,058
was pretty happy with the way things

714
00:28:46,388 --> 00:28:51,819
were shaping up just before the test

715
00:28:49,058 --> 00:28:53,529
began may not had a word with Spencer

716
00:28:51,819 --> 00:28:57,439
marks from the independent

717
00:28:53,529 --> 00:28:58,849
investigations group good chap look I'm

718
00:28:57,440 --> 00:28:59,930
sitting right down the front and of

719
00:28:58,849 --> 00:29:01,039
course I'm sitting next to someone who

720
00:28:59,930 --> 00:29:02,420
knows a lot about this sort of thing

721
00:29:01,039 --> 00:29:05,389
we're about to see what's your name sir

722
00:29:02,420 --> 00:29:07,190
Spence remarks like the department store

723
00:29:05,390 --> 00:29:08,690
England mark sins concert and they go

724
00:29:07,190 --> 00:29:10,250
from the independent investigations

725
00:29:08,690 --> 00:29:11,600
group and you've done a lot of things

726
00:29:10,250 --> 00:29:13,970
like what we're about to see on stage

727
00:29:11,599 --> 00:29:15,379

here what kind of thing that they be

728

00:29:13,970 --> 00:29:16,700

looking forward and in this

729

00:29:15,380 --> 00:29:19,070

investigation they're going to be doing

730

00:29:16,700 --> 00:29:21,920

here well anytime you do these

731

00:29:19,069 --> 00:29:24,019

investigations there's one really really

732

00:29:21,920 --> 00:29:26,210

clear objective it is not to make the

733

00:29:24,019 --> 00:29:29,539

person fail it is simply to prevent any

734

00:29:26,210 --> 00:29:31,940

sort of cheating or randomized luck from

735

00:29:29,539 --> 00:29:33,589

taking getting an advantage from

736

00:29:31,940 --> 00:29:37,390

randomized lock so basically you're

737

00:29:33,589 --> 00:29:41,629

trying to isolate only real actual

738

00:29:37,390 --> 00:29:42,890

abilities and how do you make every

739

00:29:41,630 --> 00:29:43,940

opportunity because afterwards they

740

00:29:42,890 --> 00:29:45,650

could say that something was not quite

741

00:29:43,940 --> 00:29:46,880

right in the vibes weren't quite in the

742
00:29:45,650 --> 00:29:48,890
room or something like how do you

743
00:29:46,880 --> 00:29:50,390
eliminate that sort of effect well

744
00:29:48,890 --> 00:29:51,680
depends on the test I mean my

745
00:29:50,390 --> 00:29:54,110
understanding is this one is not so much

746
00:29:51,680 --> 00:29:56,539
a psychic test it's more about you know

747
00:29:54,109 --> 00:29:58,309
according to the Challenger it's a more

748
00:29:56,539 --> 00:30:00,139
of a scientific thing as something's

749
00:29:58,309 --> 00:30:01,639
going on with this Pete that's chip that

750
00:30:00,140 --> 00:30:05,390
makes you have better balance and so

751
00:30:01,640 --> 00:30:07,970
forth but in the psychic test basically

752
00:30:05,390 --> 00:30:09,740
what you do is you give them a known

753
00:30:07,970 --> 00:30:11,509
target like if you're if it's a dowser

754
00:30:09,740 --> 00:30:12,980
you give them that bought that jug of

755
00:30:11,509 --> 00:30:14,390
water and you say here it is on the

756
00:30:12,980 --> 00:30:16,730
floor just make sure walk might make

757
00:30:14,390 --> 00:30:18,560
sure your you're working today and they

758
00:30:16,730 --> 00:30:21,230
go through and usually the the rod

759
00:30:18,559 --> 00:30:23,000
swings and oh yeah absolutely i'm right

760
00:30:21,230 --> 00:30:24,319
on cue and then then you ask them is

761
00:30:23,000 --> 00:30:25,579
there anything that would prevent you

762
00:30:24,319 --> 00:30:27,470
from being successful day and they

763
00:30:25,579 --> 00:30:29,299
typically say no everything's fine and

764
00:30:27,470 --> 00:30:31,940
so you get that upfront and then you do

765
00:30:29,299 --> 00:30:33,230
the test and so if i say afterwards

766
00:30:31,940 --> 00:30:34,610
there was something that prevented them

767
00:30:33,230 --> 00:30:37,190
you say well you didn't mention that

768
00:30:34,609 --> 00:30:38,899
earlier exactly and again you give them

769
00:30:37,190 --> 00:30:41,090
that known target if it's in the case of

770

00:30:38,900 --> 00:30:43,430
a dowsers you given that water jug if

771
00:30:41,089 --> 00:30:45,799
it's in case of a sidekick you say okay

772
00:30:43,430 --> 00:30:47,720
here's the picture before we hide it in

773
00:30:45,799 --> 00:30:49,190
the envelope or whatever can you do you

774
00:30:47,720 --> 00:30:50,630
have the psychic ability will hide it in

775
00:30:49,190 --> 00:30:52,370
the envelope can you see that in your

776
00:30:50,630 --> 00:30:53,870
mind oh yeah absolutely I can see

777
00:30:52,369 --> 00:30:55,609
through that envelope now and I can see

778
00:30:53,869 --> 00:30:57,319
it clearly my mind great okay so there's

779
00:30:55,609 --> 00:30:59,419
nothing that's going to prevent you know

780
00:30:57,319 --> 00:31:00,559
so after the fact absolutely I many

781
00:30:59,420 --> 00:31:02,720
times they try to do that they'll say

782
00:31:00,559 --> 00:31:04,539
well our negative energy proven of them

783
00:31:02,720 --> 00:31:07,120
well you didn't say that up front we

784
00:31:04,539 --> 00:31:09,039

and so you know it's always a foot

785

00:31:07,119 --> 00:31:10,389
shuffle afterwards but and because it's

786

00:31:09,039 --> 00:31:12,039
important that the crowd treat the

787

00:31:10,390 --> 00:31:13,780
person with respect to is in a situation

788

00:31:12,039 --> 00:31:16,389
like this oh yeah absolutely and that's

789

00:31:13,779 --> 00:31:18,549
what we try to do we try to you know

790

00:31:16,390 --> 00:31:20,980
we're never condescending we don't try

791

00:31:18,549 --> 00:31:22,599
to make them feel uncomfortable quite

792

00:31:20,980 --> 00:31:26,200
the opposite we try to let them know

793

00:31:22,599 --> 00:31:28,779
that you know while it is in in essence

794

00:31:26,200 --> 00:31:30,940
an adversarial position we are we

795

00:31:28,779 --> 00:31:33,670
welcome them to win I mean we want them

796

00:31:30,940 --> 00:31:36,100
to have success if they indeed possess

797

00:31:33,670 --> 00:31:38,230
this power well it's possible we could

798

00:31:36,099 --> 00:31:40,149
see a Nobel Prize go off tonight if this

799
00:31:38,230 --> 00:31:42,579
comes off and that's what we try to tell

800
00:31:40,150 --> 00:31:43,990
people you know we if we're the first

801
00:31:42,579 --> 00:31:45,789
ones to discover this power we're

802
00:31:43,990 --> 00:31:47,109
winning the nobel prizes that's the

803
00:31:45,789 --> 00:31:48,909
today it's about a million dollars

804
00:31:47,109 --> 00:31:51,549
that's far and away larger than the

805
00:31:48,910 --> 00:31:53,320
\$50,000 a we offer as a prize so and you

806
00:31:51,549 --> 00:31:55,089
know we would love to be able to claim

807
