

Show 497

THE
**SKEPTIC
ZONE**
PODCAST

www.skepticzone.tv

29 April 2018



Bob Connolly / James Randi

Interview with Bob Connolly
the Director of "James Randi in Australia"

Skeptical movement needs your help

The Diet Skeptic... with Mandy-Lee Noble
Health claims for Kefir



Mandy-Lee Noble

1
00:00:09,080 --> 00:00:05,920

[Music]

2
00:00:11,830 --> 00:00:09,090

welcome to the skeptic zone the podcast

3
00:00:13,910 --> 00:00:11,840

from Australia for science and reason

4
00:00:16,840 --> 00:00:13,920

[Music]

5
00:00:22,280 --> 00:00:16,850

[Applause]

6
00:00:24,780 --> 00:00:22,290

[Music]

7
00:00:29,220 --> 00:00:24,790

yes it's the skeptic zone podcast

8
00:00:31,890 --> 00:00:29,230

episode number 497 for the 29th of April

9
00:00:34,170 --> 00:00:31,900

2018 Richard Saunders here with you from

10
00:00:36,479 --> 00:00:34,180

Sydney Australia and we had another vote

11
00:00:41,970 --> 00:00:36,489

and we voted for some cooler weather to

12
00:00:44,700 --> 00:00:41,980

come and it sort of did you don't look

13
00:00:46,650 --> 00:00:44,710

at but it looks cooler outside it is

14

00:00:48,390 --> 00:00:46,660

cooler outside it's a very nice day and

15

00:00:50,580 --> 00:00:48,400

what a nice day I had folks with my

16

00:00:53,720 --> 00:00:50,590

friends Lara and Trish from the skeptics

17

00:00:56,370 --> 00:00:53,730

committee are we spend a few hours today

18

00:00:58,830 --> 00:00:56,380

working on the prediction project

19

00:00:59,490 --> 00:00:58,840

marking the marketing the homework of

20

00:01:01,889 --> 00:00:59,500

psychics

21

00:01:04,680 --> 00:01:01,899

there are hundreds to get through but we

22

00:01:07,170 --> 00:01:04,690

had an interesting day marking

23

00:01:08,670 --> 00:01:07,180

predictions I think by the end of this

24

00:01:11,580 --> 00:01:08,680

were all going to know a lot about

25

00:01:13,830 --> 00:01:11,590

Nicole Kidman somehow coming up on this

26

00:01:15,660 --> 00:01:13,840

week's show what a treat what an

27

00:01:19,380 --> 00:01:15,670

interesting interview I have for you a

28

00:01:22,469 --> 00:01:19,390

few days ago I visited Bob Connelly an

29

00:01:26,070 --> 00:01:22,479

award-winning Australian filmmaker who

30

00:01:28,320 --> 00:01:26,080

in 1980 was the director now the very

31

00:01:31,260 --> 00:01:28,330

famous documentary James Randi in

32

00:01:34,109 --> 00:01:31,270

Australia the classic of all classic

33

00:01:36,960 --> 00:01:34,119

water divining tests now nobody knew at

34

00:01:38,400 --> 00:01:36,970

the time how important this documentary

35

00:01:40,859 --> 00:01:38,410

this filming would become for the

36

00:01:42,600 --> 00:01:40,869

skeptical movement it's credited with

37

00:01:45,150 --> 00:01:42,610

helping to kick off the Australian

38

00:01:47,820 --> 00:01:45,160

skeptics but even today it is a

39

00:01:50,370 --> 00:01:47,830

wonderful lesson in not only how to

40

00:01:53,180 --> 00:01:50,380

construct water divining but also the

41

00:01:57,300 --> 00:01:53,190

psychology of the water diviners and

42

00:02:00,449 --> 00:01:57,310

good old basic skepticism spoon bending

43

00:02:03,240 --> 00:02:00,459

as well told by James Randi Bob Connelly

44

00:02:05,460 --> 00:02:03,250

will tell us his recollections of

45

00:02:07,800 --> 00:02:05,470

