

1
00:00:00,000 --> 00:00:09,089
[Music]

2
00:00:05,929 --> 00:00:11,839
welcome to the skeptic zone the podcast

3
00:00:09,089 --> 00:00:13,919
from Australia for science and reason

4
00:00:11,839 --> 00:00:16,850
[Music]

5
00:00:13,919 --> 00:00:22,289
[Applause]

6
00:00:16,850 --> 00:00:24,790
[Music]

7
00:00:22,289 --> 00:00:29,230
yes it's the skeptic zone podcast

8
00:00:24,789 --> 00:00:31,899
episode number 497 for the 29th of April

9
00:00:29,230 --> 00:00:34,179
2018 Richard Saunders here with you from

10
00:00:31,899 --> 00:00:36,488
Sydney Australia and we had another vote

11
00:00:34,179 --> 00:00:41,979
and we voted for some cooler weather to

12
00:00:36,488 --> 00:00:44,709
come and it sort of did you don't look

13
00:00:41,979 --> 00:00:46,659
at but it looks cooler outside it is

14
00:00:44,710 --> 00:00:48,399
cooler outside it's a very nice day and

15
00:00:46,659 --> 00:00:50,589
what a nice day I had folks with my

16
00:00:48,399 --> 00:00:53,729
friends Lara and Trish from the skeptics

17
00:00:50,590 --> 00:00:56,380
committee are we spend a few hours today

18
00:00:53,729 --> 00:00:58,839
working on the prediction project

19
00:00:56,380 --> 00:00:59,500
marking the marketing the homework of

20
00:00:58,840 --> 00:01:01,899
psychics

21
00:00:59,500 --> 00:01:04,689
there are hundreds to get through but we

22
00:01:01,899 --> 00:01:07,180
had an interesting day marking

23
00:01:04,689 --> 00:01:08,679
predictions I think by the end of this

24
00:01:07,180 --> 00:01:11,590
were all going to know a lot about

25
00:01:08,680 --> 00:01:13,840
Nicole Kidman somehow coming up on this

26
00:01:11,590 --> 00:01:15,670
week's show what a treat what an

27
00:01:13,840 --> 00:01:19,390
interesting interview I have for you a

28
00:01:15,670 --> 00:01:22,478
few days ago I visited Bob Connelly an

29

00:01:19,390 --> 00:01:26,079
award-winning Australian filmmaker who

30
00:01:22,478 --> 00:01:28,329
in 1980 was the director now the very

31
00:01:26,079 --> 00:01:31,269
famous documentary James Randi in

32
00:01:28,329 --> 00:01:34,118
Australia the classic of all classic

33
00:01:31,269 --> 00:01:36,969
water divining tests now nobody knew at

34
00:01:34,118 --> 00:01:38,409
the time how important this documentary

35
00:01:36,969 --> 00:01:40,868
this filming would become for the

36
00:01:38,409 --> 00:01:42,609
skeptical movement it's credited with

37
00:01:40,868 --> 00:01:45,159
helping to kick off the Australian

38
00:01:42,609 --> 00:01:47,829
skeptics but even today it is a

39
00:01:45,159 --> 00:01:50,379
wonderful lesson in not only how to

40
00:01:47,829 --> 00:01:53,189
construct water divining but also the

41
00:01:50,379 --> 00:01:57,310
psychology of the water diviners and

42
00:01:53,189 --> 00:02:00,459
good old basic skepticism spoon bending

43
00:01:57,310 --> 00:02:03,250

as well told by James Randi Bob Connelly

44

00:02:00,459 --> 00:02:05,469
will tell us his recollections of

45

00:02:03,250 --> 00:02:07,810
filming James Randi in Australia and

46

00:02:05,469 --> 00:02:11,379
some interesting stories to tell about

47

00:02:07,810 --> 00:02:14,890
his experience as being a filmmaker I'm

48

00:02:11,379 --> 00:02:17,469
sure like me you will really enjoy this

49

00:02:14,889 --> 00:02:19,689
extended interview with filmmaker Bob

50

00:02:17,469 --> 00:02:21,669
Connelly following that we have a plea a

51

00:02:19,689 --> 00:02:25,030
shout out for help from skeptic zone

52

00:02:21,669 --> 00:02:28,479
listeners who know their IT know their

53

00:02:25,030 --> 00:02:31,120
web skills and if you have skills in

54

00:02:28,479 --> 00:02:33,188
capturing and making copies of web pages

55

00:02:31,120 --> 00:02:34,259
The Skeptical movement in Australia

56

00:02:33,188 --> 00:02:37,199
would like to

57

00:02:34,259 --> 00:02:39,449
from you more details coming up a bit

58
00:02:37,199 --> 00:02:41,938
later on in the show then to round off

59
00:02:39,449 --> 00:02:43,919
the show it's the diet sceptic Mande

60
00:02:41,938 --> 00:02:48,269
Lee Noble she's going to be talking

61
00:02:43,919 --> 00:02:50,158
about kefir I have never heard of kefir

62
00:02:48,269 --> 00:02:53,250
before it's all to do with the

63
00:02:50,158 --> 00:02:54,780
probiotics and gut health and bacteria

64
00:02:53,250 --> 00:02:56,729
and microbes and all that sort of

65
00:02:54,780 --> 00:02:59,098
interesting stuff and their health

66
00:02:56,729 --> 00:03:01,229
claims made for this drink called kefir

67
00:02:59,098 --> 00:03:03,899
I think we'll all learn something this

68
00:03:01,229 --> 00:03:05,759
week with the diet skeptic a message for

69
00:03:03,900 --> 00:03:08,189
Sydneyiders we have skeptics in the pub

70
00:03:05,759 --> 00:03:09,989
this Thursday evening from 6 o'clock at

71
00:03:08,189 --> 00:03:12,628
the Occidental hotel at Wynyard just

72
00:03:09,989 --> 00:03:14,430
near Wynyard station I'll put a link to

73
00:03:12,628 --> 00:03:17,699
the show notes so you can find out more

74
00:03:14,430 --> 00:03:20,790
by a meet-up but this so week we have a

75
00:03:17,699 --> 00:03:23,548
talk on the life and works of Stephen

76
00:03:20,789 --> 00:03:25,500
Hawking by our very own rocket scientist

77
00:03:23,549 --> 00:03:28,799
Ian Bryce that should be a very

78
00:03:25,500 --> 00:03:30,628
interesting evening and if you're in

79
00:03:28,799 --> 00:03:32,760
Sydney I hope to see you there at

80
00:03:30,628 --> 00:03:34,798
skeptics in the pub and if you are there

81
00:03:32,759 --> 00:03:36,929
come up and say hello who knows you

82
00:03:34,799 --> 00:03:38,489
might end up on the sceptic zone but now

83
00:03:36,930 --> 00:03:43,829
it's time for me to run downstairs and

84
00:03:38,489 --> 00:03:45,509
have a cup of kefir I think Lexi um I'll

85
00:03:43,829 --> 00:03:48,120
hold off on that until I hear Mandy

86

00:03:45,509 --> 00:03:50,128
Lee's Nobel's report on the subject I

87
00:03:48,120 --> 00:03:53,069
might run down stairs and have a glass

88
00:03:50,128 --> 00:03:54,810
of water maybe after the show I might

89
00:03:53,068 --> 00:03:57,149
have a glass of careful we'll find out

90
00:03:54,810 --> 00:03:59,479
well I make up my mind and do that I

91
00:03:57,150 --> 00:04:18,239
hope you enjoy the skeptic zone

92
00:03:59,479 --> 00:04:21,069
[Music]