00:31:53,319 --> 00:31:56,559
that prize of course you know well I'll

808
00:31:55,089 --> 00:31:58,149
begin to see how this guy's I've never

809
00:31:56,559 --> 00:31:59,319
ever seen one of these tests go on

810
00:31:58,150 --> 00:32:02,050
before how many of you saying you've

811
00:31:59,319 --> 00:32:03,579
seen hundreds of you I don't know that

812
00:32:02,049 --> 00:32:05,680
I'd say hundreds but it's certainly in

813
00:32:03,579 --> 00:32:07,689
the dozens you know the ones that we've

814
00:32:05,680 --> 00:32:09,700
done with IG and we've seen that I've

815
00:32:07,690 --> 00:32:12,430
seen the million dollar challenge after

816
00:32:09,700 --> 00:32:13,990
the TAM for several years do you have to

817
00:32:12,430 --> 00:32:17,140
get sick of seeing these challenges no

818
00:32:13,990 --> 00:32:20,259
not at all because it interests me I can

819
00:32:17,140 --> 00:32:22,690
sort of you know I sort of know what's

820
00:32:20,259 --> 00:32:24,490
coming ahead of time because either they

821
00:32:22,690 --> 00:32:26,799
really rarely ever have what they never

822
00:32:24,490 --> 00:32:29,019
helped success but I know toes and say

823
00:32:26,799 --> 00:32:32,619
in this particular case this gentleman

824
00:32:29,019 --> 00:32:34,389
actually has 50-50 chance for every go

825
00:32:32,619 --> 00:32:36,789
around because as either is or it isn't

826
00:32:34,390 --> 00:32:38,220
there and so it's it's really a coin

827

00:32:36,789 --> 00:32:40,839
flip so you really have to prevent

828
00:32:38,220 --> 00:32:42,430
against just those randomized chances

829
00:32:40,839 --> 00:32:44,379
you know so how many times do you have

830
00:32:42,430 --> 00:32:46,390
to do it to prove that it's not random

831
00:32:44,380 --> 00:32:48,220
how do you get around that well you know

832
00:32:46,390 --> 00:32:50,320
it's all odds so you calculate the odds

833
00:32:48,220 --> 00:32:52,569
now I don't know what they're trying to

834
00:32:50,319 --> 00:32:54,639
find here I thought I talked to Steve

835
00:32:52,569 --> 00:32:56,909
Shaw Banacek or day or two ago about

836
00:32:54,640 --> 00:32:59,500
this challenge I believe he said to me

837
00:32:56,910 --> 00:33:01,840
17 out of 20 they need for passing

838
00:32:59,500 --> 00:33:03,880
however I heard earlier from other

839
00:33:01,839 --> 00:33:05,949
people they said seven out of ten which

840
00:33:03,880 --> 00:33:07,870
would be some way to close to just

841
00:33:05,950 --> 00:33:09,670

randomization I'm really here oh yeah

842

00:33:07,869 --> 00:33:11,739

because well if you expect five-person

843

00:33:09,670 --> 00:33:13,450

five out of ten zero so having two extra

844

00:33:11,740 --> 00:33:15,878

is not that big of a deal I mean it's

845

00:33:13,450 --> 00:33:18,249

not doesn't show any extras power

846

00:33:15,878 --> 00:33:20,588

just shows a good lucky guess today you

847

00:33:18,249 --> 00:33:22,118

know I think one of your group is saying

848

00:33:20,588 --> 00:33:23,469

that the other day you were testing

849

00:33:22,118 --> 00:33:24,939

something and someone got three out of

850

00:33:23,469 --> 00:33:26,558

three in the first go when you were

851

00:33:24,940 --> 00:33:27,909

testing something once and so you can

852

00:33:26,558 --> 00:33:29,528

get that kind of thing happening oh

853

00:33:27,909 --> 00:33:32,949

absolutely I mean and that's why you

854

00:33:29,528 --> 00:33:35,440

have to do in the case of what we did

855

00:33:32,949 --> 00:33:37,538

with the dowser we had 15 empty boxes

856
00:33:35,440 --> 00:33:39,849
and the one water jug target under one

857
00:33:37,538 --> 00:33:42,669
of them well just to have a single

858
00:33:39,848 --> 00:33:44,468
chance of you of course one in 15 but we

859
00:33:42,669 --> 00:33:46,149
had to have him do it three times in a

860
00:33:44,469 --> 00:33:49,179
row one hundred percent accurate is

861
00:33:46,148 --> 00:33:51,638
accurately so that would be three or 15

862
00:33:49,179 --> 00:33:53,169
to the third so I stopped my head I

863
00:33:51,638 --> 00:33:54,278
remember the Isaac was thirteen thousand

864
00:33:53,169 --> 00:33:57,399
eight hundred twenty-five something like

865
00:33:54,278 --> 00:33:59,709
that 21 and and those are certainly

866
00:33:57,398 --> 00:34:01,778
better odds against randomized chance

867
00:33:59,709 --> 00:34:04,269
and so that's we're looking for now of

868
00:34:01,778 --> 00:34:05,558
hood from from people that what you're

869
00:34:04,269 --> 00:34:06,848
doing is you're applying science to

870
00:34:05,558 --> 00:34:09,460
something that doesn't have science

871
00:34:06,848 --> 00:34:10,989
because it exists outside of science

872
00:34:09,460 --> 00:34:13,480
that's why science can't tested what do

873
00:34:10,989 --> 00:34:16,449
you say that well you know that in

874
00:34:13,480 --> 00:34:18,759
certain cases that maybe however you had

875
00:34:16,449 --> 00:34:20,528
those critics have to understand we

876
00:34:18,759 --> 00:34:23,588
aren't seeking out these individuals

877
00:34:20,528 --> 00:34:26,469
they seek us out they make the claim we

878
00:34:23,588 --> 00:34:28,538
simply create a test with the applicant

879
00:34:26,469 --> 00:34:30,969
by the way we don't say okay we're going

880
00:34:28,539 --> 00:34:33,609
to set the sitting up you proven out no

881
00:34:30,969 --> 00:34:35,828
every test we design has done with the

882
00:34:33,608 --> 00:34:38,500
applicant and the applicant has just as

883
00:34:35,829 --> 00:34:40,450
much input as we have and more

884

00:34:38,500 --> 00:34:42,329
importantly they absolutely approve but

885
00:34:40,449 --> 00:34:44,618
they don't this is not some sort of

886
00:34:42,329 --> 00:34:46,210
randomized blind thing that they they're

887
00:34:44,619 --> 00:34:47,858
just walking into they know ahead of

888
00:34:46,210 --> 00:34:49,329
time exactly what they're going to be up

889
00:34:47,858 --> 00:34:50,889
against and they have the ability to

890
00:34:49,329 --> 00:34:53,950
test themselves at home and we even

891
00:34:50,889 --> 00:34:55,450
advocate that look up the atmosphere a

892
00:34:53,949 --> 00:34:57,068
bit of a wrestling match going now we've

893
00:34:55,449 --> 00:34:58,778
got the crab we got the hush coming over

894
00:34:57,068 --> 00:35:01,210
the crowd thanks for talking to us let's

895
00:34:58,778 --> 00:35:03,369
see what goes on here yeah absolutely it

896
00:35:01,210 --> 00:35:05,769
was like we're ringside here we are

897
00:35:03,369 --> 00:35:07,990
ringside on right it's exciting I mean

898
00:35:05,768 --> 00:35:09,689

and you'll see if you haven't been to

899

00:35:07,989 --> 00:35:12,459

one of these tam thing

900

00:35:09,690 --> 00:35:13,659