filming James Randi in Australia and

46

00:02:11,370 --> 00:02:07,810

some interesting stories to tell about

47

00:02:14,880 --> 00:02:11,380

his experience as being a filmmaker I'm

48

00:02:17,460 --> 00:02:14,890

sure like me you will really enjoy this

49

00:02:19,680 --> 00:02:17,470

extended interview with filmmaker Bob

50

00:02:21,660 --> 00:02:19,690

Connelly following that we have a plea a

51
00:02:25,020 --> 00:02:21,670
shout out for help from skeptic zone

52
00:02:28,470 --> 00:02:25,030
listeners who know their IT know their

53
00:02:31,110 --> 00:02:28,480
web skills and if you have skills in

54
00:02:33,179 --> 00:02:31,120
capturing and making copies of web pages

55
00:02:34,250 --> 00:02:33,189
The Skeptical movement in Australia

56
00:02:37,190 --> 00:02:34,260
would like to

57
00:02:39,440 --> 00:02:37,200
from you more details coming up a bit

58
00:02:41,929 --> 00:02:39,450
later on in the show then to round off

59
00:02:43,910 --> 00:02:41,939
the show it's the diet sceptic Mande

60
00:02:48,259 --> 00:02:43,920
Lee Noble she's going to be talking

61
00:02:50,149 --> 00:02:48,269
about kefir I have never heard of kefir

62
00:02:53,240 --> 00:02:50,159
before it's all to do with the

63
00:02:54,770 --> 00:02:53,250

probiotics and gut health and bacteria

64

00:02:56,720 --> 00:02:54,780
and microbes and all that sort of

65

00:02:59,089 --> 00:02:56,730
interesting stuff and their health

66

00:03:01,220 --> 00:02:59,099
claims made for this drink called kefir

67

00:03:03,890 --> 00:03:01,230
I think we'll all learn something this

68

00:03:05,750 --> 00:03:03,900
week with the diet skeptic a message for

69

00:03:08,180 --> 00:03:05,760
Sydneysiders we have skeptics in the pub

70

00:03:09,979 --> 00:03:08,190
this Thursday evening from 6 o'clock at

71

00:03:12,619 --> 00:03:09,989
the Occidental hotel at Wynyard just

72

00:03:14,420 --> 00:03:12,629
near Wynyard station I'll put a link to

73

00:03:17,690 --> 00:03:14,430
the show notes so you can find out more

74

00:03:20,780 --> 00:03:17,700
by a meet-up but this so week we have a

75

00:03:23,539 --> 00:03:20,790
talk on the life and works of Stephen

76

00:03:25,490 --> 00:03:23,549

Hawking by our very own rocket scientist

77

00:03:28,789 --> 00:03:25,500

Ian Bryce that should be a very

78

00:03:30,619 --> 00:03:28,799

interesting evening and if you're in

79

00:03:32,750 --> 00:03:30,629

Sydney I hope to see you there at

80

00:03:34,789 --> 00:03:32,760

skeptics in the pub and if you are there

81

00:03:36,920 --> 00:03:34,799

come up and say hello who knows you

82

00:03:38,479 --> 00:03:36,930

might end up on the sceptic zone but now

83

00:03:43,819 --> 00:03:38,489

it's time for me to run downstairs and

84

00:03:45,500 --> 00:03:43,829

have a cup of kefir I think Lexi um I'll

85

00:03:48,110 --> 00:03:45,510

hold off on that until I hear Mandy

86

00:03:50,119 --> 00:03:48,120

Lee's Nobel's report on the subject I

87

00:03:53,059 --> 00:03:50,129

might run down stairs and have a glass

88

00:03:54,800 --> 00:03:53,069

of water maybe after the show I might

89

00:03:57,140 --> 00:03:54,810

have a glass of careful we'll find out

90

00:03:59,470 --> 00:03:57,150

well I make up my mind and do that I

91

00:04:18,229 --> 00:03:59,480

hope you enjoy the skeptic zone

92

00:04:21,060 --> 00:04:18,239

[Music]