93
00:04:18,238 --> 00:04:23,439
is speaking to film director Bob

94
00:04:21,069 --> 00:04:25,779
Connolly hello Bob hi great to catch up

95
00:04:23,439 --> 00:04:28,149
with you now folks bob is the man who

96
00:04:25,779 --> 00:04:31,689
directed is that the right term the

97
00:04:28,149 --> 00:04:34,209
original warned divining documentary

98
00:04:31,689 --> 00:04:36,519
called James Randi in Australia way back

99
00:04:34,209 --> 00:04:39,609
in 1980 but before we get to that Bob

100
00:04:36,519 --> 00:04:42,549

what is your background oh I'm a I'm a

101

00:04:39,610 --> 00:04:45,729

documentary filmmaker I've been one for

102

00:04:42,550 --> 00:04:47,590

the last 40 odd years I suppose I

103

00:04:45,728 --> 00:04:49,629

started at the agency I trained as a

104

00:04:47,589 --> 00:04:53,379

journalist of the ABC as a cadet and

105

00:04:49,629 --> 00:04:57,159

after a stint of as a foreign

106

00:04:53,379 --> 00:04:58,918

correspondent in New York and yeah it

107

00:04:57,160 --> 00:05:02,380

began a career as an independent

108

00:04:58,918 --> 00:05:04,299

documentary filmmaker so how then did

109

00:05:02,379 --> 00:05:05,228

you go from from that to doing this

110

00:05:04,300 --> 00:05:08,259

documentary

111

00:05:05,228 --> 00:05:11,800

well that was this is I had been working

112

00:05:08,259 --> 00:05:14,919

at the ABC for about 14 years and I I

113

00:05:11,800 --> 00:05:17,228

basically met up with Robin Anderson who

114

00:05:14,918 --> 00:05:19,930

became my life partner and professional

115
00:05:17,228 --> 00:05:21,668
working partner we made documentaries

116
00:05:19,930 --> 00:05:23,500
for a quarter of a century together but

117
00:05:21,668 --> 00:05:25,598
she said to me at that point she had

118
00:05:23,500 --> 00:05:28,240
just come from New York wishing to stun

119
00:05:25,598 --> 00:05:30,069
a master's in sociology at Columbia and

120
00:05:28,240 --> 00:05:32,759
she said you've been at the ABC too long

121
00:05:30,069 --> 00:05:35,319
so it's time you time your left and I

122
00:05:32,759 --> 00:05:37,090
was you know in love with the

123
00:05:35,319 --> 00:05:38,589
fortnightly paycheck and she said well

124
00:05:37,089 --> 00:05:41,469
if it's you know if you don't go I will

125
00:05:38,589 --> 00:05:43,569
so ideally didn't want that to happen

126
00:05:41,470 --> 00:05:46,360
so we became independent filmmakers and

127
00:05:43,569 --> 00:05:48,430
I'd met dick while I was at the ABC

128
00:05:46,360 --> 00:05:50,560
doing a film about I did a feature

129
00:05:48,430 --> 00:05:54,639
documentary about Antarctica about the

130
00:05:50,560 --> 00:05:58,030
end tactic treaty and Dick had started

131
00:05:54,639 --> 00:06:01,389
up these these aerial flight server

132
00:05:58,029 --> 00:06:02,769
Antarctic it was Qantas and he I rang

133
00:06:01,389 --> 00:06:04,060
him up and I said look you know we're

134
00:06:02,769 --> 00:06:05,709
doing this documentary about the

135
00:06:04,060 --> 00:06:08,110
Antarctic Treaty which is chuh and

136
00:06:05,709 --> 00:06:10,658
whenever it was 10 or 15 years time and

137
00:06:08,110 --> 00:06:12,788
would you mind if we sort of set the the

138
00:06:10,658 --> 00:06:15,038
dock Oh in this sort of in the plane

139
00:06:12,788 --> 00:06:16,778
going down to the Antarctic and we could

140
00:06:15,038 --> 00:06:18,669
use it as a springboard to talk about

141
00:06:16,778 --> 00:06:20,920
the various political and

142
00:06:18,670 --> 00:06:22,750
you know economic issues and so on he

143

00:06:20,920 --> 00:06:24,569
said yeah okay and I said he said how

144
00:06:22,750 --> 00:06:28,329
many of you will there be and I said

145
00:06:24,569 --> 00:06:30,099
five and he said you can have two and

146
00:06:28,329 --> 00:06:32,199
that was my first lesson in independent

147
00:06:30,100 --> 00:06:33,490
filmmaking from dick Smith and I learned

148
00:06:32,199 --> 00:06:36,250
a lot more from him too

149
00:06:33,490 --> 00:06:38,319
so anyway we liked each other you know

150
00:06:36,250 --> 00:06:40,569
as a result and then when I quit the ABC

151
00:06:38,319 --> 00:06:41,920
he somehow heard about it and he rang up

152
00:06:40,569 --> 00:06:44,259
and said how about we make some films

153
00:06:41,920 --> 00:06:47,590
together and I've got this one coming up

154
00:06:44,259 --> 00:06:49,209
I'm a member of the skeptics and I want

155
00:06:47,589 --> 00:06:53,799
to make this film there's me and Richard

156
00:06:49,209 --> 00:06:55,689
Cartman and I think I think Philip Adams

157
00:06:53,800 --> 00:06:58,270

was involved with its phase so of course

158

00:06:55,689 --> 00:07:00,459

I jumped at it the more and the more I

159

00:06:58,269 --> 00:07:03,099

sort of went into it and then then I met

160

00:07:00,459 --> 00:07:07,120

James Randi who was just an electrifying

161

00:07:03,100 --> 00:07:10,170

character absolutely electrifying he I

162

00:07:07,120 --> 00:07:12,670

just began I mean with a minimal crew

163

00:07:10,170 --> 00:07:14,500

with not a great deal of preparation

164

00:07:12,670 --> 00:07:18,400

because we didn't have to do much so I

165

00:07:14,500 --> 00:07:21,939

mean Randy was astonishingly able you

166

00:07:18,399 --> 00:07:24,189

know and and he'd done it many times

167

00:07:21,939 --> 00:07:25,870

before he knew exactly what the

168

00:07:24,189 --> 00:07:29,139

situation was he predicted everything

169

00:07:25,870 --> 00:07:31,360

that was going to happen right down to

170

00:07:29,139 --> 00:07:33,300

their stubborn refusal this is the water

171

00:07:31,360 --> 00:07:36,490

diviners even in the face of

172
00:07:33,300 --> 00:07:38,500
incontrovertible evidence which of a

173
00:07:36,490 --> 00:07:43,150
diabolical form you know in other words

174
00:07:38,500 --> 00:07:45,129
to talk about a double entrapment and so

175
00:07:43,149 --> 00:07:46,779
we shot the film over I think of you

176
00:07:45,129 --> 00:07:48,370
know three or four days or something so

177
00:07:46,779 --> 00:07:52,299
that in the documentary it starts with a

178
00:07:48,370 --> 00:07:54,449
shot of a Qantas plane flying over

179
00:07:52,300 --> 00:07:56,290
Sydney which I imagine was stock footage

180
00:07:54,449 --> 00:07:58,060
yeah it would have been yeah it would

181
00:07:56,290 --> 00:08:01,540
have been and you were here Randy's

182
00:07:58,060 --> 00:08:03,879
voice and I then it switches to like a

183
00:08:01,540 --> 00:08:05,800
mini press conference and I imagined

184
00:08:03,879 --> 00:08:07,509
that would win at the airport or in the

185
00:08:05,800 --> 00:08:09,730
hotel room or something let you recall I

186
00:08:07,509 --> 00:08:12,339
don't I don't and I look I should have

187
00:08:09,730 --> 00:08:14,319
had another look at the film which I

188
00:08:12,339 --> 00:08:16,299
haven't done and not for about not since

189
00:08:14,319 --> 00:08:18,339
I did gave me a copy about I think five

190
00:08:16,300 --> 00:08:20,530
or six years ago one of them surfaced

191
00:08:18,339 --> 00:08:21,969
thanks to you apparently and we see

192
00:08:20,529 --> 00:08:23,439
Randy doing a press conference Caesars

193
00:08:21,970 --> 00:08:25,750
talking about and he brings out that the

194
00:08:23,439 --> 00:08:27,519
Czech yeah he says this dried check has

195
00:08:25,750 --> 00:08:30,430
been in this wall or something like here

196
00:08:27,519 --> 00:08:32,918
and I don't expect ever to ever to spend

197
00:08:30,430 --> 00:08:34,839
it or somebody says yeah and you've got

198
00:08:32,918 --> 00:08:36,338
\$10,000 and there are two Australian

199
00:08:34,839 --> 00:08:39,010
businessman who have each got 10,000

200

00:08:36,339 --> 00:08:41,490
that's \$30,000 for anyone who can

201
00:08:39,009 --> 00:08:43,750
successfully demonstrate the paranormal

202
00:08:41,490 --> 00:08:45,789
how confident are you of keeping your

203
00:08:43,750 --> 00:08:48,190
money well let me see now I'll show you

204
00:08:45,789 --> 00:08:50,110
the check I've lured this check around

205
00:08:48,190 --> 00:08:52,120
now this one has only been carried since

206
00:08:50,110 --> 00:08:53,409
June 25th 1980 after renew it every now

207
00:08:52,120 --> 00:08:54,879
and then I don't know about your banks

208
00:08:53,409 --> 00:08:56,169
but every six months they checked like

209
00:08:54,879 --> 00:08:59,259
this goes dead you see it's no longer

210
00:08:56,169 --> 00:09:00,579
valid for 15 years this is the 15th year

211
00:08:59,259 --> 00:09:02,528
I've carry to check around like this in

212
00:09:00,580 --> 00:09:04,330
this tired of old wallet that check for

213
00:09:02,528 --> 00:09:06,458
\$10,000 I've never had to give up 5

214
00:09:04,330 --> 00:09:07,629

cents of it so far that doesn't mean

215

00:09:06,458 --> 00:09:09,729

that I won't it doesn't mean that I'm

216

00:09:07,629 --> 00:09:11,830

not willing I can lose I can lose

217

00:09:09,730 --> 00:09:15,730

\$10,000 but I would gladly surrender

218

00:09:11,830 --> 00:09:17,500

that \$10,000 if I were given evidence of

219

00:09:15,730 --> 00:09:19,450

one paranormal ability of any kind

220

00:09:17,500 --> 00:09:21,100

because it would open my universe much

221

00:09:19,450 --> 00:09:23,620

larger than it is it's a wonderful

222

00:09:21,100 --> 00:09:25,209

universe I live in I enjoy life from day

223

00:09:23,620 --> 00:09:26,440

to day I have my ups and downs like

224

00:09:25,208 --> 00:09:28,269

everyone else but I think it is a

225

00:09:26,440 --> 00:09:29,800

wonderful world that we live in

226

00:09:28,269 --> 00:09:31,539

I don't need miracles of a semi

227

00:09:29,799 --> 00:09:33,909

religious nature as they put it in order

228

00:09:31,539 --> 00:09:35,409

to make my world any better but to be

229
00:09:33,909 --> 00:09:36,969
offered something like that to know that

230
00:09:35,409 --> 00:09:38,828
a person could float in the air could

231
00:09:36,970 --> 00:09:40,509
find concealed water underground could

232
00:09:38,828 --> 00:09:42,309
bend a spoon by merely thinking about it

233
00:09:40,509 --> 00:09:43,899
that would make my universe a hundred

234
00:09:42,309 --> 00:09:46,778
times bigger than it is and all of our

235
00:09:43,899 --> 00:09:49,539
marvelous it would be worth \$10,000 so

236
00:09:46,778 --> 00:09:51,669
so he arrives and he's being looked

237
00:09:49,539 --> 00:09:54,129
after by Dick Smith as far as dick Smith

238
00:09:51,669 --> 00:09:56,338
tells me and then it was a matter of

239
00:09:54,129 --> 00:09:58,570
were you involved in any way of

240
00:09:56,339 --> 00:10:00,190
selecting the location or that had

241
00:09:58,570 --> 00:10:03,010
already been no that had all been done

242
00:10:00,190 --> 00:10:04,570
right yeah that had all been done and it

243
00:10:03,009 --> 00:10:06,578
had to be a very particular sort of

244
00:10:04,570 --> 00:10:08,649
location obviously where there was no

245
00:10:06,578 --> 00:10:10,778
possibility that the water table was up

246
00:10:08,649 --> 00:10:13,659
the mine you know and this sort of film

247
00:10:10,778 --> 00:10:15,549
work you you you you don't direct things

248
00:10:13,659 --> 00:10:17,469
you capture them you know that's the

249
00:10:15,549 --> 00:10:19,259
whole philosophy of it of course so what

250
00:10:17,470 --> 00:10:21,940
I do is wait for things to happen and

251
00:10:19,259 --> 00:10:24,909
hopefully beyond beyond beyond him when

252
00:10:21,940 --> 00:10:27,100
they do happen and so you had a couple

253
00:10:24,909 --> 00:10:28,569
of days the water diviners turn up did

254
00:10:27,100 --> 00:10:29,769
you have much interaction with those

255
00:10:28,570 --> 00:10:32,020
people you're just following them around

256
00:10:29,769 --> 00:10:34,509
now we talk to them and there are

257

00:10:32,019 --> 00:10:36,669
charming bunch of people they were they

258
00:10:34,509 --> 00:10:38,409
were supremely confident you know they

259
00:10:36,669 --> 00:10:38,729
came up to me and basically I remember

260
00:10:38,409 --> 00:10:41,219
them

261
00:10:38,730 --> 00:10:43,528
arguments about you know because they

262
00:10:41,220 --> 00:10:45,420
thought they would all pass the test all

263
00:10:43,528 --> 00:10:47,458
of them were convinced that they would

264
00:10:45,419 --> 00:10:48,958
pass the test and they had a bit of an

265
00:10:47,458 --> 00:10:50,729
argument about how they should divide up

266
00:10:48,958 --> 00:10:52,919
the money once the ones that was awarded

267
00:10:50,730 --> 00:10:54,959
and who should get it because they all

268
00:10:52,919 --> 00:10:57,389
thought they would and they decided they

269
00:10:54,958 --> 00:10:59,609
were basically split it that was there

270
00:10:57,389 --> 00:11:03,659
that was but I mean they were they were

271
00:10:59,610 --> 00:11:07,409

they seemingly normal every everyday

272