this whole crowd and we one year we had

901

00:35:12,460 --> 00:35:15,639

over a thousand people in the audience

902

00:35:13,659 --> 00:35:17,289

for this and it was you could hear a pin

903

00:35:15,639 --> 00:35:19,480

drop it was so quiet these people are

904

00:35:17,289 --> 00:35:21,460

very respectful and I don't expect any

905

00:35:19,480 --> 00:35:23,469

different today allele it will become so

906

00:35:21,460 --> 00:35:25,690

silent you think it's just these people

907

00:35:23,469 --> 00:35:27,849

on stage so thanks for your time will be

908

00:35:25,690 --> 00:35:32,650

who will get back during the match okay

909

00:35:27,849 --> 00:35:35,889

absolutely and so to the test itself I

910

00:35:32,650 --> 00:35:37,720

was on stage I was taking a pretty

911

00:35:35,889 --> 00:35:40,960

important role actually I must say on

912

00:35:37,719 --> 00:35:44,139

the stage I was then got me randomizing

913
00:35:40,960 --> 00:35:46,780
the two little little cardboard boxes we

914
00:35:44,139 --> 00:35:48,219
had one had the placebo type band in it

915
00:35:46,780 --> 00:35:50,470
which was just a rubber band with no

916
00:35:48,219 --> 00:35:52,629
Holograms or anything like a promotional

917
00:35:50,469 --> 00:35:56,259
wristband you see about the other box

918
00:35:52,630 --> 00:35:58,539
held Andrew needles Dane active band

919
00:35:56,260 --> 00:36:00,640
when the leads were placed in the boxes

920
00:35:58,539 --> 00:36:03,610
and those boxes were in turn placed in a

921
00:36:00,639 --> 00:36:05,859
larger like a shopping bag paper

922
00:36:03,610 --> 00:36:08,050
shopping bag and given a good shake they

923
00:36:05,860 --> 00:36:10,780
were so jumbled up but I didn't have a

924
00:36:08,050 --> 00:36:13,150
clue which box held which band and

925
00:36:10,780 --> 00:36:16,720
neither did anybody else the first

926
00:36:13,150 --> 00:36:19,150
volunteer stepped up took one of the

927
00:36:16,719 --> 00:36:22,989
boxes from the bag held it while andrew

928
00:36:19,150 --> 00:36:26,920
needles then performed his balance and

929
00:36:22,989 --> 00:36:29,199
strength test on the volunteer now after

930
00:36:26,920 --> 00:36:31,690
Andrew was satisfied with that box that

931
00:36:29,199 --> 00:36:33,849
box was placed aside an xbox was given

932
00:36:31,690 --> 00:36:36,550
to the volunteer and the test repeated

933
00:36:33,849 --> 00:36:40,000
this was done several times until Andrew

934
00:36:36,550 --> 00:36:42,789
needles was happy he knew which box held

935
00:36:40,000 --> 00:36:45,010
which band he would then announced that

936
00:36:42,789 --> 00:36:49,509
loudly that was marked on a whiteboard

937
00:36:45,010 --> 00:36:51,940
on stage then I revealed the contents of

938
00:36:49,510 --> 00:36:54,280
the boxes and Andrew either passed or

939
00:36:51,940 --> 00:36:56,099
failed now this took quite a long time

940
00:36:54,280 --> 00:36:59,680
as Andrew was testing and retesting

941

00:36:56,099 --> 00:37:03,940
various boxes and and the volunteers the

942
00:36:59,679 --> 00:37:08,109
upshot was after ten trials ten

943
00:37:03,940 --> 00:37:10,960
volunteers the score was for correct out

944
00:37:08,110 --> 00:37:14,099
of 10 Andrew needles had the option to

945
00:37:10,960 --> 00:37:17,769
keep going and retest all our volunteers

946
00:37:14,099 --> 00:37:20,170
to make it a score out of 20 he decided

947
00:37:17,769 --> 00:37:20,829
at that stage that the volunteers were

948
00:37:20,170 --> 00:37:25,630
becoming

949
00:37:20,829 --> 00:37:27,940
to tile and he nominated to stop the

950
00:37:25,630 --> 00:37:30,940
test there and then the final score

951
00:37:27,940 --> 00:37:34,409
being four out of ten we pick up the

952
00:37:30,940 --> 00:37:39,940
story again with Maynard talking to

953
00:37:34,409 --> 00:37:41,318
Spencer marks okay well a test was done

954
00:37:39,940 --> 00:37:42,729
there you were as close as I was too

955
00:37:41,318 --> 00:37:44,409

well how do you think that went and had

956

00:37:42,728 --> 00:37:46,478

to do it differ from what you might have

957

00:37:44,409 --> 00:37:48,278

expected well really didn't differ at

958

00:37:46,478 --> 00:37:49,989

all from what I expected I fully

959

00:37:48,278 --> 00:37:52,630

expected those exact results were

960

00:37:49,989 --> 00:37:54,880

certainly within the probability he

961

00:37:52,630 --> 00:37:57,160

actually stopped the test after 10

962

00:37:54,880 --> 00:37:59,559

instead of going to full 20 he missed

963

00:37:57,159 --> 00:38:02,469

six out of 10 I suspect if he went to

964

00:37:59,559 --> 00:38:04,089

the full 20 you'd you know unless there

965

00:38:02,469 --> 00:38:06,608

was some minor deviation he'd probably

966

00:38:04,088 --> 00:38:09,159

get 10 the about 10 right maybe nine

967

00:38:06,608 --> 00:38:10,719

maybe 11 but around 10 out of 20 right

968

00:38:09,159 --> 00:38:12,670

that's what I would expect now since

969

00:38:10,719 --> 00:38:14,559

random chance is going to be 5 out of 10

970
00:38:12,670 --> 00:38:15,880
how do you decide how much harder that

971
00:38:14,559 --> 00:38:17,769
to set it well because there's

972
00:38:15,880 --> 00:38:19,719
probability table so and I don't know

973
00:38:17,768 --> 00:38:21,578
off top my head how many 17 out of 20

974
00:38:19,719 --> 00:38:23,700
but it would probably be somewhere

975
00:38:21,579 --> 00:38:26,079
around a thousand to one or better

976
00:38:23,699 --> 00:38:29,409
against random chance at that level so

977
00:38:26,079 --> 00:38:31,568
you know 11 out of 20 would have so many

978
00:38:29,409 --> 00:38:33,759
21 12 would be a little bit harder 13

979
00:38:31,568 --> 00:38:35,739
but and at 17 they've decided through

980
00:38:33,759 --> 00:38:37,389
probability tables or some clever

981
00:38:35,739 --> 00:38:39,519
mathematician they might have had here

982
00:38:37,389 --> 00:38:41,199
at tam that that's probably about a

983
00:38:39,518 --> 00:38:42,818
thousand to one odds against probability

984
00:38:41,199 --> 00:38:44,139
and amjad they've seen a lot of these

985
00:38:42,818 --> 00:38:46,150
people go for tests through an

986
00:38:44,139 --> 00:38:47,379
organization what type of person do you

987
00:38:46,150 --> 00:38:48,608
think he was like as he lighted to

988
00:38:47,380 --> 00:38:50,769
people kind of person who presents to

989
00:38:48,608 --> 00:38:53,139
you I really think he was he seemed very

990
00:38:50,768 --> 00:38:54,578
very sincere in his beliefs he had a lot

991
00:38:53,139 --> 00:38:57,489
of what we call cognitive dissonance

992
00:38:54,579 --> 00:38:59,680
afterwards he misused the term placebo

993
00:38:57,489 --> 00:39:01,929
quite a bit he didn't seem to understand