93

00:04:23,430 --> 00:04:21,070

is speaking to film director Bob

94

00:04:25,770 --> 00:04:23,440

Connolly hello Bob hi great to catch up

95

00:04:28,140 --> 00:04:25,780

with you now folks bob is the man who

96

00:04:31,680 --> 00:04:28,150

directed is that the right term the

97

00:04:34,200 --> 00:04:31,690

original warded divining documentary

98

00:04:36,510 --> 00:04:34,210

called James Randi in Australia way back

99

00:04:39,600 --> 00:04:36,520

in 1980 but before we get to that Bob

100

00:04:42,540 --> 00:04:39,610

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

101
00:04:45,719 --> 00:04:42,550
documentary filmmaker I've been one for

102
00:04:47,580 --> 00:04:45,729
the last 40 odd years I suppose I

103
00:04:49,620 --> 00:04:47,590
started at the agency I trained as a

104
00:04:53,370 --> 00:04:49,630
journalist of the ABC as a cadet and

105
00:04:57,150 --> 00:04:53,380
after a stint of as a foreign

106
00:04:58,909 --> 00:04:57,160
correspondent in New York and yeah it

107
00:05:02,370 --> 00:04:58,919
began a career as an independent

108
00:05:04,290 --> 00:05:02,380
documentary filmmaker so how then did

109
00:05:05,219 --> 00:05:04,300
you go from from that to doing this

110
00:05:08,249 --> 00:05:05,229
documentary

111
00:05:11,790 --> 00:05:08,259
well that was this is I had been working

112
00:05:14,909 --> 00:05:11,800
at the ABC for about 14 years and I I

113
00:05:17,219 --> 00:05:14,919

basically met up with Robin Anderson who

114

00:05:19,920 --> 00:05:17,229

became my life partner and professional

115

00:05:21,659 --> 00:05:19,930

working partner we made documentaries

116

00:05:23,490 --> 00:05:21,669

for a quarter of a century together but

117

00:05:25,589 --> 00:05:23,500

she said to me at that point she had

118

00:05:28,230 --> 00:05:25,599

just come from New York wishing to stun

119

00:05:30,060 --> 00:05:28,240

a master's in sociology at Columbia and

120

00:05:32,749 --> 00:05:30,070

she said you've been at the ABC too long

121

00:05:35,310 --> 00:05:32,759

so it's time you time your left and I

122

00:05:37,080 --> 00:05:35,320

was you know in love with the

123

00:05:38,580 --> 00:05:37,090

fortnightly paycheck and she said well

124

00:05:41,460 --> 00:05:38,590

if it's you know if you don't go I will

125

00:05:43,560 --> 00:05:41,470

so ideally didn't want that to happen

126

00:05:46,350 --> 00:05:43,570

so we became independent filmmakers and

127

00:05:48,420 --> 00:05:46,360

I'd met dick while I was at the ABC

128

00:05:50,550 --> 00:05:48,430

doing a film about I did a feature

129

00:05:54,629 --> 00:05:50,560

documentary about Antarctica about the

130

00:05:58,020 --> 00:05:54,639

end tactic treaty and Dick had started

131

00:06:01,379 --> 00:05:58,030

up these these aerial flight server

132

00:06:02,760 --> 00:06:01,389

Antarctic it was Qantas and he I rang

133

00:06:04,050 --> 00:06:02,770

him up and I said look you know we're

134

00:06:05,700 --> 00:06:04,060

doing this documentary about the

135

00:06:08,100 --> 00:06:05,710

Antarctic Treaty which is chuh and

136

00:06:10,649 --> 00:06:08,110

whenever it was 10 or 15 years time and

137

00:06:12,779 --> 00:06:10,659

would you mind if we sort of set the the

138

00:06:15,029 --> 00:06:12,789

dock Oh in this sort of in the plane

139

00:06:16,769 --> 00:06:15,039

going down to the Antarctic and we could

140

00:06:18,660 --> 00:06:16,779

use it as a springboard to talk about

141

00:06:20,910 --> 00:06:18,670

the various political and

142

00:06:22,740 --> 00:06:20,920

you know economic issues and so on he

143

00:06:24,560 --> 00:06:22,750

said yeah okay and I said he said how

144

00:06:28,320 --> 00:06:24,570

many of you will there be and I said

145

00:06:30,090 --> 00:06:28,330

five and he said you can have two and

146

00:06:32,190 --> 00:06:30,100

that was my first lesson in independent

147