00:11:03,659 --> 00:11:08,669

sort of people and and I guess part part

273

00:11:07,409 --> 00:11:10,078

of the reason for that is that they'd

274

00:11:08,669 --> 00:11:11,879

had their prejudice or at least their

275

00:11:10,078 --> 00:11:13,708

beliefs reinforced constantly for a

276

00:11:11,879 --> 00:11:14,549

lifetime because that's what most of

277

00:11:13,708 --> 00:11:17,338

them did for a living

278

00:11:14,549 --> 00:11:19,679

yeah they were water diviners and they

279

00:11:17,339 --> 00:11:21,930

found water and the farmers thank them

280

00:11:19,679 --> 00:11:24,419

for it and I have some far I had some

281

00:11:21,929 --> 00:11:26,669

farmer friends Jack and Charles chat her

282

00:11:24,419 --> 00:11:28,759

Francis Erica bothering out of Forbes

283

00:11:26,669 --> 00:11:31,259

and I remember talking to them about

284

00:11:28,759 --> 00:11:32,879

about these waters - did I hear of

285

00:11:31,259 --> 00:11:36,110

course yeah of course yeah they found

286
00:11:32,879 --> 00:11:39,990
some water for us - you know and I

287
00:11:36,110 --> 00:11:43,669
remember at the time I didn't I didn't

288
00:11:39,990 --> 00:11:46,560
think much of that but and and I had I

289
00:11:43,669 --> 00:11:49,889
had I'm not a member and I wasn't a

290
00:11:46,559 --> 00:11:53,099
member of skeptics I was a filmmaker and

291
00:11:49,889 --> 00:11:54,899
I kept a deliberate in neutral attitude

292
00:11:53,100 --> 00:11:56,610
about the whole thing I wasn't gonna go

293
00:11:54,899 --> 00:11:58,440
in there with my mind made up about the

294
00:11:56,610 --> 00:12:00,600
whole the whole process that wasn't

295
00:11:58,440 --> 00:12:02,610
really my job my job was to capture what

296
00:12:00,600 --> 00:12:04,860
happened as accurately and as honestly

297
00:12:02,610 --> 00:12:07,169
as possible and I told them there - I

298
00:12:04,860 --> 00:12:11,399
said that's my ground rule on the whole

299
00:12:07,169 --> 00:12:14,669
thing and it was a it was a revelation

300
00:12:11,399 --> 00:12:17,190
for me I mean I I sort of watched it

301
00:12:14,669 --> 00:12:19,620
with increasing disbelief yeah I mean

302
00:12:17,190 --> 00:12:21,269
it's not hard Civic shifty ground fairly

303
00:12:19,620 --> 00:12:23,459
early when you're dealing with someone

304
00:12:21,269 --> 00:12:24,870
like James Randi who was a genius I mean

305
00:12:23,458 --> 00:12:26,458
there's just no question that a

306
00:12:24,870 --> 00:12:29,509
lightning mind yeah

307
00:12:26,458 --> 00:12:33,869
a lightning mind and credibly smart guy

308
00:12:29,509 --> 00:12:36,240
but driven by what I remember was you

309
00:12:33,870 --> 00:12:38,459
know and he did his best to hide it but

310
00:12:36,240 --> 00:12:41,549
deep down there was almost a sort of an

311
00:12:38,458 --> 00:12:44,759
incandescent rage there about about it

312
00:12:41,549 --> 00:12:47,338
you know he he was some he's it was his

313
00:12:44,759 --> 00:12:48,448
life's mission to explode all this stuff

314

00:12:47,339 --> 00:12:51,420
because he thought that people were

315
00:12:48,448 --> 00:12:52,439
being duped yeah yeah although it from

316
00:12:51,419 --> 00:12:54,779
your point of view

317
00:12:52,440 --> 00:12:57,420
and I think it's reflected in the

318
00:12:54,779 --> 00:13:00,329
documentary the test itself was very

319
00:12:57,419 --> 00:13:03,449
fair I mean if people if somebody there

320
00:13:00,330 --> 00:13:05,930
had the ability they they would have

321
00:13:03,450 --> 00:13:10,920
passed the test well it was very fair

322
00:13:05,929 --> 00:13:14,250
because Randy didn't need to be

323
00:13:10,919 --> 00:13:16,379
duplicitous I mean he he had done it

324
00:13:14,250 --> 00:13:18,720
before oh yeah yeah I mean it would have

325
00:13:16,379 --> 00:13:20,879
been an appalling error of judgment to

326
00:13:18,720 --> 00:13:22,920
have bodied it up in any kind of way it

327
00:13:20,879 --> 00:13:25,710
was very fair it was deliberately

328
00:13:22,919 --> 00:13:27,149

designed to be fair and the thing I

329

00:13:25,710 --> 00:13:29,639

found fascinating about it was

330

00:13:27,149 --> 00:13:32,639

deliberately designed to basically make

331

00:13:29,639 --> 00:13:34,409

it impossible for people other than

332

00:13:32,639 --> 00:13:38,610

being delusional

333

00:13:34,409 --> 00:13:40,919

to weasel out of the outcome and he was

334

00:13:38,610 --> 00:13:43,169

absolutely clear about it you have a one

335

00:13:40,919 --> 00:13:46,069

you know the highest you will get is

336

00:13:43,169 --> 00:13:49,169

prot is almost certainly one out of ten

337

00:13:46,070 --> 00:13:51,480

in terms of your you know your ability

338

00:13:49,169 --> 00:13:53,129

to read it which of these pipes has got

339

00:13:51,480 --> 00:13:55,200

the water in them you know that will be

340

00:13:53,129 --> 00:13:57,929

the result if it's pure chance it's one

341

00:13:55,200 --> 00:13:59,640

out of ten and I think it was very close

342

00:13:57,929 --> 00:14:01,799

to one out of ten yeah I think in the

343
00:13:59,639 --> 00:14:04,250
end is just fractionally higher because

344
00:14:01,799 --> 00:14:07,740
they also did not only water they heard

345
00:14:04,250 --> 00:14:09,870
gold a gold day they buried some gold

346
00:14:07,740 --> 00:14:11,700
and I think they buried some jewels or

347
00:14:09,870 --> 00:14:13,889
money or something like that that was

348
00:14:11,700 --> 00:14:15,690
sort of a sideshow you know that while

349
00:14:13,889 --> 00:14:17,699
they were waiting for thee for the

350
00:14:15,690 --> 00:14:21,960
adjudicators you know supervised by the

351
00:14:17,700 --> 00:14:23,670
Church of England Reverend Ted not to

352
00:14:21,960 --> 00:14:26,910
give it him just to make sure you know

353
00:14:23,669 --> 00:14:28,620
the Magus all honesty I thought that was

354
00:14:26,909 --> 00:14:30,329
a nice touch so what all that was

355
00:14:28,620 --> 00:14:32,039
happening they all said well now we are

356
00:14:30,330 --> 00:14:34,020
going to bury some money now and can you

357
00:14:32,039 --> 00:14:36,449
all divine money yeah we can divine

358
00:14:34,019 --> 00:14:39,419
anything you tell us and so off they

359
00:14:36,450 --> 00:14:42,690
went like lemmings you know and of

360
00:14:39,419 --> 00:14:45,449
course went over the hill again it was

361
00:14:42,690 --> 00:14:49,440
extraordinary yeah amazing was a lot of

362
00:14:45,450 --> 00:14:51,870
fun to do it is something that having

363
00:14:49,440 --> 00:14:53,430
done lots of tests since then and that's

364
00:14:51,870 --> 00:14:55,350
been always been my inspiration it's

365
00:14:53,429 --> 00:14:56,909
it's if I could have a time machine I'd

366
00:14:55,350 --> 00:14:59,399
love to go back and see what it was like

367
00:14:56,909 --> 00:15:01,709
on the day and what was so James Randi

368
00:14:59,399 --> 00:15:03,480
was obviously running around making sure

369
00:15:01,710 --> 00:15:05,490
everything was ticking over what was

370
00:15:03,480 --> 00:15:09,420
dick doing all this time dick Smith

371

00:15:05,490 --> 00:15:11,700
ah backing him up and chortling away and

372
00:15:09,419 --> 00:15:13,199
talking to the press and having a great

373
00:15:11,700 --> 00:15:16,040
deal of fun which is what he always does

374
00:15:13,200 --> 00:15:21,810
yeah I mean he's like a big kid you know

375
00:15:16,039 --> 00:15:23,639
with extremely expensive toys I've had a

376
00:15:21,809 --> 00:15:25,559
ride in his expensive toy he's the

377
00:15:23,639 --> 00:15:27,149
helicopter one city yeah that's right

378
00:15:25,559 --> 00:15:29,639
well we did about three films together

379
00:15:27,149 --> 00:15:31,528
but the helicopter is the basis solid

380
00:15:29,639 --> 00:15:34,379
and it was an extraordinary experience

381
00:15:31,528 --> 00:15:38,309
yeah I mean but mine because underneath

382
00:15:34,379 --> 00:15:42,899
that is a man of a very considerable

383
00:15:38,309 --> 00:15:45,569
intellect and and an extraordinary sort

384
00:15:42,899 --> 00:15:47,879
of innovative judgment you know he's you

385
00:15:45,570 --> 00:15:50,790

don't get to be where dick Smith is

386

00:15:47,879 --> 00:15:54,649
without a lot of innate qualities of a

387

00:15:50,789 --> 00:15:57,870
certain sort but part of that was his

388

00:15:54,649 --> 00:16:00,059
was his just almost school boyish

389

00:15:57,870 --> 00:16:02,549
enthusiasm for life you know he's the

390

00:16:00,059 --> 00:16:04,229
antithesis of the of the sort of a

391

00:16:02,549 --> 00:16:08,399
millionaire who buries himself away in

392

00:16:04,230 --> 00:16:10,829
Bellevue Hill and you know he's just and

393

00:16:08,399 --> 00:16:13,950
he despises people like that too in a

394

00:16:10,828 --> 00:16:16,199
way you know he uses these money in a

395

00:16:13,950 --> 00:16:19,370
very whimsical way but almost almost

396

00:16:16,200 --> 00:16:22,440
always in the pursuit of knowledge or

397

00:16:19,370 --> 00:16:24,480
related areas and that's on now about

398

00:16:22,440 --> 00:16:26,130
overpopulation yeah you know well that's

399

00:16:24,480 --> 00:16:27,539
his track record and all the adventures

400
00:16:26,129 --> 00:16:31,500
he does - yeah

401
00:16:27,539 --> 00:16:33,569
so yes dick Smith on that on the ride it

402
00:16:31,500 --> 00:16:35,039
wasn't it was a field at ride yeah was

403
00:16:33,570 --> 00:16:37,320
right top right he was running on a

404
00:16:35,039 --> 00:16:38,909
little hill yeah yeah which which is

405
00:16:37,320 --> 00:16:41,910
interesting in the documentary the

406
00:16:38,909 --> 00:16:44,189
voice-over says on a in a field on the

407
00:16:41,909 --> 00:16:47,059
outskirts of Sydney which it was then

408
00:16:44,190 --> 00:16:50,390
yeah yeah

409
00:16:47,059 --> 00:16:52,579
on Sydney's outskirts a team of workmen

410
00:16:50,389 --> 00:16:55,039
begin preparing the site for Australia's

411
00:16:52,580 --> 00:16:58,129
first definitive test of water divining

412
00:16:55,039 --> 00:17:00,169
the test has been designed with the

413
00:16:58,129 --> 00:17:03,230
complete agreement of the water diviners

414
00:17:00,169 --> 00:17:06,649
themselves ten parallel trenches are dug

415
00:17:03,230 --> 00:17:08,420
to take ten plastic water pipes the

416
00:17:06,650 --> 00:17:11,120
diviners will have to detect in which

417
00:17:08,420 --> 00:17:12,890
pipe the water is flowing now what what

418
00:17:11,119 --> 00:17:18,439
the pipes what one meter apart where's

419
00:17:12,890 --> 00:17:19,910
the the tile one open and can we get

420
00:17:18,440 --> 00:17:21,500
little holes in the top of the pot so i

421
00:17:19,910 --> 00:17:23,420
can d/l put bail box on all of these

422
00:17:21,500 --> 00:17:27,559
right if we just have little holes in

423
00:17:23,420 --> 00:17:29,330
the top of the pipe to anyone who looks

424
00:17:27,559 --> 00:17:31,579
at it can tell there is water flowing in

425
00:17:29,329 --> 00:17:41,059
that pipe you got what are you gonna use

426
00:17:31,579 --> 00:17:43,730
I've been here pipe like this such a

427
00:17:41,059 --> 00:17:56,990
beautiful job you've done valve box

428

00:17:43,730 --> 00:17:58,130
although valves be in the ground we're

429
00:17:56,990 --> 00:18:00,740
not going to bury this until tomorrow

430
00:17:58,130 --> 00:18:02,300
always no no we want them to see that it

431
00:18:00,740 --> 00:18:04,099
is a legitimate setup that the pipes are

432
00:18:02,299 --> 00:18:05,539
in the ground they must understand every

433
00:18:04,099 --> 00:18:07,819
fact about this thing up until the last

434
00:18:05,539 --> 00:18:09,409
moment they will not understand in which

435
00:18:07,819 --> 00:18:14,179
pipe the water is flowing it's like I

436
00:18:09,410 --> 00:18:16,610
won't know it we don't we don't want to

437
00:18:14,180 --> 00:18:17,870
bury it moments before oh so they're

438
00:18:16,609 --> 00:18:19,339
absolutely sure that nothing took place

439
00:18:17,869 --> 00:18:21,529
overnight they're going to suspect

440
00:18:19,339 --> 00:18:22,730
because the powers I think will not work

441
00:18:21,529 --> 00:18:24,259
they're going to suspect some chicane

442
00:18:22,730 --> 00:18:25,849

Murray we've got to show them every

443

00:18:24,259 --> 00:18:27,529

detail of it they must be absolutely

444

00:18:25,849 --> 00:18:29,149

assured in their own minds that the test

445

00:18:27,529 --> 00:18:31,549

is being done fair then they each do a

446

00:18:29,150 --> 00:18:33,410

divining test over the area beforehand

447

00:18:31,549 --> 00:18:35,359

but there's no water that's gonna worry

448

00:18:33,410 --> 00:18:37,310

they've got to say where it is and if I

449

00:18:35,359 --> 00:18:38,839

say that it's near pipe number six or

450

00:18:37,309 --> 00:18:40,279

something then we say okay we will not

451

00:18:38,839 --> 00:18:41,929