994
00:38:59,679 --> 00:39:03,728
exactly what that was but he he was very

995
00:39:01,929 --> 00:39:06,518
difficult for him to register in his

996
00:39:03,728 --> 00:39:07,929
head why you know he was very clear to

997
00:39:06,518 --> 00:39:09,488
him well yeah when I know where the

998

00:39:07,929 --> 00:39:11,259
bracelet is it seems to work just fine

999
00:39:09,489 --> 00:39:12,789
and when the perfect person has it on

1000
00:39:11,259 --> 00:39:15,608
their body and they know where it is hey

1001
00:39:12,789 --> 00:39:17,890
it proves it with it they don't it works

1002
00:39:15,608 --> 00:39:19,328
perfectly but yeah it's weird because

1003
00:39:17,889 --> 00:39:21,068
when it's ranted double-blinded like

1004
00:39:19,329 --> 00:39:22,809
this suddenly the effect goes away and

1005
00:39:21,068 --> 00:39:24,500
he didn't understand that that's exactly

1006
00:39:22,809 --> 00:39:27,080
what we're testing for it to remove

1007
00:39:24,500 --> 00:39:29,150
move that element of knowledge that you

1008
00:39:27,079 --> 00:39:30,380
know where the bracelet is so while you

1009
00:39:29,150 --> 00:39:32,000
might go find Richard and do you think

1010
00:39:30,380 --> 00:39:35,360
Richard did well to devise a test that

1011
00:39:32,000 --> 00:39:37,849
way oh yeah it was it was a perfect test

1012
00:39:35,360 --> 00:39:40,130

I mean as far as you know it was just

1013

00:39:37,849 --> 00:39:41,509

any time you do a fifty-fifty odds on

1014

00:39:40,130 --> 00:39:43,730

any one trial you run into those

1015

00:39:41,510 --> 00:39:46,610

probability problems so you really want

1016

00:39:43,730 --> 00:39:48,619

to make sure that you're preventing that

1017

00:39:46,610 --> 00:39:50,329

sort of randomized chance but but it was

1018

00:39:48,619 --> 00:39:52,730

done very very well handled very

1019

00:39:50,329 --> 00:39:54,409

perfectly and as United noticed the

1020

00:39:52,730 --> 00:39:56,300

audience is very respectful we didn't

1021

00:39:54,409 --> 00:39:59,420

you couldn't really hear a thing from

1022

00:39:56,300 --> 00:40:01,430

the audience member so as they said on

1023

00:39:59,420 --> 00:40:03,409

stage afterwards it was a really

1024

00:40:01,429 --> 00:40:05,449

well-done test not in terms of who won

1025

00:40:03,409 --> 00:40:07,039

or lost just in the execution of the

1026

00:40:05,449 --> 00:40:10,119

test itself and you're hoping one of

1027
00:40:07,039 --> 00:40:12,829
these days one least its marked off well

1028
00:40:10,119 --> 00:40:14,480
it would be fascinating if it did and I

1029
00:40:12,829 --> 00:40:16,909
would only want it to be repeatable

1030
00:40:14,480 --> 00:40:18,559
meaning it wasn't a random chance event

1031
00:40:16,909 --> 00:40:20,329
it was something because somebody has

1032
00:40:18,559 --> 00:40:22,159
actual powers I would be great to see

1033
00:40:20,329 --> 00:40:24,949
that happened in a whole no Nobel Prize

1034
00:40:22,159 --> 00:40:28,789
tonight then no Nobel Prize tonight back

1035
00:40:24,949 --> 00:40:30,259
to bed back to bed thank you to

1036
00:40:28,789 --> 00:40:33,289
everybody from the James Randi

1037
00:40:30,260 --> 00:40:36,470
Educational Foundation who assisted in

1038
00:40:33,289 --> 00:40:38,630
bringing this test about we can all look

1039
00:40:36,469 --> 00:40:40,279
forward to a more thorough report in the

1040
00:40:38,630 --> 00:40:42,140
near future on the million dollar

1041
00:40:40,280 --> 00:40:45,050
challenge but I think I'll leave the

1042
00:40:42,139 --> 00:40:48,379
final word to Jaime Ian Swiss who was

1043
00:40:45,050 --> 00:40:52,250
also on stage to observe the events once

1044
00:40:48,380 --> 00:40:53,480
again here's Manor Jamie and Swiss were

1045
00:40:52,250 --> 00:40:56,239
you happy with the way that Richard

1046
00:40:53,480 --> 00:40:58,369
Saunders is on the test tonight never

1047
00:40:56,239 --> 00:40:59,809
heard of him never heard him he did he

1048
00:40:58,369 --> 00:41:02,329
did okay on the flight ever having done

1049
00:40:59,809 --> 00:41:06,799
it before no Richard Saunders was

1050
00:41:02,329 --> 00:41:07,909
invaluable invaluable element in the in

1051
00:41:06,800 --> 00:41:09,500
the million dollar challenge tonight

1052
00:41:07,909 --> 00:41:12,339
he's had a relationship with his

1053
00:41:09,500 --> 00:41:15,619
claimant for about five months and he

1054
00:41:12,340 --> 00:41:18,200
was you know our initial contacts

1055

00:41:15,619 --> 00:41:20,089
introduced us to the claimant and had

1056
00:41:18,199 --> 00:41:22,859
done a lot of good thought and was

1057
00:41:20,090 --> 00:41:25,950
integral to our committee and

1058
00:41:22,860 --> 00:41:27,809
lengthy prom you know painful process of

1059
00:41:25,949 --> 00:41:29,279
trying to work out a test protocol

1060
00:41:27,809 --> 00:41:30,900
everybody was happy when I was enjoying

1061
00:41:29,280 --> 00:41:32,220
the body language when the test started

1062
00:41:30,900 --> 00:41:34,139
you had your arms crossed with a real

1063
00:41:32,219 --> 00:41:36,689
here we go again kind of look on her

1064
00:41:34,139 --> 00:41:38,219
face no you know first of all all that

1065
00:41:36,690 --> 00:41:40,849
stuff about body language and what cross

1066
00:41:38,219 --> 00:41:44,219
arms means is pseudo-scientific

1067
00:41:40,849 --> 00:41:45,839
and so that you know you read ten books

1068
00:41:44,219 --> 00:41:47,309
of me by ten books about body language

1069
00:41:45,840 --> 00:41:49,380

and you can't get him to agree about the

1070

00:41:47,309 --> 00:41:50,639

same thing as a matter of fact there's

1071

00:41:49,380 --> 00:41:53,010

very little science to anything

1072

00:41:50,639 --> 00:41:54,449

regarding body language we want to talk

1073

00:41:53,010 --> 00:41:56,760

about Paul Eggman's work the guy who

1074

00:41:54,449 --> 00:41:58,019

developed micro-expressions but the fact

1075

00:41:56,760 --> 00:42:01,020

that matter is he but he hasn't

1076

00:41:58,019 --> 00:42:03,090

published a paper referee in a refereed

1077

00:42:01,019 --> 00:42:05,130

scientific journals in like 30 years so

1078

00:42:03,090 --> 00:42:07,380

frankly by but body language there is

1079

00:42:05,130 --> 00:42:10,349

some new interesting work I was just

1080

00:42:07,380 --> 00:42:11,970

talking to Steven Mack Nick today about

1081

00:42:10,349 --> 00:42:14,400

a woman who's doing some interesting

1082

00:42:11,969 --> 00:42:17,819

work and body language and gesture

1083

00:42:14,400 --> 00:42:19,680

that's shared perhaps by non-human

1084
00:42:17,820 --> 00:42:21,600
primates and humans and that that's

1085
00:42:19,679 --> 00:42:23,730
interesting I don't know much about that