00:06:33,480 --> 00:06:32,200

filmmaking from dick Smith and I learned

148

00:06:36,240 --> 00:06:33,490

a lot more from him too

149

00:06:38,310 --> 00:06:36,250

so anyway we liked each other you know

150

00:06:40,560 --> 00:06:38,320

as a result and then when I quit the ABC

151
00:06:41,910 --> 00:06:40,570
he somehow heard about it and he rang up

152
00:06:44,250 --> 00:06:41,920
and said how about we make some films

153
00:06:47,580 --> 00:06:44,260
together and I've got this one coming up

154
00:06:49,200 --> 00:06:47,590
I'm a member of the skeptics and I want

155
00:06:53,790 --> 00:06:49,210
to make this film there's me and Richard

156
00:06:55,680 --> 00:06:53,800
Cartman and I think I think Philip Adams

157
00:06:58,260 --> 00:06:55,690
was involved with its phase so of course

158
00:07:00,450 --> 00:06:58,270
I jumped at it the more and the more I

159
00:07:03,090 --> 00:07:00,460
sort of went into it and then then I met

160
00:07:07,110 --> 00:07:03,100
James Randi who was just an electrifying

161
00:07:10,160 --> 00:07:07,120
character absolutely electrifying he I

162
00:07:12,660 --> 00:07:10,170
just began I mean with a minimal crew

163
00:07:14,490 --> 00:07:12,670

with not a great deal of preparation

164

00:07:18,390 --> 00:07:14,500

because we didn't have to do much so I

165

00:07:21,930 --> 00:07:18,400

mean Randy was astonishingly able you

166

00:07:24,180 --> 00:07:21,940

know and and he'd done it many times

167

00:07:25,860 --> 00:07:24,190

before he knew exactly what the

168

00:07:29,130 --> 00:07:25,870

situation was he predicted everything

169

00:07:31,350 --> 00:07:29,140

that was going to happen right down to

170

00:07:33,290 --> 00:07:31,360

their stubborn refusal this is the water

171

00:07:36,480 --> 00:07:33,300

diviners even in the face of

172

00:07:38,490 --> 00:07:36,490

incontrovertible evidence which of a

173

00:07:43,140 --> 00:07:38,500

diabolical form you know in other words

174

00:07:45,120 --> 00:07:43,150

to talk about a double entrapment and so

175

00:07:46,770 --> 00:07:45,130

we shot the film over I think of you

176
00:07:48,360 --> 00:07:46,780
know three or four days or something so

177
00:07:52,290 --> 00:07:48,370
that in the documentary it starts with a

178
00:07:54,440 --> 00:07:52,300
shot of a Qantas plane flying over

179
00:07:56,280 --> 00:07:54,450
Sydney which I imagine was stock footage

180
00:07:58,050 --> 00:07:56,290
yeah it would have been yeah it would

181
00:08:01,530 --> 00:07:58,060
have been and you were here Randy's

182
00:08:03,870 --> 00:08:01,540
voice and I then it switches to like a

183
00:08:05,790 --> 00:08:03,880
mini press conference and I imagined

184
00:08:07,500 --> 00:08:05,800
that would win at the airport or in the

185
00:08:09,720 --> 00:08:07,510
hotel room or something let you recall I

186
00:08:12,330 --> 00:08:09,730
don't I don't and I look I should have

187
00:08:14,310 --> 00:08:12,340
had another look at the film which I

188
00:08:16,290 --> 00:08:14,320

haven't done and not for about not since

189

00:08:18,330 --> 00:08:16,300

I did gave me a copy about I think five

190

00:08:20,520 --> 00:08:18,340

or six years ago one of them surfaced

191

00:08:21,960 --> 00:08:20,530

thanks to you apparently and we see

192

00:08:23,430 --> 00:08:21,970

Randy doing a press conference Caesars

193

00:08:25,740 --> 00:08:23,440

talking about and he brings out that the

194

00:08:27,510 --> 00:08:25,750

Czech yeah he says this dried check has

195

00:08:30,420 --> 00:08:27,520

been in this wall or something like here

196

00:08:32,909 --> 00:08:30,430

and I don't expect ever to ever to spend

197

00:08:34,829 --> 00:08:32,919

it or somebody says yeah and you've got

198

00:08:36,329 --> 00:08:34,839

\$10,000 and there are two Australian

199

00:08:39,000 --> 00:08:36,339

businessman who have each got 10,000

200

00:08:41,480 --> 00:08:39,010