do six then their chances are one out of

452

00:18:40,279 --> 00:18:42,980

nine we hope we won't have been doing

453

00:18:41,930 --> 00:18:45,230

all this work do you believe in what

454

00:18:42,980 --> 00:18:47,420

device yeah if there's ten pipes there

455

00:18:45,230 --> 00:18:49,549

I'd be and I'll put water in one of

456

00:18:47,420 --> 00:18:51,529

those parts yes and you've got to find

457
00:18:49,549 --> 00:18:52,759
out which one it is yes and then that'll

458
00:18:51,529 --> 00:18:56,298
drain their pie

459
00:18:52,759 --> 00:18:59,150
and then put it in another pipe and no

460
00:18:56,298 --> 00:19:02,000
better traffic check the water and with

461
00:18:59,150 --> 00:19:04,400
your Elif I believe they've gone to

462
00:19:02,000 --> 00:19:06,740
quite some deal of effort and work to

463
00:19:04,400 --> 00:19:09,230
try and make it clear for all concerned

464
00:19:06,740 --> 00:19:10,940
and I think we'll find that in fact I'm

465
00:19:09,230 --> 00:19:12,890
sure there'll be a result and possibly

466
00:19:10,940 --> 00:19:15,169
ten results tomorrow the way things

467
00:19:12,890 --> 00:19:16,460
looking you think ten the ten diviners

468
00:19:15,169 --> 00:19:18,290
will be able to get it right I'll be

469
00:19:16,460 --> 00:19:20,269
very surprised if that if the ten of

470
00:19:18,289 --> 00:19:22,909
them do not yeah of course it's all now

471
00:19:20,269 --> 00:19:24,200
commercial buildings and everything

472
00:19:22,910 --> 00:19:27,048
feels long gone

473
00:19:24,200 --> 00:19:30,319
yeah what's 40 years ago it's amazing

474
00:19:27,048 --> 00:19:33,619
it's terrifying terrifying

475
00:19:30,319 --> 00:19:35,359
well yeah it's it's funny I mean how the

476
00:19:33,619 --> 00:19:37,159
time for well it's just normal human

477
00:19:35,359 --> 00:19:40,099
experience isn't it time flies like that

478
00:19:37,160 --> 00:19:43,548
so you do the tests over it was it it

479
00:19:40,099 --> 00:19:45,079
was just one day one day and all the

480
00:19:43,548 --> 00:19:47,230
diviners were there running around and

481
00:19:45,079 --> 00:19:49,789
everything because there are shots of

482
00:19:47,230 --> 00:19:51,500
earlier on when we're just meeting the

483
00:19:49,789 --> 00:19:52,970
diviners and folks I'll certainly link

484
00:19:51,500 --> 00:19:56,869
to the video in the show notes so you

485

00:19:52,970 --> 00:19:58,910
can enjoy it we have a long shot of the

486
00:19:56,869 --> 00:20:00,558
Viners we're all walking around a field

487
00:19:58,910 --> 00:20:03,769
I don't know if you recall doing

488
00:20:00,558 --> 00:20:06,109
cutaways like inspecting it and no just

489
00:20:03,769 --> 00:20:07,819
there's a field not the field but like a

490
00:20:06,109 --> 00:20:09,439
park and they're all running around with

491
00:20:07,819 --> 00:20:12,950
divining sticks and this funny music

492
00:20:09,440 --> 00:20:15,230
blaring and all this sort of yeah now

493
00:20:12,950 --> 00:20:17,029
how much after the filming was done how

494
00:20:15,230 --> 00:20:18,529
much input did you have in the the

495
00:20:17,029 --> 00:20:20,569
editing process

496
00:20:18,529 --> 00:20:23,058
oh the film you had you were the editor

497
00:20:20,569 --> 00:20:25,849
Tim well we had an editor someone who

498
00:20:23,058 --> 00:20:29,000
was 16 mo film back then of course not

499
00:20:25,849 --> 00:20:31,879

tape and so I just as usual supervise

500

00:20:29,000 --> 00:20:35,329

the NZ of course we had a professional

501

00:20:31,880 --> 00:20:36,500

editor and it was you know we I think we

502

00:20:35,329 --> 00:20:38,869

put it together in about 10 days

503

00:20:36,500 --> 00:20:40,970

something like that so yeah all the

504

00:20:38,869 --> 00:20:42,889

other the original footage you were of

505

00:20:40,970 --> 00:20:44,720

shot I wouldn't wonder where that could

506

00:20:42,890 --> 00:20:46,759

be and you look it's like marble chips

507

00:20:44,720 --> 00:20:49,279

you know let's have that's our

508

00:20:46,759 --> 00:20:51,048

filmmakers view it you know it's like

509

00:20:49,279 --> 00:20:52,759

when he is shaping the statue and there

510

00:20:51,048 --> 00:20:55,129

the marble chips all the rushes but go

511

00:20:52,759 --> 00:20:57,440

that was as a satyrs reversal film that

512

00:20:55,130 --> 00:21:00,200

would have been thrown out after a

513

00:20:57,440 --> 00:21:01,400

period of time I imagine so and all the

514
00:21:00,200 --> 00:21:03,200
bits that didn't make because if I

515
00:21:01,400 --> 00:21:04,639
remember we shot a sequence of still of

516
00:21:03,200 --> 00:21:07,069
animals

517
00:21:04,638 --> 00:21:10,369
with these some you know cuz Randi also

518
00:21:07,069 --> 00:21:10,819
went for these faith medical people as

519
00:21:10,369 --> 00:21:13,518
well

520
00:21:10,819 --> 00:21:15,558
psychic surgeons yeah so and and Philip

521
00:21:13,519 --> 00:21:18,440
agreed very reluctantly to lie on a

522
00:21:15,558 --> 00:21:20,898
table and have his shirt pulled up you

523
00:21:18,440 --> 00:21:24,048
know and cuz James said now I will now

524
00:21:20,898 --> 00:21:25,819
take the poisons out of your and this

525
00:21:24,048 --> 00:21:28,398
was particularly interesting to me

526
00:21:25,819 --> 00:21:30,019
because now it's too long ago to

527
00:21:28,398 --> 00:21:32,629
remember now but it was either before

528
00:21:30,019 --> 00:21:36,138
they sought after it and I'm almost

529
00:21:32,630 --> 00:21:37,610
certain that was after it well let me

530
00:21:36,138 --> 00:21:41,148
explain what he did what he did he

531
00:21:37,609 --> 00:21:42,949
basically he he put his we were filming

532
00:21:41,148 --> 00:21:45,138
it and he put his finger that they'd

533
00:21:42,950 --> 00:21:47,750
been a few spoons right before this

534
00:21:45,138 --> 00:21:49,788
which had the camera the sound recordist

535
00:21:47,750 --> 00:21:51,980
was very skeptical because he actually

536
00:21:49,788 --> 00:21:54,288
believed in all the sort of stuff from

537
00:21:51,980 --> 00:21:56,630
memory and so he was one guy who needed

538
00:21:54,288 --> 00:21:58,579
to be convinced and also of the water

539
00:21:56,630 --> 00:22:00,500
diviner he wasn't he wasn't at all

540
00:21:58,579 --> 00:22:02,298
because he'd had some experience with it

541
00:22:00,500 --> 00:22:04,460
out in the bushels of another so this

542

00:22:02,298 --> 00:22:07,220
guy was definitely not a not a

543
00:22:04,460 --> 00:22:09,798
card-carrying skeptic of any sort and he

544
00:22:07,220 --> 00:22:12,679
gradually had he had his beliefs

545
00:22:09,798 --> 00:22:13,970
he's abolished as we went on and I

546
00:22:12,679 --> 00:22:16,639
remember with the you know with this

547
00:22:13,970 --> 00:22:18,679
with the with the spoon and just as a

548
00:22:16,638 --> 00:22:21,199
matter of a throwaway while we were

549
00:22:18,679 --> 00:22:23,210
preparing to film his operation on fill

550
00:22:21,200 --> 00:22:25,819
of atoms while they're prepping him you

551
00:22:23,210 --> 00:22:27,288
know for the operation he just got this

552
00:22:25,819 --> 00:22:29,028
he started playing with the sound

553
00:22:27,288 --> 00:22:31,220
recorder he's now I want you to rub the

554
00:22:29,028 --> 00:22:33,048
spoon straight you know the whole week

555
00:22:31,220 --> 00:22:36,639
murali go through and then because he

556
00:22:33,048 --> 00:22:39,200

gets this braixen oh my god you know

557

00:22:36,638 --> 00:22:42,259

that's in the documentary is it that

558

00:22:39,200 --> 00:22:43,759

service because it's it's a wonderful

559

00:22:42,259 --> 00:22:45,288

sequence well here's the spoon anyway

560

00:22:43,759 --> 00:22:48,019

there was been by re the Melbourne boy

561

00:22:45,288 --> 00:22:49,638

several years ago can you tell me that

562

00:22:48,019 --> 00:22:51,859

that was trickery even though I've no

563

00:22:49,638 --> 00:22:53,509

idea because I wasn't there all I can

564

00:22:51,859 --> 00:22:55,158

say is it's more probable it is trickery

565

00:22:53,509 --> 00:22:56,960

than that it is a supernatural

566

00:22:55,159 --> 00:22:58,760

occurrence because you admit that the

567

00:22:56,960 --> 00:23:00,110

conditions were not scientifically we're

568

00:22:58,759 --> 00:23:01,940

not complete whatsoever now the

569

00:23:00,109 --> 00:23:03,678

conditions weren't scientific it but it

570

00:23:01,940 --> 00:23:05,720

appeared is that he bent the spin period

571
00:23:03,679 --> 00:23:06,889
as if you did yes alright well and how

572
00:23:05,720 --> 00:23:08,450
would that be done how would that sort

573
00:23:06,888 --> 00:23:10,428
of trickery or sleight of hand be done

574
00:23:08,450 --> 00:23:12,169
would you take this balloon and hold it

575
00:23:10,429 --> 00:23:12,610
between your fingers like this in front

576
00:23:12,169 --> 00:23:15,400
of me

577
00:23:12,609 --> 00:23:17,379
put your elbows on the table okay let's

578
00:23:15,400 --> 00:23:19,600
present it so that it is fairly visible

579
00:23:17,380 --> 00:23:20,860
now you're holding it firmly pinch it

580
00:23:19,599 --> 00:23:22,299
like that so that you have good control

581
00:23:20,859 --> 00:23:23,949
over it flies to turn it just a little

582
00:23:22,299 --> 00:23:25,389
bit sideways looking a little bit like

583
00:23:23,950 --> 00:23:26,710
that that's fine now I'm really going to

584
00:23:25,390 --> 00:23:28,509
stroke it with my index pair I'm not

585
00:23:26,710 --> 00:23:29,829
putting undue pressure on if I put

586
00:23:28,509 --> 00:23:30,700
pressure on like that I would move your

587
00:23:29,829 --> 00:23:32,169
arms right right

588
00:23:30,700 --> 00:23:33,910
I'm not putting undue pressure on you're

589
00:23:32,170 --> 00:23:36,250
going to get a remarkable illusion

590
00:23:33,910 --> 00:23:37,570
taking place here you will think if you

591
00:23:36,250 --> 00:23:38,829
aren't very careful you would begin to

592
00:23:37,569 --> 00:23:40,809
think that it looks rubbery am I correct

593
00:23:38,829 --> 00:23:42,429
yes now I'm putting very little hold it

594
00:23:40,809 --> 00:23:44,079
very very lightly very funny so you're

595
00:23:42,430 --> 00:23:45,519
barely holding it look at this the

596
00:23:44,079 --> 00:23:47,199
appears divot getting rubbery let go

597
00:23:45,519 --> 00:23:48,369
there for a second if you will now I'm

598
00:23:47,200 --> 00:23:51,490
just gonna hold it like this and I'm

599

00:23:48,369 --> 00:23:53,829
just gonna have mr. Gamble's is there no

600
00:23:51,490 --> 00:23:55,390
and I did a rather well I think

601
00:23:53,829 --> 00:23:58,089
no I think you did it very well but how

602
00:23:55,390 --> 00:23:59,380
did you do it I'm sorry to tell you that

603
00:23:58,089 --> 00:24:00,879
you'd be as smart as I am and I don't

604
00:23:59,380 --> 00:24:02,950
want you to be quite as smart as I am

605
00:24:00,880 --> 00:24:04,150
because then you wouldn't say come on

606
00:24:02,950 --> 00:24:05,920
no this is do you say this is the one

607
00:24:04,150 --> 00:24:07,269
they don't already been yeah but just by

608
00:24:05,920 --> 00:24:11,890
stroking it gently a bad you've been

609
00:24:07,269 --> 00:24:14,349
dead fantastic so Randy does the spoon

610
00:24:11,890 --> 00:24:18,610
thing and like this and there's a

611
00:24:14,349 --> 00:24:21,159
cutaway to Dick Smith standing next to a

612
00:24:18,609 --> 00:24:24,490
cameraman in Fitz and the cameraman

613
00:24:21,160 --> 00:24:26,529

telling dick to be quite here okay and

614

00:24:24,490 --> 00:24:28,779

then I think we filmed the rant the the

615

00:24:26,529 --> 00:24:30,490

Philip Adams operation but maybe Philip

616

00:24:28,779 --> 00:24:33,670

didn't want to be in at all well maybe

617

00:24:30,490 --> 00:24:35,620

because the only the only time Philip is

618

00:24:33,670 --> 00:24:39,220

in the final Philip Adams is in the

619

00:24:35,619 --> 00:24:40,689

final cut is right at the end okay so

620

00:24:39,220 --> 00:24:43,210

we're Randy's doing a trick with a

621

00:24:40,690 --> 00:24:45,880

cigarette on the table oh that's right

622

00:24:43,210 --> 00:24:47,470

yes Oh psychic surgeon bit didn't make

623

00:24:45,880 --> 00:24:48,820

the fight well I thought it was the best

624

00:24:47,470 --> 00:24:49,210

bit I don't know I don't know why I got

625

00:24:48,819 --> 00:24:50,710

cut out

626

00:24:49,210 --> 00:24:52,840

I know Phil it probably didn't what he

627

00:24:50,710 --> 00:24:55,930

didn't want it I mean he because he you

628
00:24:52,839 --> 00:24:57,339
saw his extremely capacious and maybe it

629
00:24:55,930 --> 00:24:59,470
was a bit silly because he always wears

630
00:24:57,339 --> 00:25:02,349
black all black so yeah that's a deadly

631
00:24:59,470 --> 00:25:05,140
tilt self-consciousness

632
00:25:02,349 --> 00:25:07,990
but it was astounding because I remember