1086
00:42:21,599 --> 00:42:25,289
yet but that thing about body language

1087
00:42:23,730 --> 00:42:29,010
and what it meant me sitting there you

1088
00:42:25,289 --> 00:42:31,110
know I'm just I'm tired I've had a long

1089
00:42:29,010 --> 00:42:34,320
time I'm trying to sit up straight well

1090
00:42:31,110 --> 00:42:37,590
also no no I was my my you know there's

1091
00:42:34,320 --> 00:42:39,360
a part of me and I know bannerchek

1092
00:42:37,590 --> 00:42:41,610
agrees with this there's a part of me

1093
00:42:39,360 --> 00:42:43,140
that kind of want especially because

1094
00:42:41,610 --> 00:42:45,210
this is a preliminary test and not for

1095
00:42:43,139 --> 00:42:47,129
the million there's a this really a part

1096
00:42:45,210 --> 00:42:49,889
of me that very it would have liked have

1097
00:42:47,130 --> 00:42:52,860
seen this guy passed um it would be

1098
00:42:49,889 --> 00:42:55,589
really interesting if somebody got at

1099
00:42:52,860 --> 00:42:57,480
least through the the preliminary face

1100
00:42:55,590 --> 00:42:59,940
and we could actually run a test for the

1101
00:42:57,480 --> 00:43:01,349
million in this form of the of the

1102
00:42:59,940 --> 00:43:02,880
million dollar challenge and I have

1103
00:43:01,349 --> 00:43:04,829
mixed feelings about such mixed feelings

1104
00:43:02,880 --> 00:43:06,829
about thank you Tom thank you so much

1105
00:43:04,829 --> 00:43:13,289
i'm going to go commune with the spirits

1106
00:43:06,829 --> 00:43:16,289
for more information visit www and for

1107
00:43:13,289 --> 00:43:24,000
more information on the directive s are

1108
00:43:16,289 --> 00:43:27,110
banned you can visit www YN a CT IV s r

1109
00:43:24,000 --> 00:43:27,110
dot com

1110
00:43:43,800 --> 00:43:48,580
hi I'm audit oh yeah I Kristen or even

1111
00:43:46,900 --> 00:43:50,889
tip Sedai so much lifted up the skeptic

1112

00:43:48,579 --> 00:43:53,049
zone I'm skeptical in la liga the VINs

1113
00:43:50,889 --> 00:43:54,909
not a blog gear or petrov a podcast of

1114
00:43:53,050 --> 00:43:57,580
reading in skip sistemas leaks in this

1115
00:43:54,909 --> 00:43:58,929
drama central i'll skip sister demo or

1116
00:43:57,579 --> 00:44:01,088
higher publicize the deeps corner

1117
00:43:58,929 --> 00:44:02,710
Chiclets and calendar oval activity or

1118
00:44:01,088 --> 00:44:04,029
link eternity association skips this

1119
00:44:02,710 --> 00:44:05,380
blog in opportunity I'm lay or the

1120
00:44:04,030 --> 00:44:07,630
discrete areas hefty tip of food oh man

1121
00:44:05,380 --> 00:44:23,890
testicular or Delta Dulce escapes is

1122
00:44:07,630 --> 00:44:25,990
totes hello well folks I'm here at the

1123
00:44:23,889 --> 00:44:28,358
amazing meeting in Las Vegas having a

1124
00:44:25,989 --> 00:44:31,000
wonderful time and I've found some very

1125
00:44:28,358 --> 00:44:34,539
interesting people i have got junaid

1126
00:44:31,000 --> 00:44:37,179

hello hi and it's al hello hi really

1127

00:44:34,539 --> 00:44:38,710

nice to meet you an interesting story

1128

00:44:37,179 --> 00:44:40,149

with you people you're living in the

1129

00:44:38,710 --> 00:44:43,750

united states at the moment but you are

1130

00:44:40,150 --> 00:44:46,389

originally from Turkey yes what's why

1131

00:44:43,750 --> 00:44:48,429

the move what what attracted you to come

1132

00:44:46,389 --> 00:44:51,789

to the United star what it was me in my

1133

00:44:48,429 --> 00:44:53,588

job I was working for a company in the

1134

00:44:51,789 --> 00:44:56,139

United States but it was acquired by

1135

00:44:53,588 --> 00:44:58,779

other company and we decided to move

1136

00:44:56,139 --> 00:45:02,469

here and also the politic situation in

1137

00:44:58,780 --> 00:45:04,930

Turkey was not doing good ok no sir so

1138

00:45:02,469 --> 00:45:07,389

you've been here now for five years ah

1139

00:45:04,929 --> 00:45:09,969

almost it's almost four it till we came

1140

00:45:07,389 --> 00:45:12,909

at the end of two thousand eight ok ok

1141
00:45:09,969 --> 00:45:15,779
and enjoying living in this country do

1142
00:45:12,909 --> 00:45:18,309
you like it yeah I must admit you know

1143
00:45:15,780 --> 00:45:21,430
people have all sorts of opinions of the

1144
00:45:18,309 --> 00:45:24,279
United States of America but I I I think

1145
00:45:21,429 --> 00:45:26,559
it's a very nice place I like visiting

1146
00:45:24,280 --> 00:45:29,260
yeah while moving here actually she said

1147
00:45:26,559 --> 00:45:31,619
that yeah we lived in a counter if it's

1148
00:45:29,260 --> 00:45:34,210
some problems here I'm up with some

1149
00:45:31,619 --> 00:45:38,108
upsides let's move to another country

1150
00:45:34,210 --> 00:45:39,730
with other up sighs and rolls every

1151
00:45:38,108 --> 00:45:42,219
country has good for some parts in bed

1152
00:45:39,730 --> 00:45:44,349
parts it's just a matter of change but

1153
00:45:42,219 --> 00:45:46,809
what I like about being here is that you

1154
00:45:44,349 --> 00:45:49,910
have very it you can be more

1155
00:45:46,809 --> 00:45:52,009
individualistic and they're there

1156
00:45:49,909 --> 00:45:55,038
of different groups that you can feel

1157
00:45:52,010 --> 00:45:57,319
part of so absolutely absolutely and of

1158
00:45:55,039 --> 00:46:00,020
course we're all here because we we feel

1159
00:45:57,318 --> 00:46:02,029
that we are a part of the scientific and

1160
00:46:00,019 --> 00:46:03,920
skeptical movement and that's I guess

1161
00:46:02,030 --> 00:46:05,839
there's one of your both of you one of

1162
00:46:03,920 --> 00:46:10,280
your big interests yes and that's why

1163
00:46:05,838 --> 00:46:12,679
we're here as well me too me too as it

1164
00:46:10,280 --> 00:46:15,079
happens now please tell me about your

1165
00:46:12,679 --> 00:46:18,409
blog and I'll get you to pronounce it

1166
00:46:15,079 --> 00:46:21,200
for me so we have a blog and in Turkish

1167
00:46:18,409 --> 00:46:27,469
and it's a scientific skepticism blog

1168
00:46:21,199 --> 00:46:30,529
and it's called yellow savar and we we

1169

00:46:27,469 --> 00:46:34,699
had that blog for about two years now

1170
00:46:30,530 --> 00:46:37,789
and for the last nine months or so we

1171
00:46:34,699 --> 00:46:40,578
have been running it with Nine Riders we

1172
00:46:37,789 --> 00:46:44,319
started to block with junaid and we are

1173
00:46:40,579 --> 00:46:47,480
trying to blog about generally science

1174
00:46:44,318 --> 00:46:50,750
skepticism alternative medicine and

1175
00:46:47,480 --> 00:46:52,880
other logical fallacies and other things

1176
00:46:50,750 --> 00:46:55,730
related to skepticism in Turkish because

1177
00:46:52,880 --> 00:46:58,190
after we move here we got involved in