that's \$30,000 for anyone who can

201
00:08:43,740 --> 00:08:41,490
successfully demonstrate the paranormal

202
00:08:45,780 --> 00:08:43,750
how confident are you of keeping your

203
00:08:48,180 --> 00:08:45,790
money well let me see now I'll show you

204
00:08:50,100 --> 00:08:48,190
the check I've lured this check around

205
00:08:52,110 --> 00:08:50,110
now this one has only been carried since

206
00:08:53,400 --> 00:08:52,120
June 25th 1980 after renew it every now

207
00:08:54,870 --> 00:08:53,410
and then I don't know about your banks

208
00:08:56,160 --> 00:08:54,880
but every six months they checked like

209
00:08:59,250 --> 00:08:56,170
this goes dead you see it's no longer

210
00:09:00,570 --> 00:08:59,260
valid for 15 years this is the 15th year

211
00:09:02,519 --> 00:09:00,580
I've carry to check around like this in

212
00:09:04,320 --> 00:09:02,529
this tired of old wallet that check for

213
00:09:06,449 --> 00:09:04,330

\$10,000 I've never had to give up 5

214

00:09:07,620 --> 00:09:06,459

cents of it so far that doesn't mean

215

00:09:09,720 --> 00:09:07,630

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

216

00:09:11,820 --> 00:09:09,730

not willing I can lose I can lose

217

00:09:15,720 --> 00:09:11,830

\$10,000 but I would gladly surrender

218

00:09:17,490 --> 00:09:15,730

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

219

00:09:19,440 --> 00:09:17,500

one paranormal ability of any kind

220

00:09:21,090 --> 00:09:19,450

because it would open my universe much

221

00:09:23,610 --> 00:09:21,100

larger than it is it's a wonderful

222

00:09:25,199 --> 00:09:23,620

universe I live in I enjoy life from day

223

00:09:26,430 --> 00:09:25,209

to day I have my ups and downs like

224

00:09:28,260 --> 00:09:26,440

everyone else but I think it is a

225

00:09:29,790 --> 00:09:28,270

wonderful world that we live in

226

00:09:31,530 --> 00:09:29,800

I don't need miracles of a semi

227

00:09:33,900 --> 00:09:31,540

religious nature as they put it in order

228

00:09:35,400 --> 00:09:33,910

to make my world any better but to be

229

00:09:36,960 --> 00:09:35,410

offered something like that to know that

230

00:09:38,819 --> 00:09:36,970

a person could float in the air could

231

00:09:40,500 --> 00:09:38,829

find concealed water underground could

232

00:09:42,300 --> 00:09:40,510

bend a spoon by merely thinking about it

233

00:09:43,889 --> 00:09:42,310

that would make my universe a hundred

234

00:09:46,769 --> 00:09:43,899

times bigger than it is and all of our

235

00:09:49,530 --> 00:09:46,779

marvelous it would be worth \$10,000 so

236

00:09:51,660 --> 00:09:49,540

so he arrives and he's being looked

237

00:09:54,120 --> 00:09:51,670

after by Dick Smith as far as dick Smith

238

00:09:56,329 --> 00:09:54,130

tells me and then it was a matter of

239

00:09:58,560 --> 00:09:56,339

were you involved in any way of

240

00:10:00,180 --> 00:09:58,570

selecting the location or that had

241

00:10:03,000 --> 00:10:00,190

already been no that had all been done

242

00:10:04,560 --> 00:10:03,010

right yeah that had all been done and it

243

00:10:06,569 --> 00:10:04,570

had to be a very particular sort of

244

00:10:08,639 --> 00:10:06,579

location obviously where there was no

245

00:10:10,769 --> 00:10:08,649

possibility that the water table was up

246

00:10:13,650 --> 00:10:10,779

the mine you know and this sort of film

247

00:10:15,540 --> 00:10:13,660

work you you you you don't direct things

248

00:10:17,460 --> 00:10:15,550

you capture them you know that's the

249

00:10:19,250 --> 00:10:17,470

whole philosophy of it of course so what

250

00:10:21,930 --> 00:10:19,260

I do is wait for things to happen and

251
00:10:24,900 --> 00:10:21,940
hopefully beyond beyond beyond him when

252
00:10:27,090 --> 00:10:24,910
they do happen and so you had a couple

253
00:10:28,560 --> 00:10:27,100
of days the water diviners turn up did