633
00:25:05,140 --> 00:25:09,280
watching you know where as as he saw

634
00:25:07,990 --> 00:25:11,319
that he said now I'm gonna take all

635
00:25:09,279 --> 00:25:13,569
these terrible things that are in your

636
00:25:11,319 --> 00:25:15,009
stomach all these wicked tumours and

637
00:25:13,569 --> 00:25:18,129
things that have been making you feel

638
00:25:15,009 --> 00:25:21,039
ill so he gets his fingers and he starts

639
00:25:18,130 --> 00:25:23,770
pushing and he pushes deeper and deeper

640
00:25:21,039 --> 00:25:26,109
into this super capacious roll of full

641
00:25:23,769 --> 00:25:28,720
of fat and dumb

642
00:25:26,109 --> 00:25:31,869
and then this blood wells up you know

643
00:25:28,720 --> 00:25:35,230
and it's the most extraordinary sight I

644
00:25:31,869 --> 00:25:36,879
mean you could swear blind that he is

645
00:25:35,230 --> 00:25:39,039
actually putting his penetrated his

646
00:25:36,880 --> 00:25:41,830
stomach yeah and then the blood wells up

647
00:25:39,039 --> 00:25:44,558
underneath goes it's coming I can get it

648
00:25:41,829 --> 00:25:49,808
now as the blood world and he just pulls

649
00:25:44,558 --> 00:25:52,269
out this gilet and says I've got it

650
00:25:49,808 --> 00:25:54,220
yeah yeah and we've just we were

651
00:25:52,269 --> 00:25:56,740
gobsmacked absolutely gobsmacked at me

652
00:25:54,220 --> 00:26:00,069
and we we said how do you do it come on

653
00:25:56,740 --> 00:26:01,569
how do you do it and he showed us yeah

654
00:26:00,069 --> 00:26:04,659
basically and I don't know if I should

655
00:26:01,569 --> 00:26:06,849
give that away should I or I if

656

00:26:04,660 --> 00:26:09,730
listeners really want to know they can

657
00:26:06,849 --> 00:26:11,409
find out okay yeah but it's son it's

658
00:26:09,730 --> 00:26:13,120
it's sleight of hand it's slide if well

659
00:26:11,410 --> 00:26:15,190
it's sort of slider that yet his sleight

660
00:26:13,119 --> 00:26:17,769
of hand but it's very well prepared

661
00:26:15,190 --> 00:26:22,419
sleight of hand yeah there's a certain

662
00:26:17,769 --> 00:26:24,279
prop that we all exactly so that you

663
00:26:22,419 --> 00:26:26,020
know that was just absolutely shorted

664
00:26:24,279 --> 00:26:30,819
but but the point I was gonna make was

665
00:26:26,019 --> 00:26:32,589
that my mother who was a dear soul was

666
00:26:30,819 --> 00:26:34,569
very much into all this stuff were G

667
00:26:32,589 --> 00:26:36,519
boards and you know visiting of the

668
00:26:34,569 --> 00:26:38,019
hereafter and she's to go across this

669
00:26:36,519 --> 00:26:40,329
place in England I mean it was there one

670
00:26:38,019 --> 00:26:41,950

blind spot and otherwise highly

671

00:26:40,329 --> 00:26:45,970

intelligent not particularly

672

00:26:41,950 --> 00:26:47,410

well-educated woman but she believed and

673

00:26:45,970 --> 00:26:49,990

all this sort of stuff and she and she

674

00:26:47,410 --> 00:26:51,850

finally she got the deal at one point

675

00:26:49,990 --> 00:26:55,779

she started going to this faith healer

676

00:26:51,849 --> 00:26:56,619

guy in Kings Cross no woman a woman

677

00:26:55,779 --> 00:26:58,869

that's sure oh yeah

678

00:26:56,619 --> 00:27:01,479

and she went to him a cup and she told

679

00:26:58,869 --> 00:27:03,279

me breath breathlessly about this this

680

00:27:01,480 --> 00:27:05,380

wonderful woman and how she was you know

681

00:27:03,279 --> 00:27:09,129

but operate on their time it identical

682

00:27:05,380 --> 00:27:11,650

thing that this that this that Randy did

683

00:27:09,130 --> 00:27:15,160

with Philip yeah and I said I can I come

684

00:27:11,650 --> 00:27:17,350

along and she said oh okay so I went

685
00:27:15,160 --> 00:27:19,779
along saying and we went into the room

686
00:27:17,349 --> 00:27:23,259
and he is this woman or not not quite

687
00:27:19,779 --> 00:27:24,730
dressed up in bangles and veils and you

688
00:27:23,259 --> 00:27:26,349
know and there wasn't a crystal ball and

689
00:27:24,730 --> 00:27:31,259
then like that but it was like a sort of

690
00:27:26,349 --> 00:27:34,329
semi clinical environment and basically

691
00:27:31,259 --> 00:27:36,970
she sort of said who's who you know and

692
00:27:34,329 --> 00:27:38,720
I said I'm just very curious to see how

693
00:27:36,970 --> 00:27:40,339
you actually operated

694
00:27:38,720 --> 00:27:41,990
and she said no I can't do it in the

695
00:27:40,339 --> 00:27:44,389
presence of others

696
00:27:41,990 --> 00:27:46,400
so I wasn't allowed to I wasn't allowed

697
00:27:44,390 --> 00:27:48,500
to watch I was sitting at the door but I

698
00:27:46,400 --> 00:27:51,169
I really went to town on my mum after

699
00:27:48,500 --> 00:27:53,000
that you know and she stopped going to

700
00:27:51,169 --> 00:27:55,340
her as it happened but I mean that was

701
00:27:53,000 --> 00:27:59,029
an object lesson for me well there are

702
00:27:55,339 --> 00:28:00,439
two things that when I'm giving public

703
00:27:59,029 --> 00:28:03,440
talks and whatever I say there are two

704
00:28:00,440 --> 00:28:05,120
things that for sure I mean there are

705
00:28:03,440 --> 00:28:06,320
many but for the two things for sure

706
00:28:05,119 --> 00:28:07,849
that we know if they are being done

707
00:28:06,319 --> 00:28:10,428
they're being done as a scam and a con

708
00:28:07,849 --> 00:28:11,839
yeah because there are lots of people

709
00:28:10,429 --> 00:28:13,159
who call themselves psychics out there

710
00:28:11,839 --> 00:28:15,199
who've convinced themselves they have

711
00:28:13,159 --> 00:28:17,090
magical powers yeah a lot of people are

712
00:28:15,200 --> 00:28:19,340
very honestly deluded but there are two

713

00:28:17,089 --> 00:28:21,230
things for sure we know you can't be

714
00:28:19,339 --> 00:28:22,970
deluded you have to learn one is spoon

715
00:28:21,230 --> 00:28:24,440
bending because you have to learn the

716
00:28:22,970 --> 00:28:27,710
trick and the other a psychic surgery

717
00:28:24,440 --> 00:28:28,909
because as you know it's a it's a

718
00:28:27,710 --> 00:28:30,650
sleight of hand it's a con from

719
00:28:28,909 --> 00:28:32,720
beginning to end so you can't innocently

720
00:28:30,650 --> 00:28:35,059
fool yourself you're doing this exactly

721
00:28:32,720 --> 00:28:37,909
yeah yeah and I mean that was that was

722
00:28:35,058 --> 00:28:40,460
Randy's whole whole thing you know I'm a

723
00:28:37,909 --> 00:28:42,799
I'm a I'm a magician I'm a magician and

724
00:28:40,460 --> 00:28:44,360
the problem with people like uri geller

725
00:28:42,798 --> 00:28:47,329
and always sort of people is that when

726
00:28:44,359 --> 00:28:49,158
they're subjected to tests they're

727
00:28:47,329 --> 00:28:51,230

they're they're interlocutors are

728

00:28:49,159 --> 00:28:52,640
scientists but scientists are not

729

00:28:51,230 --> 00:28:55,700
trained the magicians I mean they're

730

00:28:52,640 --> 00:28:58,190
magicians they so rejects a magician to

731

00:28:55,700 --> 00:29:01,308
expose a magician yeah the curious thing

732

00:28:58,190 --> 00:29:03,110
is that they just many of many many

733

00:29:01,308 --> 00:29:05,000
years later in nineteen was it on

734

00:29:03,109 --> 00:29:11,119
actually and I think about it was before

735

00:29:05,000 --> 00:29:14,179
it was 1975 I had done a film for the

736

00:29:11,119 --> 00:29:15,649
ABC and an aboriginal settlement in

737

00:29:14,179 --> 00:29:19,970
central australia called you and a moon

738

00:29:15,650 --> 00:29:22,100
and while we were there we were filming

739

00:29:19,970 --> 00:29:24,529
these three old men out and about ten

740

00:29:22,099 --> 00:29:27,619
kilometres out from the settlement in

741

00:29:24,529 --> 00:29:30,319
late evening one day and and they were

742
00:29:27,619 --> 00:29:33,229
doing a sand painting thing for us right

743
00:29:30,319 --> 00:29:35,720
which was open to the public just that

744
00:29:33,230 --> 00:29:38,000
we could film it in other words and one

745
00:29:35,720 --> 00:29:40,850
of them suddenly cried out and cut

746
00:29:38,000 --> 00:29:44,690
himself with a knife across the shoulder

747
00:29:40,849 --> 00:29:45,859
and big they asked if we could they take

748
00:29:44,690 --> 00:29:47,870
them straight away back into the

749
00:29:45,859 --> 00:29:50,918
settlement now we were as I said ten

750
00:29:47,869 --> 00:29:50,918
kilometers away and

751
00:29:51,029 --> 00:29:54,539
a lot of those very little wood wood

752
00:29:53,160 --> 00:29:56,070
there or he said was right out in the

753
00:29:54,539 --> 00:29:58,230
open there's no way that they could have

754
00:29:56,069 --> 00:30:01,349
got any signal or anything like that and

755
00:29:58,230 --> 00:30:02,910
when we got into the settlement it was

756
00:30:01,349 --> 00:30:04,889
dark as we've gone out and attracted

757
00:30:02,910 --> 00:30:07,650
with a trailer there was a huge crowd

758
00:30:04,890 --> 00:30:11,430
around this little aid post right and I

759
00:30:07,650 --> 00:30:12,810
went in to see the the the nurse that

760
00:30:11,430 --> 00:30:14,509
was on duty there and I said what's

761
00:30:12,809 --> 00:30:17,789
happened and she said I've as a man died

762
00:30:14,509 --> 00:30:20,160
now the reason I found that interesting

763
00:30:17,789 --> 00:30:22,529
is that just before this guy cut himself

764
00:30:20,160 --> 00:30:24,269
I had looked at my watch because I was

765
00:30:22,529 --> 00:30:26,849
very worried about the color temperature

766
00:30:24,269 --> 00:30:30,480
because we were losing light and I

767
00:30:26,849 --> 00:30:32,099
noticed it was 5:30 and I asked the

768
00:30:30,480 --> 00:30:35,370
nurse what time did that he done did he

769
00:30:32,099 --> 00:30:37,829
die and and she said I've disciplined my

770

00:30:35,369 --> 00:30:38,699
god check and it was like 528 or

771
00:30:37,829 --> 00:30:42,000
something like that

772
00:30:38,700 --> 00:30:46,890
time of death so you know that really

773
00:30:42,000 --> 00:30:48,450
shook me up a bit and and then you know

774
00:30:46,890 --> 00:30:50,340
for the next 10 days there was this

775
00:30:48,450 --> 00:30:52,769
elaborate sorry spectacle where they'd

776
00:30:50,339 --> 00:30:55,230
you know found out why the man had had

777
00:30:52,769 --> 00:30:57,240
why the man had died in the house in the

778
00:30:55,230 --> 00:30:58,620
hospital and who the guy was had cut

779
00:30:57,240 --> 00:31:01,470
himself you know there was a complex

780
00:30:58,619 --> 00:31:03,689
clan relationship and it all had to do

781
00:31:01,470 --> 00:31:08,970
with singing and you know and all the

782
00:31:03,690 --> 00:31:14,490
sort of stuff and what intrigued me was

783
00:31:08,970 --> 00:31:18,720
was not you know was was happen how did

784
00:31:14,490 --> 00:31:22,620

he how did he how did the song man know

785

00:31:18,720 --> 00:31:25,529

that what signal did he get so I began

786

00:31:22,619 --> 00:31:27,929

reading but three or four years ago I

787

00:31:25,529 --> 00:31:29,069

began writing a memoir and I was riding

788

00:31:27,930 --> 00:31:31,380

up this chapter because I was very

789

00:31:29,069 --> 00:31:32,639

curious to know you know just how this

790

00:31:31,380 --> 00:31:36,030

could have happened and what the current

791

00:31:32,640 --> 00:31:40,230

thinking about it was and it turns out

792

00:31:36,029 --> 00:31:42,899

that AP Elkin the famous Australian

793

00:31:40,230 --> 00:31:45,269

anthropologists had actually you know

794

00:31:42,900 --> 00:31:48,600

seen remarkable examples of this sort of

795

00:31:45,269 --> 00:31:50,759

thing in practice in other words of all

796

00:31:48,599 --> 00:31:53,250

sort of telemetry almost you know this

797

00:31:50,759 --> 00:31:55,140

of information being sent over a long

798

00:31:53,250 --> 00:31:56,990

distance and he was very intrigued

799

00:31:55,140 --> 00:32:00,640

initially skeptical but more and more

800

00:31:56,990 --> 00:32:02,769

intrigued about about what it was

801

00:32:00,640 --> 00:32:04,720

and he began doing a series of

802

00:32:02,769 --> 00:32:05,859

experiments which were all inconclusive

803

00:32:04,720 --> 00:32:08,529

because nobody could agree on the

804

00:32:05,859 --> 00:32:14,319

methodology for the experiments but I

805

00:32:08,529 --> 00:32:16,690

still managed to find an anthropologist

806

00:32:14,319 --> 00:32:18,669

in Adelaide who was an adviser to the

807

00:32:16,690 --> 00:32:21,490

South Australian government on land

808

00:32:18,670 --> 00:32:24,160

rights claims who was said to me I had

809

00:32:21,490 --> 00:32:26,230

no scepticism about that whatsoever I am

810

00:32:24,160 --> 00:32:28,120

convinced from my thirty years of

811

00:32:26,230 --> 00:32:31,329

working with Aboriginal people that they

812

00:32:28,119 --> 00:32:34,569