1178
00:46:55,730 --> 00:47:00,139
the skeptic movement and they learned

1179
00:46:58,190 --> 00:47:02,450
that they're very much I mean they're a

1180
00:47:00,139 --> 00:47:04,879
lot of like-minded people like us but

1181
00:47:02,449 --> 00:47:06,980
and then we started to contribute to the

1182
00:47:04,880 --> 00:47:09,470
moment but we realize that there are a

1183
00:47:06,980 --> 00:47:13,278

lot of very good English skeptic blogs

1184

00:47:09,469 --> 00:47:16,000

already and we went we looked at turkish

1185

00:47:13,278 --> 00:47:18,739

blogs and we could not find many of them

1186

00:47:16,000 --> 00:47:21,858

so we decided to start something with

1187

00:47:18,739 --> 00:47:24,528

lots of references and promotes critical

1188

00:47:21,858 --> 00:47:28,088

thinking and scientific skepticism now i

1189

00:47:24,528 --> 00:47:31,068

must admit i really i visited turkey

1190

00:47:28,088 --> 00:47:33,500

well five or six years ago only briefly

1191

00:47:31,068 --> 00:47:38,000

and i was on a cruise which was very

1192

00:47:33,500 --> 00:47:40,699

nice and we went to istanbul and we saw

1193

00:47:38,000 --> 00:47:42,528

some of the wonderful old mosques and

1194

00:47:40,699 --> 00:47:45,539

things it's famous isn't it yes

1195

00:47:42,528 --> 00:47:47,099

absolutely famous for it but I know

1196

00:47:45,539 --> 00:47:49,559

apart from that you know I must admit I

1197

00:47:47,099 --> 00:47:51,960

don't know very much about the the

1198
00:47:49,559 --> 00:47:54,659
country or the people as a whole it's

1199
00:47:51,960 --> 00:47:58,019
being or promoting critical thinking and

1200
00:47:54,659 --> 00:48:01,920
skepticism in Turkey is this are really

1201
00:47:58,019 --> 00:48:05,099
big undertaking is this that I do you

1202
00:48:01,920 --> 00:48:06,780
get lots of feedback well it depends

1203
00:48:05,099 --> 00:48:10,349
actually which subjects that you are

1204
00:48:06,780 --> 00:48:13,440
working on so for example religion is a

1205
00:48:10,349 --> 00:48:16,409
very sensitive subject in Turkey and we

1206
00:48:13,440 --> 00:48:19,110
have some friends that are atheist

1207
00:48:16,409 --> 00:48:22,079
bloggers and they had very hard time

1208
00:48:19,110 --> 00:48:24,360
about blogging because there's a there's

1209
00:48:22,079 --> 00:48:26,489
a really big public pressure about that

1210
00:48:24,360 --> 00:48:28,320
if you're talking about religious issues

1211
00:48:26,489 --> 00:48:30,659
and then there is all there are also

1212
00:48:28,320 --> 00:48:32,430
some rules like similar to Ireland

1213
00:48:30,659 --> 00:48:34,949
blasphemy rules so you can't just

1214
00:48:32,429 --> 00:48:38,159
recharged for insulting religion and put

1215
00:48:34,949 --> 00:48:41,549
to jail for like 12 years or you can pay

1216
00:48:38,159 --> 00:48:43,879
a lot of money as a penalty so tackling

1217
00:48:41,550 --> 00:48:48,300
religious issues in a skeptical way is

1218
00:48:43,880 --> 00:48:51,990
can be problematic but but we that's why

1219
00:48:48,300 --> 00:48:53,400
we kind of start to we decided that

1220
00:48:51,989 --> 00:48:56,909
we'll start with scientific skepticism

1221
00:48:53,400 --> 00:48:59,519
and that's like especially regarding the

1222
00:48:56,909 --> 00:49:01,920
jail and like penalties in fact it's a

1223
00:48:59,519 --> 00:49:03,989
safe for subject but there's a lot of

1224
00:49:01,920 --> 00:49:05,250
cool going on in Turkey right now

1225
00:49:03,989 --> 00:49:08,939
there's no one of the problems on

1226

00:49:05,250 --> 00:49:11,429
superstition oh yes for example when I

1227
00:49:08,940 --> 00:49:13,769
compare the skeptic moment subjects here

1228
00:49:11,429 --> 00:49:16,250
and in Turkey interestingly we don't

1229
00:49:13,769 --> 00:49:20,009
have a problem in cryptozoology it

1230
00:49:16,250 --> 00:49:23,460
justice no no no monsters no Bigfoot no

1231
00:49:20,010 --> 00:49:25,160
chupacabra or whatever existing that

1232
00:49:23,460 --> 00:49:29,220
exists instead of that is more like

1233
00:49:25,159 --> 00:49:32,399
superstitious stuff like jeans and you

1234
00:49:29,219 --> 00:49:35,879
know like golf ghosts and oh my cakes

1235
00:49:32,400 --> 00:49:38,550
and yes we have lot of those so and then

1236
00:49:35,880 --> 00:49:41,070
we have a huge problem in alternative

1237
00:49:38,550 --> 00:49:44,100
medicine and snake oil salesmen because

1238
00:49:41,070 --> 00:49:46,230
they kind of combined the alternative

1239
00:49:44,099 --> 00:49:48,509
stuff that has been going in Anatolia

1240
00:49:46,230 --> 00:49:52,500

for thousands of years and then they

1241
00:49:48,510 --> 00:49:53,280
combine some Islamic practices which are

1242
00:49:52,500 --> 00:49:55,110
very

1243
00:49:53,280 --> 00:49:58,560
non-scientific yeah and then they

1244
00:49:55,110 --> 00:50:00,570
combine stuff coming from West actually

1245
00:49:58,559 --> 00:50:04,980
so now there's weird things like

1246
00:50:00,570 --> 00:50:08,309
combination of cosmic energy Islamic you

1247
00:50:04,980 --> 00:50:11,880
know homeopathy yeah the quantum

1248
00:50:08,309 --> 00:50:13,409
religious stuff yeah but you're thrown

1249
00:50:11,880 --> 00:50:15,960
together yeah it's all thrown together

1250
00:50:13,409 --> 00:50:18,719
and that the problem is in Turkey

1251
00:50:15,960 --> 00:50:20,970
unfortunately in schools the critical

1252
00:50:18,719 --> 00:50:23,339
thinking is not really thought so we

1253
00:50:20,969 --> 00:50:25,049
have now two groups of people one group

1254
00:50:23,340 --> 00:50:27,360
is not really educated and they do

1255
00:50:25,050 --> 00:50:29,130
believe whatever they see on TV whatever

1256
00:50:27,360 --> 00:50:31,019
they see on a Facebook wall of their

1257
00:50:29,130 --> 00:50:33,539
friends whatever it says and they would

1258
00:50:31,019 --> 00:50:35,579
just be willing to distribute it without

1259
00:50:33,539 --> 00:50:38,250
even thinking about it that's one group

1260
00:50:35,579 --> 00:50:41,369
of people the second group of people and

1261
00:50:38,250 --> 00:50:43,530
I have been specifically interested in

1262
00:50:41,369 --> 00:50:46,769
the anti-vaccine because I'm a medical

1263
00:50:43,530 --> 00:50:49,560
doctor by background so the second group

1264
00:50:46,769 --> 00:50:51,780
of people are actually people who have

1265
00:50:49,559 --> 00:50:54,599
been educated enough to speak English

1266
00:50:51,780 --> 00:50:57,510
and can understand English so what they

1267
00:50:54,599 --> 00:51:00,389
do is they do search for information in

1268
00:50:57,510 --> 00:51:02,880
internet and they and they're mostly

1269
00:51:00,389 --> 00:51:05,279
young mothers educated young mothers and

1270
00:51:02,880 --> 00:51:07,920