have extra extra mental powers when it

813
00:32:31,329 --> 00:32:36,399
comes to hearing and speaking to people

814
00:32:34,569 --> 00:32:38,109
now then I then asked my friend across

815
00:32:36,400 --> 00:32:39,550
the road there was the emeritus

816
00:32:38,109 --> 00:32:41,289
professor of anthropology at Sydney

817
00:32:39,549 --> 00:32:42,069
University and she basis said I don't

818
00:32:41,289 --> 00:32:46,119
believe it

819
00:32:42,069 --> 00:32:47,799
because when I used to go out and and

820
00:32:46,119 --> 00:32:49,719
work with the people in Herman's burg I

821
00:32:47,799 --> 00:32:51,759
saw equally extraordinary things but I'm

822
00:32:49,720 --> 00:32:54,970
sure it was just you to an astonishing

823
00:32:51,759 --> 00:32:57,039
acuity of hearing or whatever and I

824
00:32:54,970 --> 00:32:59,259
finished the chapter by citing the

825
00:32:57,039 --> 00:33:01,869
example of these elephants in Africa who

826
00:32:59,259 --> 00:33:03,460
can hear now they'll suddenly lift up

827

00:33:01,869 --> 00:33:05,199
and point in a particular direction and

828
00:33:03,460 --> 00:33:08,049
then head off there and what they're

829
00:33:05,200 --> 00:33:10,809
hearing is thunder from up to a hundred

830
00:33:08,049 --> 00:33:13,000
kilometres away and it's a low frequency

831
00:33:10,809 --> 00:33:14,829
sound and they have ears that could pick

832
00:33:13,000 --> 00:33:16,690
up a low-frequency sound from a hundred

833
00:33:14,829 --> 00:33:18,639
kilometres away so in other words

834
00:33:16,690 --> 00:33:20,620
there's a natural explanation yeah so

835
00:33:18,640 --> 00:33:22,690
all this is well we would suspect we

836
00:33:20,619 --> 00:33:24,969
would suspect so though sometimes it's

837
00:33:22,690 --> 00:33:27,610
not always apparent or easy to find out

838
00:33:24,970 --> 00:33:28,809
not at all not at all and if we were so

839
00:33:27,609 --> 00:33:31,899
to relate this back to the water

840
00:33:28,809 --> 00:33:35,559
divineness of course today in their

841
00:33:31,900 --> 00:33:37,900

worldview the answer is quite easy they

842

00:33:35,559 --> 00:33:40,809

have special powers some table lets them

843

00:33:37,900 --> 00:33:43,600

find water and as you saw when they

844

00:33:40,809 --> 00:33:47,679

don't their minds will race to find out

845

00:33:43,599 --> 00:33:49,809

or give them comfort I didn't find it

846

00:33:47,680 --> 00:33:52,170

all because my foot was sore or

847

00:33:49,809 --> 00:33:54,940

something it's a very it's a very common

848

00:33:52,170 --> 00:33:57,220

human response obviously you know when

849

00:33:54,940 --> 00:33:58,930

you are you know when you've had when

850

00:33:57,220 --> 00:34:00,309

it's been part the law has been passed

851

00:33:58,930 --> 00:34:02,440

down to you by your father and

852

00:34:00,309 --> 00:34:03,549

grandfather and and so on you know

853

00:34:02,440 --> 00:34:05,500

because it would there must be an

854

00:34:03,549 --> 00:34:07,480

ancient ritual I'd imagined comes back

855

00:34:05,500 --> 00:34:09,099

water divining dowsing this sort of

856
00:34:07,480 --> 00:34:10,719
thing on thousands of years well okay so

857
00:34:09,099 --> 00:34:13,210
there is a thousands of years of

858
00:34:10,719 --> 00:34:15,279
basically people having having

859
00:34:13,210 --> 00:34:17,918
they're having their beliefs reinforced

860
00:34:15,280 --> 00:34:19,750
by discovery of course because so often

861
00:34:17,918 --> 00:34:20,799
these people do find water if they

862
00:34:19,750 --> 00:34:22,809
didn't find water

863
00:34:20,800 --> 00:34:25,450
well not they discover the water table

864
00:34:22,809 --> 00:34:27,460
of course you know but I mean and they

865
00:34:25,449 --> 00:34:29,710
also are probably and I remember Randy

866
00:34:27,460 --> 00:34:31,119
saying this they're very good almost

867
00:34:29,710 --> 00:34:33,490
certainly very good geographers these

868
00:34:31,119 --> 00:34:35,289
people you know they know land form you

869
00:34:33,489 --> 00:34:37,329
know they would say you know we would we

870
00:34:35,289 --> 00:34:41,139
would say skeptically but I'm telling

871
00:34:37,329 --> 00:34:43,418
you how to suck eggs you know that you

872
00:34:41,139 --> 00:34:44,829
know they use this as part of their bag

873
00:34:43,418 --> 00:34:46,418
of tricks they wouldn't see it that way

874
00:34:44,829 --> 00:34:50,500
at all I imagine I would just

875
00:34:46,418 --> 00:34:52,779
subconsciously employ these these these

876
00:34:50,500 --> 00:34:54,550
bits of evidence to to make a decision

877
00:34:52,780 --> 00:34:57,519
about where to go well there's many

878
00:34:54,550 --> 00:35:00,130
factors one is as you saw the rods move

879
00:34:57,519 --> 00:35:01,869
they twitch they move they swing yeah we

880
00:35:00,130 --> 00:35:04,900
know why because the ideomotor action

881
00:35:01,869 --> 00:35:07,240
and the muscle movement yeah coupled

882
00:35:04,900 --> 00:35:11,230
with success

883
00:35:07,239 --> 00:35:13,118
yeah and coupled with the old standard

884

00:35:11,230 --> 00:35:16,088
of remembering the times they were right

885
00:35:13,119 --> 00:35:17,740
and disregarding or excusing the times

886
00:35:16,088 --> 00:35:19,960
they were wrong and the power of belief

887
00:35:17,739 --> 00:35:22,149
yeah you know that's obviously at the

888
00:35:19,960 --> 00:35:25,990
bottom of the whole thing yeah so 40

889
00:35:22,150 --> 00:35:28,630
almost coming up to 40 years is 38 years

890
00:35:25,989 --> 00:35:33,579
ago that the James Randi in Australia

891
00:35:28,630 --> 00:35:34,838
was made and as we quite like to say in

892
00:35:33,579 --> 00:35:36,639
the Australian skeptics it was one of

893
00:35:34,838 --> 00:35:38,380
the reasons that the organisation was

894
00:35:36,639 --> 00:35:42,789
kicked off this meeting this this

895
00:35:38,380 --> 00:35:44,410
divining and I talk about James Randi in

896
00:35:42,789 --> 00:35:45,969
Australia the documentary because not

897
00:35:44,409 --> 00:35:49,329
only and we were discussing this before

898
00:35:45,969 --> 00:35:51,579

off air not only is it a classic of

899

00:35:49,329 --> 00:35:55,329

skepticism that's got Randy in it which

900

00:35:51,579 --> 00:35:58,329

is always fun but you could film the

901

00:35:55,329 --> 00:36:00,130

same thing tomorrow and it would be

902

00:35:58,329 --> 00:36:02,679

scarcely any different you get the same

903

00:36:00,130 --> 00:36:05,920

characters from the countryside rolling

904

00:36:02,679 --> 00:36:10,029

up with their wonderful devices and

905

00:36:05,920 --> 00:36:11,409

things you'd get the same confidence and

906

00:36:10,030 --> 00:36:14,050

you'd get the same results almost

907

00:36:11,409 --> 00:36:16,750

certainly because I I've been involved

908

00:36:14,050 --> 00:36:18,789

with a couple of since in the years

909

00:36:16,750 --> 00:36:20,139

since then and they in the same Ken and

910

00:36:18,789 --> 00:36:22,239

that struck me at the time the first

911

00:36:20,139 --> 00:36:24,639

time I was involved in a war of divining

912

00:36:22,239 --> 00:36:26,379

test along came the diviners from

913
00:36:24,639 --> 00:36:28,329
central casting they're a wonderful

914
00:36:26,380 --> 00:36:29,858
group of it it's amazing that they still

915
00:36:28,329 --> 00:36:31,420
persist her in a way because when you

916
00:36:29,858 --> 00:36:34,690
think of that 40 years that have gone by

917
00:36:31,420 --> 00:36:37,570
and the explosion of geometric

918
00:36:34,690 --> 00:36:39,519
proportions of knowledge and the

919
00:36:37,570 --> 00:36:42,550
mechanical and electronic devices to

920
00:36:39,519 --> 00:36:44,829
utilize that knowledge that they haven't

921
00:36:42,550 --> 00:36:48,039
in a way been subsided you know by it

922
00:36:44,829 --> 00:36:50,049
was subsumed by by just electronic

923
00:36:48,039 --> 00:36:51,940
devices that can tell where water is and

924
00:36:50,050 --> 00:36:53,950
so on then so therefore that you don't

925
00:36:51,940 --> 00:36:55,750
have to have this sort of yeah sort of

926
00:36:53,949 --> 00:37:06,429
human element to it it's interesting

927
00:36:55,750 --> 00:37:08,050
it's not gonna go away for this these

928
00:37:06,429 --> 00:37:09,669
good this group of people who are you

929
00:37:08,050 --> 00:37:11,740
know are probably keeping us a bit more

930
00:37:09,670 --> 00:37:13,389
human or something rather maybe there

931
00:37:11,739 --> 00:37:15,489
are some sort of superstitions that we

932
00:37:13,389 --> 00:37:16,779
should hang on to do otherwise we're

933
00:37:15,489 --> 00:37:19,449
just gonna be you know we're gonna grow

934
00:37:16,780 --> 00:37:22,720
you know and tear out areas or something

935
00:37:19,449 --> 00:37:25,149
well they are one of the in some ways

936
00:37:22,719 --> 00:37:28,719
they are quite wonderful and they

937
00:37:25,150 --> 00:37:31,300
usually with a very rare exception

938
00:37:28,719 --> 00:37:33,848
honest genuine yeah yeah exactly yeah I

939
00:37:31,300 --> 00:37:35,950
I was struck by that at the time just

940
00:37:33,849 --> 00:37:37,960
the level of their self belief and and

941

00:37:35,949 --> 00:37:39,608
and the gentleness they were really

942
00:37:37,960 --> 00:37:41,470
quite concerned about how embarrassed

943
00:37:39,608 --> 00:37:43,420
we're all gonna be you know when they

944
00:37:41,469 --> 00:37:46,509
all managed to do it yeah I mean it was

945
00:37:43,420 --> 00:37:48,970
just extraordinary not one of them not

946
00:37:46,510 --> 00:37:51,280
one of them you know and had the

947
00:37:48,969 --> 00:37:54,088
prescience to basically see what a

948
00:37:51,280 --> 00:37:56,560
diabolically cunning experiment this was

949
00:37:54,088 --> 00:37:58,509
because I remember and of course from

950
00:37:56,559 --> 00:38:00,670
the film you know they say right make

951
00:37:58,510 --> 00:38:02,470
sure you can't divine water when the

952
00:38:00,670 --> 00:38:04,690
field was clear and then they dig the

953
00:38:02,469 --> 00:38:06,368
trench okay and then they put the pipe

954
00:38:04,690 --> 00:38:08,530
on the trench and the open pipe of the

955
00:38:06,369 --> 00:38:10,390

water yes then they close the pipe with

956

00:38:08,530 --> 00:38:12,400

the water in it yes because they know

957

00:38:10,389 --> 00:38:14,170

the waters in there then because they've

958

00:38:12,400 --> 00:38:17,230

seen it's been shown to them and then

959

00:38:14,170 --> 00:38:19,030

suddenly they're confronted with the ten

960

00:38:17,230 --> 00:38:21,789

pipes and only ones about the water in

961

00:38:19,030 --> 00:38:23,950

it and you notice with all of them you

962

00:38:21,789 --> 00:38:25,900

know and they're suddenly there what's

963

00:38:23,949 --> 00:38:28,569

the word I was gonna say antenna go up

964

00:38:25,900 --> 00:38:31,269

no I mean they suddenly they certainly

965

00:38:28,570 --> 00:38:33,910

do become more serious and a little bit

966

00:38:31,269 --> 00:38:35,829

more tentative about the whole thing but

967

00:38:33,909 --> 00:38:38,190

you know because they just do that's the

968

00:38:35,829 --> 00:38:40,989

situation they're in

969

00:38:38,190 --> 00:38:43,150

and you know yeah nothing nothing

970
00:38:40,989 --> 00:38:45,909
happens they don't they don't you know

971
00:38:43,150 --> 00:38:47,650
do it anyway folks of the documentary is

972
00:38:45,909 --> 00:38:49,690
called James Randi and Australian is one

973
00:38:47,650 --> 00:38:54,340
of the jokes have always had what an

974
00:38:49,690 --> 00:38:57,429
imagined is titled it was yeah well you

975
00:38:54,340 --> 00:38:58,990
know I mean that it played on his name

976
00:38:57,429 --> 00:39:00,969
and that's the gene it was a

977
00:38:58,989 --> 00:39:02,199
world-famous figure yeah yeah the man

978
00:39:00,969 --> 00:39:05,469
who unmasked uri geller

979
00:39:02,199 --> 00:39:07,239
and of course it was only less than a

980
00:39:05,469 --> 00:39:08,769
month after that he flew down to

981
00:39:07,239 --> 00:39:10,629
Melbourne to be on the Don Lane show and

982
00:39:08,769 --> 00:39:11,259
was spectacularly kicked off that's

983
00:39:10,630 --> 00:39:13,420
right

984
00:39:11,260 --> 00:39:15,430
yeah with me come here we are offering

985
00:39:13,420 --> 00:39:17,380
\$5,000 the people that say people are

986
00:39:15,429 --> 00:39:19,449
fakes you said Doris Stokes no fake no I

987
00:39:17,380 --> 00:39:20,740
just say uri geller is a fake you came

988
00:39:19,449 --> 00:39:22,389
here and you give it everybody a lot of

989
00:39:20,739 --> 00:39:24,250
lizard no no rain you haven't done

990
00:39:22,389 --> 00:39:26,710
anything I can show us a lot of tricks

991
00:39:24,250 --> 00:39:26,889
that you tonight

992
00:39:26,710 --> 00:39:31,750
[Music]

993
00:39:26,889 --> 00:39:31,750
[Applause]

994
00:39:33,090 --> 00:39:37,320
you you come over here with this big

995
00:39:35,130 --> 00:39:38,610
reputation you give us a lot of lip

996
00:39:37,320 --> 00:39:40,680
service about all this stuff that you're

997
00:39:38,610 --> 00:39:42,300
gonna prove you go against the lady like

998

00:39:40,679 --> 00:39:43,469
Doris Stokes who never harmed anybody in

999
00:39:42,300 --> 00:39:46,560
her whole life and you call her a

1000
00:39:43,469 --> 00:39:48,269
charlatan a fake you know yes I do you

1001
00:39:46,559 --> 00:39:50,130
said that she was a liar on the radio

1002
00:39:48,269 --> 00:39:52,110
you called her a liar No

1003
00:39:50,130 --> 00:39:56,010
and that woman would I know anybody but

1004
00:39:52,110 --> 00:40:03,599
I don't know whether she's right no sir

1005
00:39:56,010 --> 00:40:06,510
break and you can which Randy would have

1006
00:40:03,599 --> 00:40:11,670
loved oh well dick Smith loves it

1007
00:40:06,510 --> 00:40:13,770
because suddenly when when Randy flew

1008
00:40:11,670 --> 00:40:15,539
back to Sydney and dick winters to the

1009
00:40:13,769 --> 00:40:18,599
airport to pick Randy up there are all

1010
00:40:15,539 --> 00:40:22,199
these reporters and dick great he was

1011
00:40:18,599 --> 00:40:25,380
giggling yeah yeah decoys knew the

1012
00:40:22,199 --> 00:40:27,269

value of publicity good and bad yeah

1013

00:40:25,380 --> 00:40:29,340

Oh Bob honey what a pleasure has been to

1014

00:40:27,269 --> 00:40:31,650

chat with you and again if I had a time

1015

00:40:29,340 --> 00:40:34,860

machine I'd love to have looked at that

1016

00:40:31,650 --> 00:40:36,840

day and see what it was like to be there

1017

00:40:34,860 --> 00:40:38,280

but we can all we can all be there by

1018

00:40:36,840 --> 00:40:40,740

watching James raining in Australia

1019

00:40:38,280 --> 00:40:42,900

folks again I'll put the link on this

1020

00:40:40,739 --> 00:40:45,589

week's show notes but for now Bob thanks

1021

00:40:42,900 --> 00:40:45,590

very much thank you

1022

00:40:46,119 --> 00:40:57,980

[Music]

1023

00:41:01,639 --> 00:41:10,548

[Music]