they have mother blogs and then go to

1271
00:51:05,280 --> 00:51:11,430
internet to find about in vaccines so

1272
00:51:07,920 --> 00:51:14,190
when you do a vaccine search as what we

1273
00:51:11,429 --> 00:51:15,599
learned and so in yesterday's work

1274
00:51:14,190 --> 00:51:18,030
presentation inducted Google

1275
00:51:15,599 --> 00:51:19,559
presentation there are two kinds of

1276
00:51:18,030 --> 00:51:21,810
websites you can go to their scientific

1277
00:51:19,559 --> 00:51:24,269
websites and then their anti vex

1278
00:51:21,809 --> 00:51:28,710
websites and scientific websites have

1279
00:51:24,269 --> 00:51:30,690
very technical English in them and anti

1280
00:51:28,710 --> 00:51:33,030
max websites are much more easier to

1281
00:51:30,690 --> 00:51:35,940
understand your answer to a speaker yes

1282
00:51:33,030 --> 00:51:37,500
so they end up believing auntie vex

1283

00:51:35,940 --> 00:51:39,470
website because that's what they can

1284
00:51:37,500 --> 00:51:41,789
understand I mean for example

1285
00:51:39,469 --> 00:51:44,189
science-based medicine is a favourite

1286
00:51:41,789 --> 00:51:45,929
block of mine and I always follow it but

1287
00:51:44,190 --> 00:51:47,490
someone who doesn't have a medical

1288
00:51:45,929 --> 00:51:49,079
background and who's not a native

1289
00:51:47,489 --> 00:51:51,119
English speaker probably cannot

1290
00:51:49,079 --> 00:51:53,309
understand that ball but if they go to

1291
00:51:51,119 --> 00:51:56,519
whale to they can understand that

1292
00:51:53,309 --> 00:51:59,070
because it's a very basic english and

1293
00:51:56,519 --> 00:52:01,340
the examples that they provide doesn't

1294
00:51:59,070 --> 00:52:03,660
require any like you know sciency stuff

1295
00:52:01,340 --> 00:52:05,920
so if you don't have critical thinking

1296
00:52:03,659 --> 00:52:07,719
skills you end up believing that

1297
00:52:05,920 --> 00:52:09,579

anti max that's that's a really good

1298

00:52:07,719 --> 00:52:11,798

point you make internet I must admit it

1299

00:52:09,579 --> 00:52:14,079

hasn't crossed my mind that the people

1300

00:52:11,798 --> 00:52:17,559

whose for whom English is not their

1301

00:52:14,079 --> 00:52:19,568

first language will will get a better

1302

00:52:17,559 --> 00:52:23,740

understanding or can get more from a

1303

00:52:19,568 --> 00:52:27,400

simple blonde exactly it's a very good

1304

00:52:23,739 --> 00:52:29,618

point you make so what appears on the

1305

00:52:27,400 --> 00:52:32,079

blog that you're involved with so armed

1306

00:52:29,619 --> 00:52:33,940

with with your Lancer bar we are we

1307

00:52:32,079 --> 00:52:36,250

decided that we're going to work in

1308

00:52:33,940 --> 00:52:38,650

different subjects to lure different

1309

00:52:36,250 --> 00:52:41,679

kinds of people to start them think

1310

00:52:38,650 --> 00:52:43,389

about things so we are we are doing a

1311

00:52:41,679 --> 00:52:45,250

lot of alternative medicine and we have

1312
00:52:43,389 --> 00:52:49,539
a big series on anti-vaccination

1313
00:52:45,250 --> 00:52:53,079
movement and I wrote those those series

1314
00:52:49,539 --> 00:52:55,358
and my my intent was to bring the

1315
00:52:53,079 --> 00:52:58,599
information available in you know more

1316
00:52:55,358 --> 00:53:01,719
medical men websites in English to a

1317
00:52:58,599 --> 00:53:03,338
person who cannot follow them in a basic

1318
00:53:01,719 --> 00:53:05,730
Turkish and I'm provide all the

1319
00:53:03,338 --> 00:53:09,039
references and all the links as well

1320
00:53:05,730 --> 00:53:12,159
apart from that we also have entries

1321
00:53:09,039 --> 00:53:14,199
tells about logical fallacies and gives

1322
00:53:12,159 --> 00:53:17,289
examples because that's one area that is

1323
00:53:14,199 --> 00:53:20,409
missing in most of Turkish blogs we also

1324
00:53:17,289 --> 00:53:25,509
both so we are touching the subjects the

1325
00:53:20,409 --> 00:53:31,298
data subjects you know the Margil emails

1326
00:53:25,510 --> 00:53:34,630
or some chain mails even because people

1327
00:53:31,298 --> 00:53:37,000
as you said some of the people just push

1328
00:53:34,630 --> 00:53:39,940
the forward button without thinking on

1329
00:53:37,000 --> 00:53:42,150
it it's a you know some of some of the

1330
00:53:39,940 --> 00:53:45,220
subjects that we are touching are very

1331
00:53:42,150 --> 00:53:48,190
serious subjects like homeopathy or aunt

1332
00:53:45,219 --> 00:53:51,399
anti-vaccine movement some others are

1333
00:53:48,190 --> 00:53:53,710
very lightweight so and I think this way

1334
00:53:51,400 --> 00:53:57,700
we are occurring and we are addressing

1335
00:53:53,710 --> 00:54:00,159
and wider audience so if they don't want

1336
00:53:57,699 --> 00:54:06,219
to follow or read you know several pages

1337
00:54:00,159 --> 00:54:08,828
of anti-vaccine our Pro X in text but

1338
00:54:06,219 --> 00:54:10,599
they can eat few paragraphs about the

1339
00:54:08,829 --> 00:54:13,910
daily you know

1340

00:54:10,599 --> 00:54:17,500
email that they also receives yes we are

1341
00:54:13,909 --> 00:54:21,710
digesting or dissecting the email and

1342
00:54:17,500 --> 00:54:25,190
saying know where the logical policy is

1343
00:54:21,710 --> 00:54:28,220
yes yes yeah and also on you know in I

1344
00:54:25,190 --> 00:54:30,769
don't know I see mostly from my Turkish

1345
00:54:28,219 --> 00:54:34,039
friends in facebook so there is this

1346
00:54:30,769 --> 00:54:36,380
habit of forwarding pictures in facebook

1347
00:54:34,039 --> 00:54:38,059
so someone would like forward a silly

1348
00:54:36,380 --> 00:54:39,920
picture claiming that it is something

1349
00:54:38,059 --> 00:54:42,199
totally different so the latest blog

1350
00:54:39,920 --> 00:54:44,680
entry that we actually wrote was kind of

1351
00:54:42,199 --> 00:54:47,239
like an on the political side we are

1352
00:54:44,679 --> 00:54:49,399
analyzing a picture who which is

1353
00:54:47,239 --> 00:54:52,009
circulating in facebook for the last few

1354
00:54:49,400 --> 00:54:56,329

months and the circulation started after

1355

00:54:52,010 --> 00:54:59,720

the see the Syrians put down on the

1356

00:54:56,329 --> 00:55:02,630

Turkish Turkish airplane yeah and then

1357

00:54:59,719 --> 00:55:04,849

there was a big war mongering in Turkey

1358

00:55:02,630 --> 00:55:06,920

in politics and this picture is used for

1359

00:55:04,849 --> 00:55:08,539

war mongering and saying that you know

1360

00:55:06,920 --> 00:55:11,630

there is like subtitle under it's

1361

00:55:08,539 --> 00:55:13,460

showing that you know look at the horror

1362

00:55:11,630 --> 00:55:15,289

of the Assad regime or something like