1024

00:41:07,420 --> 00:41:17,480

putting out a call for help from the

1025

00:41:10,548 --> 00:41:19,338

sceptic zone listeners we have learned

1026

00:41:17,480 --> 00:41:22,309

that the Australian Government will soon

1027
00:41:19,338 --> 00:41:24,798
be taking down a website that holds a

1028
00:41:22,309 --> 00:41:28,220
lot of useful information to skeptics

1029
00:41:24,798 --> 00:41:31,038
and to the members of Friends of science

1030
00:41:28,219 --> 00:41:33,409
in medicine these pages are the

1031
00:41:31,039 --> 00:41:38,299
complaints and determinations about

1032
00:41:33,409 --> 00:41:40,460
shonky therapeutics goods about 2,000 of

1033
00:41:38,298 --> 00:41:42,710
them the Therapeutic Goods

1034
00:41:40,460 --> 00:41:45,528
Administration will soon be taking this

1035
00:41:42,710 --> 00:41:48,619
information down due to restructuring if

1036
00:41:45,528 --> 00:41:52,099
you have the skills to automate the copy

1037
00:41:48,619 --> 00:41:54,890
of and back up of webpages a large

1038
00:41:52,099 --> 00:42:02,960
number of web pages would be really keen

1039
00:41:54,889 --> 00:42:06,440
to hear from you I know there are many

1040
00:42:02,960 --> 00:42:08,750
listeners with IT skills to this project

1041
00:42:06,440 --> 00:42:16,159
it doesn't matter where you live in the

1042
00:42:08,750 --> 00:42:18,139
world if you're able to help with this

1043
00:42:16,159 --> 00:42:21,288
project you'd be working with longtime

1044
00:42:18,139 --> 00:42:23,659
friend of the show dr. Ken Harvey as a

1045
00:42:21,289 --> 00:42:26,299
thank you you'd be given acknowledgement

1046
00:42:23,659 --> 00:42:29,358
on any scientific papers that arise as a

1047
00:42:26,298 --> 00:42:32,659
result of the project if you have some

1048
00:42:29,358 --> 00:42:35,150
spare time and the skills in automated

1049
00:42:32,659 --> 00:42:39,980
copying of webpages please get in

1050
00:42:35,150 --> 00:42:45,380
contact send an email to F SM complaints

1051
00:42:39,980 --> 00:42:47,659
at gmail.com that's f s M stands for

1052
00:42:45,380 --> 00:42:52,470
friends science and medicine complaints

1053
00:42:47,659 --> 00:42:55,589
at gmail.com s FM complaints is one word

1054
00:42:52,469 --> 00:43:01,469
and put in the subject line back up of

1055

00:42:55,590 --> 00:43:04,680
webpages this is your chance if you have

1056
00:43:01,469 --> 00:43:07,649
the right sort of IT skills to be of

1057
00:43:04,679 --> 00:43:24,449
real use to the skeptical movement thank

1058
00:43:07,650 --> 00:43:30,809
you that looks good enough to eat or

1059
00:43:24,449 --> 00:43:37,799
does it here's the diet skeptic man

1060
00:43:30,809 --> 00:43:42,079
daily noble a loyal skeptic scientist

1061
00:43:37,800 --> 00:43:49,740
miss Mandy Lane oval here dietitian and

1062
00:43:42,079 --> 00:43:52,619
skeptic reporting from Brisbane this

1063
00:43:49,739 --> 00:43:56,429
episode of the diet skeptic report I

1064
00:43:52,619 --> 00:43:59,250
thought I would take a toady into a

1065
00:43:56,429 --> 00:44:04,049
topic that the media cannot seem to get

1066
00:43:59,250 --> 00:44:08,239
enough of our microbiota the human

1067
00:44:04,050 --> 00:44:11,640
microbiota is the 10 to 100 trillion

1068
00:44:08,239 --> 00:44:14,879
symbiotic microbial cells harbored in

1069
00:44:11,639 --> 00:44:19,079

each person primarily bacteria in the

1070

00:44:14,880 --> 00:44:22,140

gut more specifically I want to talk

1071

00:44:19,079 --> 00:44:24,779

about kefir a fermented drink that is

1072

00:44:22,139 --> 00:44:26,809

labeled as a probiotic and claimed to

1073

00:44:24,780 --> 00:44:29,060

have a large range of health benefits

1074

00:44:26,809 --> 00:44:32,219

owing to the possible positive

1075

00:44:29,059 --> 00:44:37,170

contribution of it's symbiotic microbes

1076

00:44:32,219 --> 00:44:39,750

to our microbiota due to its growing

1077

00:44:37,170 --> 00:44:41,490

popularity among health seekers and

1078

00:44:39,750 --> 00:44:43,980

natural health enthusiasts

1079

00:44:41,489 --> 00:44:46,949

Kathir has grown from being a

1080

00:44:43,980 --> 00:44:50,190

traditional home made food enjoyed

1081

00:44:46,949 --> 00:44:52,289

mostly by Eastern European cultures to

1082

00:44:50,190 --> 00:44:56,190

being sold as commercial products in

1083

00:44:52,289 --> 00:44:58,230

major food retailers kefir is reported

1084
00:44:56,190 --> 00:45:01,409
to have originated from the caucas

1085
00:44:58,230 --> 00:45:04,550
mountains which extend as a barrier

1086
00:45:01,409 --> 00:45:05,998
between Eastern Europe and Western Asia

1087
00:45:04,550 --> 00:45:09,659
Cafe is a

1088
00:45:05,998 --> 00:45:11,759
mented drink traditionally made using

1089
00:45:09,659 --> 00:45:16,259
cow's milk or goat's milk

1090
00:45:11,759 --> 00:45:18,978
it tastes sour and acidic and it can be

1091
00:45:16,259 --> 00:45:21,838
effervescent and slightly alcoholic

1092
00:45:18,978 --> 00:45:26,158
depending on the culture used to prepare

1093
00:45:21,838 --> 00:45:28,708
it is made using kefir grains which is

1094
00:45:26,159 --> 00:45:31,588
the term used to describe the culture of

1095
00:45:28,708 --> 00:45:34,708
yeast and lactic acid bacteria that is

1096
00:45:31,588 --> 00:45:37,228
more like cauliflower and appearance the

1097
00:45:34,708 --> 00:45:41,338
bacteria convert the lactose to lactic

1098
00:45:37,228 --> 00:45:43,739
acid decreasing the milks pH and the

1099
00:45:41,338 --> 00:45:47,398
yeast produces ethanol and carbon

1100
00:45:43,739 --> 00:45:50,579
dioxide from the lactic acid homemade

1101
00:45:47,398 --> 00:45:54,268
kefir can usually be produced in around

1102
00:45:50,579 --> 00:45:57,209
24 hours in a process similar to making

1103
00:45:54,268 --> 00:45:59,548
yogurt the kefir grains are strained

1104
00:45:57,208 --> 00:46:02,608
from the mixture and can be perpetually

1105
00:45:59,548 --> 00:46:06,088
used again to make more kefir kefir can

1106
00:46:02,608 --> 00:46:09,808
also be made using water or coconut milk

1107
00:46:06,088 --> 00:46:12,778
or even coconut or water provided there

1108
00:46:09,809 --> 00:46:15,989
is sufficient sugar in the mixture to

1109
00:46:12,778 --> 00:46:18,239
feed the fermentation process so to

1110
00:46:15,989 --> 00:46:21,179
answer the question of whether there is

1111
00:46:18,239 --> 00:46:23,489
any health benefits to consuming kefir I

1112

00:46:21,179 --> 00:46:25,349
will start with the current evidence

1113
00:46:23,489 --> 00:46:29,489
regarding the health benefits of

1114
00:46:25,349 --> 00:46:33,209
probiotics a probiotic is defined as

1115
00:46:29,489 --> 00:46:35,789
live microorganisms which when a

1116
00:46:33,208 --> 00:46:39,239
minister in adequate amounts confer a

1117
00:46:35,789 --> 00:46:41,729
health benefit on the host so by

1118
00:46:39,239 --> 00:46:45,378
definition of food that is labeled as a

1119
00:46:41,728 --> 00:46:48,208
probiotic has an implied health benefit

1120
00:46:45,378 --> 00:46:50,728
however benefits from probiotics in

1121
00:46:48,208 --> 00:46:54,448
healthy people is currently not

1122
00:46:50,728 --> 00:46:58,158
supported by the research a recent

1123
00:46:54,449 --> 00:47:02,309
Cochrane review of 16 systematic reviews

1124
00:46:58,159 --> 00:47:05,398
found little scientific evidence and no

1125
00:47:02,309 --> 00:47:07,619
high quality scientific evidence for the

1126
00:47:05,398 --> 00:47:10,918

use of probiotics as a preventative

1127

00:47:07,619 --> 00:47:14,309

measure well only a small number of

1128

00:47:10,918 --> 00:47:17,368

strains specific clinical applications

1129

00:47:14,309 --> 00:47:19,660

for probiotics are evidence-based to

1130

00:47:17,369 --> 00:47:22,030

date the European food and safety of

1131

00:47:19,659 --> 00:47:24,909

already has not approved any health

1132

00:47:22,030 --> 00:47:26,980

label claims for probiotics and some

1133

00:47:24,909 --> 00:47:29,818

European countries will not allow the

1134

00:47:26,980 --> 00:47:34,088

word probiotic to be used on food labels

1135

00:47:29,818 --> 00:47:36,759

in Australia the term probiotic is also

1136

00:47:34,088 --> 00:47:39,489

considered to be health claim and should

1137

00:47:36,760 --> 00:47:42,599

accurately reflect the underlying

1138

00:47:39,489 --> 00:47:45,489

scientific evidence in adherence to

1139

00:47:42,599 --> 00:47:48,430

Australian food regulatory standards

1140

00:47:45,489 --> 00:47:52,000

so what other health claims made about

1141
00:47:48,429 --> 00:47:54,219
kefir commercially prepared kefir drinks

1142
00:47:52,000 --> 00:47:56,909
in Australia appear to be labeled with

1143
00:47:54,219 --> 00:48:00,730
meaningless wellness claims such as

1144
00:47:56,909 --> 00:48:03,719
friendly live cultures and maintains

1145
00:48:00,730 --> 00:48:07,179
your body's inner balance naturally

1146
00:48:03,719 --> 00:48:10,899
however wellness bogs are full of much

1147
00:48:07,179 --> 00:48:13,629
more specific health claims I'm just

1148
00:48:10,900 --> 00:48:17,318
going to name a few with the caveat that

1149
00:48:13,630 --> 00:48:19,420
the real list is very long but these are

1150
00:48:17,318 --> 00:48:22,000
rabbit holes that I'm trying to avoid in

1151
00:48:19,420 --> 00:48:25,869
the interest of having a story completed

1152
00:48:22,000 --> 00:48:26,500
on time anyway some of the benefits of

1153
00:48:25,869 --> 00:48:29,260
kefir

1154
00:48:26,500 --> 00:48:33,239
ayuh was able to find with just a

1155
00:48:29,260 --> 00:48:36,010
cursory glance of the interwebs included

1156
00:48:33,239 --> 00:48:38,469
antibacterial properties protection

1157
00:48:36,010 --> 00:48:41,309
against cancer lowering of blood

1158
00:48:38,469 --> 00:48:44,578
pressure and blood glucose levels

1159
00:48:41,309 --> 00:48:47,650
treatment of inflammatory bowel disease

1160
00:48:44,579 --> 00:48:50,680
irritable bowel syndrome and lactose

1161
00:48:47,650 --> 00:48:53,460
intolerance as well as improvements of

1162
00:48:50,679 --> 00:48:56,710
these symptoms of allergies and asthma

1163
00:48:53,460 --> 00:48:59,798
kefir is also a food promoted by the

1164
00:48:56,710 --> 00:49:03,490
otherwise extremely restrictive gaps

1165
00:48:59,798 --> 00:49:05,980
diet a non evidence-based dietary

1166
00:49:03,489 --> 00:49:09,608
treatment for symptoms associated with

1167
00:49:05,980 --> 00:49:11,500
autism spectrum disorder in my search to

1168
00:49:09,608 --> 00:49:14,440
find proven health benefits from the

1169

00:49:11,500 --> 00:49:17,949
consumption of kefir and humans I found

1170
00:49:14,440 --> 00:49:20,858
very little evidence a search of PubMed

1171
00:49:17,949 --> 00:49:24,038
for randomized controlled trials to test

1172
00:49:20,858 --> 00:49:28,449
the benefits for kefir found us very

1173
00:49:24,039 --> 00:49:31,660
small number of individual studies only

1174
00:49:28,449 --> 00:49:33,489
one study reported a difference between

1175
00:49:31,659 --> 00:49:36,879
the group that consumed

1176
00:49:33,489 --> 00:49:39,219
and the control group this was in a

1177
00:49:36,880 --> 00:49:43,088
long-term measurement of blood glucose

1178
00:49:39,219 --> 00:49:46,719
levels or HB 1 AC levels for a small

1179
00:49:43,088 --> 00:49:48,820
group of diabetics however much caution

1180
00:49:46,719 --> 00:49:52,118
should be applied in interpreting these

1181
00:49:48,820 --> 00:49:54,130
results due to the study design the

1182
00:49:52,119 --> 00:49:57,460
duration of the study and the small

1183
00:49:54,130 --> 00:49:59,530

number of participants also a single

1184

00:49:57,460 --> 00:50:03,010

study can only suggest a possible

1185

00:49:59,530 --> 00:50:05,320

benefit to that particular care for

1186

00:50:03,010 --> 00:50:08,560

culture and does not constitute evidence

1187

00:50:05,320 --> 00:50:11,710

of benefit to all diabetics from kefir

1188

00:50:08,559 --> 00:50:13,809

in general i've also observed some

1189

00:50:11,710 --> 00:50:17,409

wellness bloggers claiming the kefir

1190

00:50:13,809 --> 00:50:19,509

reduces the risk of osteoporosis due to

1191

00:50:17,409 --> 00:50:21,699

the calcium in the milk used to produce

1192

00:50:19,510 --> 00:50:25,290

the kefir I think I'll give them this

1193

00:50:21,699 --> 00:50:28,329

one other any risk consuming kefir

1194

00:50:25,289 --> 00:50:31,630

some careful recipes stipulate the use

1195

00:50:28,329 --> 00:50:33,940

of raw milk this would present a risk of

1196

00:50:31,630 --> 00:50:36,160

foodborne illness particularly to

1197

00:50:33,940 --> 00:50:38,740

infants and children the elderly and

1198
00:50:36,159 --> 00:50:40,569
those who are immunocompromised the

1199
00:50:38,739 --> 00:50:43,809
claim that careful will not ferment in

1200
00:50:40,570 --> 00:50:46,059
pasteurized milk is false so to sum it

1201
00:50:43,809 --> 00:50:48,460
up it seems that kefir is a traditional

1202
00:50:46,059 --> 00:50:50,829
beverage that has been enjoyed by many

1203
00:50:48,460 --> 00:50:52,809
cultures for a long time and for those

1204
00:50:50,829 --> 00:50:56,049
who enjoy it I would encourage them to

1205
00:50:52,809 --> 00:50:58,480
doing so but for those who do not enjoy

1206
00:50:56,050 --> 00:51:01,000
the taste of kefir or for whom making

1207
00:50:58,480 --> 00:51:03,460
kefir is a burden or to whom purchasing

1208
00:51:01,000 --> 00:51:06,250
kefir products is a significant expense

1209
00:51:03,460 --> 00:51:09,070
there is no evidence of health benefits

1210
00:51:06,250 --> 00:51:11,320
beyond those of the nutritional

1211
00:51:09,070 --> 00:51:14,970
ingredients used to produce the cattle

1212
00:51:11,320 --> 00:51:18,490
[Music]

1213
00:51:14,969 --> 00:51:20,500
so until next time skeptics this has

1214
00:51:18,489 --> 00:51:21,919
been the diet skeptic rapper

1215
00:51:20,500 --> 00:51:25,349
thank you for listening

1216
00:51:21,920 --> 00:51:27,780
[Music]

1217
00:51:25,349 --> 00:51:43,589
[Applause]

1218
00:51:27,780 --> 00:51:43,590
[Music]

1219
00:51:43,889 --> 00:51:49,460
[Laughter]

1220
00:51:46,119 --> 00:51:55,049
[Music]

1221
00:51:49,460 --> 00:51:58,190
skeptical 20:18 conference registration

1222
00:51:55,050 --> 00:51:58,190
is now open

1223
00:51:59,010 --> 00:52:04,660
registration for sceptical 2018

1224
00:52:02,108 --> 00:52:07,210
conference the 9th Northern California

1225
00:52:04,659 --> 00:52:08,098
gathering on sides and skepticism is now

1226

00:52:07,210 --> 00:52:10,750
open

1227
00:52:08,099 --> 00:52:13,630
skeptical is excited to bring a stellar

1228
00:52:10,750 --> 00:52:16,719
list of speakers on timely and important

1229
00:52:13,630 --> 00:52:18,789
topics to you this June this year's

1230
00:52:16,719 --> 00:52:22,088
event will be held at the Shattuck Hotel

1231
00:52:18,789 --> 00:52:25,210
Plaza in Berkeley California on Sunday

1232
00:52:22,088 --> 00:52:27,429
the 10th of June 2018 the diverse

1233
00:52:25,210 --> 00:52:30,000
speakers will give you tools to

1234
00:52:27,429 --> 00:52:32,289
understand bad science and fake views

1235
00:52:30,000 --> 00:52:34,750
enlighten you about homelessness and

1236
00:52:32,289 --> 00:52:37,269
artificial intelligence protect your

1237
00:52:34,750 --> 00:52:40,108
children from being hacked and maybe

1238
00:52:37,269 --> 00:52:42,400
even by being abducted by aliens

1239
00:52:40,108 --> 00:52:44,608
information on the speakers and their

1240
00:52:42,400 --> 00:52:49,960

topics can be found at the website

1241
00:52:44,608 --> 00:52:52,630
skeptical con-com skeptical work hard to

1242
00:52:49,960 --> 00:52:55,210
make this a thought-provoking timely

1243
00:52:52,630 --> 00:52:58,950
subjects top-notch world-class speakers

1244
00:52:55,210 --> 00:53:01,599
low cost under \$50 one-day conference

1245
00:52:58,949 --> 00:53:04,960
discount rates are available before the

1246
00:53:01,599 --> 00:53:08,338
15th of May to grab those early tickets

1247
00:53:04,960 --> 00:53:11,349
and for more information visit skeptical

1248
00:53:08,338 --> 00:53:13,299
con-com or just look for the links in

1249
00:53:11,349 --> 00:53:27,149
this week's show notes

1250
00:53:13,300 --> 00:53:27,149
[Music]

1251
00:53:35,108 --> 00:53:39,500
thank you for listening to the skeptics

1252
00:53:37,699 --> 00:53:42,019
are now coming up soon we're going to be

1253
00:53:39,500 --> 00:53:44,989
bringing you details about the upcoming

1254
00:53:42,019 --> 00:53:48,048
Australian skeptics convention later on

1255
00:53:44,989 --> 00:53:49,489
in the year in October hopefully we can

1256
00:53:48,048 --> 00:53:51,139
line up some interviews of some of the

1257
00:53:49,489 --> 00:53:53,118
speakers coming up and we'll tell you

1258
00:53:51,139 --> 00:53:54,588
who's who and what's what and how to do

1259
00:53:53,119 --> 00:53:56,298
it and where to get your tickets and all

1260
00:53:54,588 --> 00:53:58,039
that sort of good stuff something to

1261
00:53:56,298 --> 00:54:01,068
look forward to if you're in Sydney or

1262
00:53:58,039 --> 00:54:02,750
Australia or anywhere you can always

1263
00:54:01,068 --> 00:54:05,659
jump on a plane the Australian skeptics

1264
00:54:02,750 --> 00:54:07,429
National Convention later on in the year

1265
00:54:05,659 --> 00:54:09,469
of course there are other conventions

1266
00:54:07,429 --> 00:54:11,269
before that or around the same time or

1267
00:54:09,469 --> 00:54:14,808
during the year like we heard about

1268
00:54:11,269 --> 00:54:16,818
skeptic owl in California there's the

1269
00:54:14,809 --> 00:54:18,530
committee for skeptical inquiry the

1270
00:54:16,818 --> 00:54:21,679
saikhan coming up a bit later on

1271
00:54:18,530 --> 00:54:23,990
QED all sorts of conventions and before

1272
00:54:21,679 --> 00:54:27,199
I go another thank you as I do

1273
00:54:23,989 --> 00:54:30,048
periodically to the supporters of the

1274
00:54:27,199 --> 00:54:33,048
skeptics and those who subscribed by

1275
00:54:30,048 --> 00:54:34,789
patreon at skeptic zone TV or just

1276
00:54:33,048 --> 00:54:37,190
through PayPal micro payments whatever

1277
00:54:34,789 --> 00:54:39,679
thank you very much your contributions

1278
00:54:37,190 --> 00:54:42,798
not only mean the show keeps going that

1279
00:54:39,679 --> 00:54:46,129
I can also afford to buy things for

1280
00:54:42,798 --> 00:54:48,259
reporters and help fund little trips and

1281
00:54:46,130 --> 00:54:51,200
interviews and things like that so no

1282
00:54:48,260 --> 00:54:53,480
matter where you are or if you support

1283

00:54:51,199 --> 00:54:56,149
the show financially or not I hope you

1284
00:54:53,480 --> 00:54:57,920
will enjoy it but give a thought to the

1285
00:54:56,150 --> 00:55:00,010
people who do financially support the

1286
00:54:57,920 --> 00:55:03,019
show even if it's five dollars a month

1287
00:55:00,010 --> 00:55:05,210
via patreon or something like that it's

1288
00:55:03,019 --> 00:55:07,969
thanks to those people and their

1289
00:55:05,210 --> 00:55:09,500
generosity that everybody can enjoy I

1290
00:55:07,969 --> 00:55:11,269
hope enjoyed listening to the skeptic

1291
00:55:09,500 --> 00:55:13,639
zone oh and if you have time why not

1292
00:55:11,269 --> 00:55:16,519
have a look at the documentary James

1293
00:55:13,639 --> 00:55:19,338
Randi in Australia again it's it's a

1294
00:55:16,519 --> 00:55:21,318
classic the classic of skepticism but

1295
00:55:19,338 --> 00:55:23,239
for this week until next week when I

1296
00:55:21,318 --> 00:55:25,009
hope to bring you lots more information

1297
00:55:23,239 --> 00:55:25,459

about the Australian skeptics National

1298

00:55:25,010 --> 00:55:27,710
Convention

1299

00:55:25,460 --> 00:55:31,119
this is Richard Saunders signing off

1300

00:55:27,710 --> 00:55:31,119
from Sydney Australia

1301

00:55:32,730 --> 00:55:38,940
you've been listening to the skeptic

1302

00:55:35,260 --> 00:55:43,930
zone podcast please visit our website at

1303

00:55:38,940 --> 00:55:46,630
WWDC be for show notes contacts and to

1304

00:55:43,929 --> 00:55:50,379
access the bat catalog of episodes going

1305

00:55:46,630 --> 00:55:53,190
back to 2008 you can follow the skeptic

1306

00:55:50,380 --> 00:55:55,930
zone podcast on twitter at skeptic zone

1307

00:55:53,190 --> 00:55:57,480
visit our facebook page or leave a

1308

00:55:55,929 --> 00:56:00,159
review on itunes

1309

00:55:57,480 --> 00:56:03,550
you can also support the skeptic zone

1310

00:56:00,159 --> 00:56:06,239
via patreon or paypal the skeptic zone

1311

00:56:03,550 --> 00:56:08,650
podcast is an independent production

1312
00:56:06,239 --> 00:56:10,779
reviews and opinions expressed on the

1313
00:56:08,650 --> 00:56:13,119
skeptical zone are not necessarily those

1314
00:56:10,780 --> 00:56:14,910
of Australian skeptics or any other

1315
00:56:13,119 --> 00:56:21,390
sceptical organisation

1316
00:56:14,909 --> 00:56:21,389
[Music]

1317
00:56:26,300 --> 00:56:31,950
happy birthday to ADA the little girl

1318
00:56:29,309 --> 00:56:33,119
who is featured on the vaccinations

1319
00:56:31,949 --> 00:56:35,609
Chronicles right at the beginning

1320
00:56:33,119 --> 00:56:38,339
playing in the park with her mum and her

1321
00:56:35,610 --> 00:56:42,900
brother happy birthday to ADA who's

1322
00:56:38,340 --> 00:56:45,780
turning the big six six oh it's good to

1323
00:56:42,900 --> 00:56:48,510
be six years old happy birthday from the

1324
00:56:45,780 --> 00:56:51,440
sceptic zone and Henrietta and Maude the

1325
00:56:48,510 --> 00:56:51,440
skeptics owned cats