1363

00:55:13,460 --> 00:55:17,480

that and it has been used you know she

1364

00:55:15,289 --> 00:55:19,849

shared by thousands and thousands of

1365

00:55:17,480 --> 00:55:22,309

people and in Turkish speaking facebook

1366

00:55:19,849 --> 00:55:25,819

users so we looked at this photograph

1367

00:55:22,309 --> 00:55:28,699

and we found out it's actually dated

1368

00:55:25,820 --> 00:55:32,150

back to 2005 and it's a picture from

1369
00:55:28,699 --> 00:55:34,219
Iraq and it was it was regarding me

1370
00:55:32,150 --> 00:55:36,920
record run it's still a terrible picture

1371
00:55:34,219 --> 00:55:39,049
but it doesn't I mean it's just your

1372
00:55:36,920 --> 00:55:41,840
issues yeah it's being used to

1373
00:55:39,050 --> 00:55:43,550
justification so turkey can attack Syria

1374
00:55:41,840 --> 00:55:45,559
so that's one of the other subjects we

1375
00:55:43,550 --> 00:55:47,870
tackle so we kind of you know try to

1376
00:55:45,559 --> 00:55:49,940
distribute it across the board that's

1377
00:55:47,869 --> 00:55:51,699
I'll look you're doing an amazing thing

1378
00:55:49,940 --> 00:55:54,470
by doing that I'm sure a lot of people

1379
00:55:51,699 --> 00:55:56,269
in Turkey and Turkish speaking people

1380
00:55:54,469 --> 00:55:58,129
around the world can take advantage of

1381
00:55:56,269 --> 00:56:00,829
what you're doing which is which is

1382
00:55:58,130 --> 00:56:02,750
really good news so folks if you want to

1383
00:56:00,829 --> 00:56:05,480
find out more i'll get you to say that

1384
00:56:02,750 --> 00:56:08,869
blog ones one more time so the address

1385
00:56:05,480 --> 00:56:11,000
is yellow sub r dot org and turkish

1386
00:56:08,869 --> 00:56:14,719
people will know what that means yes it

1387
00:56:11,000 --> 00:56:18,230
actually means that something like hoax

1388
00:56:14,719 --> 00:56:19,209
slayer oh really sergeant yeah like

1389
00:56:18,230 --> 00:56:22,358
repellent

1390
00:56:19,210 --> 00:56:25,240
yeah I repellent I like that I like that

1391
00:56:22,358 --> 00:56:28,949
lie repellent if you want a link to that

1392
00:56:25,239 --> 00:56:31,389
page folks just visit www.skepticzone.com

1393
00:56:28,949 --> 00:56:34,118
TV and look for the show notes for this

1394
00:56:31,389 --> 00:56:37,059
episode and well what a great resource

1395
00:56:34,119 --> 00:56:38,530
if you know if you're in Turkey check it

1396
00:56:37,059 --> 00:56:40,420
out if you know somebody in Turkey or

1397

00:56:38,530 --> 00:56:41,740
Turkish friends please pass this along

1398
00:56:40,420 --> 00:56:44,950
to them I'm sure they'd be very

1399
00:56:41,739 --> 00:56:47,319
interested in hearing about it junaid

1400
00:56:44,949 --> 00:56:48,699
and I saw what a pleasure it is to bump

1401
00:56:47,320 --> 00:56:50,710
into people like you at these events

1402
00:56:48,699 --> 00:56:53,139
that it's one of things I love to you

1403
00:56:50,710 --> 00:56:55,449
never know you never know who you're

1404
00:56:53,139 --> 00:56:58,239
going to meet what their story is so i

1405
00:56:55,449 --> 00:57:00,669
hope by you coming on the skeptic zone a

1406
00:56:58,239 --> 00:57:02,858
lot more people will discover and find

1407
00:57:00,670 --> 00:57:06,930
out more about your work may you for

1408
00:57:02,858 --> 00:57:06,929
being thank you thanks for Angus

1409
00:57:16,769 --> 00:57:23,440
hi this is brian dunning from the

1410
00:57:19,300 --> 00:57:26,470
sceptile cast ats kept ID com for 15

1411
00:57:23,440 --> 00:57:29,230

years now dr. Bob's trivia quiz has been

1412

00:57:26,469 --> 00:57:31,689

a part of Australian skeptics each month

1413

00:57:29,230 --> 00:57:34,570

the mysterious dr. Bob comes up with

1414

00:57:31,690 --> 00:57:37,750

questions that defy all logic and reason

1415

00:57:34,570 --> 00:57:39,970

only the best of the best dare attempt

1416

00:57:37,750 --> 00:57:43,179

to answer these brain twisters and no

1417

00:57:39,969 --> 00:57:48,750

google won't help you visit dr. Bob's

1418

00:57:43,179 --> 00:57:52,149

quiz wordpress.com that's dr be OBS quiz

1419

00:57:48,750 --> 00:57:55,119

wordpress.com to take part and to see

1420

00:57:52,150 --> 00:57:58,150

the complete archive of dr. bob's trivia

1421

00:57:55,119 --> 00:58:00,779

quiz i'm brian dunning from skept tide

1422

00:57:58,150 --> 00:58:00,780

calm

1423

00:58:13,659 --> 00:58:18,379

thank you for listening to the skeptic

1424

00:58:16,039 --> 00:58:20,659

zone and again I can't thank you enough

1425

00:58:18,380 --> 00:58:24,260

those people who chipped in and donated

1426
00:58:20,659 --> 00:58:26,210
to get Maynard to Las Vegas I know that

1427
00:58:24,260 --> 00:58:28,940
you'll get great pleasure over the next

1428
00:58:26,210 --> 00:58:32,090
few weeks enjoying mayen odds interviews

1429
00:58:28,940 --> 00:58:33,470
from the amazing meeting and don't

1430
00:58:32,090 --> 00:58:35,840
forget at the end of the year at the end

1431
00:58:33,469 --> 00:58:37,549
of november in fact in melbourne we have

1432
00:58:35,840 --> 00:58:41,420
the australian skeptics national

1433
00:58:37,550 --> 00:58:45,230
convention visit w WC upticks Comte you

1434
00:58:41,420 --> 00:58:48,230
to find out more book your seat and you

1435
00:58:45,230 --> 00:58:50,510
too can meet James Randi who we are

1436
00:58:48,230 --> 00:58:52,519
flying out for the convention as well as

1437
00:58:50,510 --> 00:58:54,740
DJ Grothe and rebecca watson and all

1438
00:58:52,519 --> 00:58:56,449
sorts of other people should be a great

1439
00:58:54,739 --> 00:58:58,459
convention coming up at the end of the

1440
00:58:56,449 --> 00:59:01,730
year in november check out the website

1441
00:58:58,460 --> 00:59:06,490
for more information as for me i'm still

1442
00:59:01,730 --> 00:59:09,949
in that strange sort of twilight zone of

1443
00:59:06,489 --> 00:59:11,679
coming out of jetlag get very tired and

1444
00:59:09,949 --> 00:59:14,389
I wake up a bit and I get very tired

1445
00:59:11,679 --> 00:59:15,710
can't stay up much more than nine

1446
00:59:14,389 --> 00:59:18,769
o'clock at night but that's just the

1447
00:59:15,710 --> 00:59:22,940
price you pay for a international travel

1448
00:59:18,769 --> 00:59:24,710
I guess but for this week well I clear

1449
00:59:22,940 --> 00:59:27,050
my head for this week this is Richard

1450
00:59:24,710 --> 00:59:33,139
Saunders signing off from Sydney

1451
00:59:27,050 --> 00:59:34,830
Australia you've been listening to the

1452
00:59:33,139 --> 00:59:39,690
skeptic zone

1453
00:59:34,829 --> 00:59:42,719
visit her website at www.skeptics.com on TV

1454

00:59:39,690 --> 00:59:45,380
for comments contacts and extra video

1455
00:59:42,719 --> 00:59:45,379
reports