254
00:10:29,760 --> 00:10:28,570
you have much interaction with those

255
00:10:32,010 --> 00:10:29,770
people you're just following them around

256
00:10:34,500 --> 00:10:32,020
now we talk to them and there are

257
00:10:36,660 --> 00:10:34,510
charming bunch of people they were they

258
00:10:38,400 --> 00:10:36,670
were supremely confident you know they

259
00:10:38,720 --> 00:10:38,410
came up to me and basically I remember

260
00:10:41,210 --> 00:10:38,730
them

261
00:10:43,519 --> 00:10:41,220
arguments about you know because they

262
00:10:45,410 --> 00:10:43,529
thought they would all pass the test all

263
00:10:47,449 --> 00:10:45,420

of them were convinced that they would

264

00:10:48,949 --> 00:10:47,459

pass the test and they had a bit of an

265

00:10:50,720 --> 00:10:48,959

argument about how they should divide up

266

00:10:52,910 --> 00:10:50,730

the money once the ones that was awarded

267

00:10:54,949 --> 00:10:52,920

and who should get it because they all

268

00:10:57,379 --> 00:10:54,959

thought they would and they decided they

269

00:10:59,600 --> 00:10:57,389

were basically split it that was there

270

00:11:03,650 --> 00:10:59,610

that was but I mean they were they were

271

00:11:07,400 --> 00:11:03,660

they seemingly normal every everyday

272

00:11:08,660 --> 00:11:07,410

sort of people and and I guess part part

273

00:11:10,069 --> 00:11:08,670

of the reason for that is that they'd

274

00:11:11,870 --> 00:11:10,079

had their prejudice or at least their

275

00:11:13,699 --> 00:11:11,880

beliefs reinforced constantly for a

276

00:11:14,540 --> 00:11:13,709

lifetime because that's what most of

277

00:11:17,329 --> 00:11:14,550

them did for a living

278

00:11:19,670 --> 00:11:17,339

yeah they were water diviners and they

279

00:11:21,920 --> 00:11:19,680

found water and the farmers thank them

280

00:11:24,410 --> 00:11:21,930

for it and I have some far I had some

281

00:11:26,660 --> 00:11:24,420

farmer friends Jack and Charles chat her

282

00:11:28,750 --> 00:11:26,670

Francis Erica bothering out of Forbes

283

00:11:31,250 --> 00:11:28,760

and I remember talking to them about

284

00:11:32,870 --> 00:11:31,260

about these waters - did I hear of

285

00:11:36,100 --> 00:11:32,880

course yeah of course yeah they found

286

00:11:39,980 --> 00:11:36,110

some water for us - you know and I

287

00:11:43,660 --> 00:11:39,990

remember at the time I didn't I didn't

288

00:11:46,550 --> 00:11:43,670

think much of that but and and I had I

289

00:11:49,879 --> 00:11:46,560

had I'm not a member and I wasn't a

290

00:11:53,090 --> 00:11:49,889

member of skeptics I was a filmmaker and

291

00:11:54,889 --> 00:11:53,100

I kept a deliberate in neutral attitude

292

00:11:56,600 --> 00:11:54,899

about the whole thing I wasn't gonna go

293

00:11:58,430 --> 00:11:56,610

in there with my mind made up about the

294

00:12:00,590 --> 00:11:58,440

whole the whole process that wasn't

295

00:12:02,600 --> 00:12:00,600

really my job my job was to capture what

296

00:12:04,850 --> 00:12:02,610

happened as accurately and as honestly

297

00:12:07,160 --> 00:12:04,860

as possible and I told them there - I

298

00:12:11,389 --> 00:12:07,170

said that's my ground rule on the whole

299

00:12:14,660 --> 00:12:11,399

thing and it was a it was a revelation

300

00:12:17,180 --> 00:12:14,670

for me I mean I I sort of watched it

301
00:12:19,610 --> 00:12:17,190
with increasing disbelief yeah I mean

302
00:12:21,259 --> 00:12:19,620
it's not hard Civic shifty ground fairly

303
00:12:23,449 --> 00:12:21,269
early when you're dealing with someone

304
00:12:24,860 --> 00:12:23,459
like James Randi who was a genius I mean

305
00:12:26,449 --> 00:12:24,870
there's just no question that a

306
00:12:29,500 --> 00:12:26,459
lightning mind yeah

307
00:12:33,860 --> 00:12:29,510
a lightning mind and credibly smart guy

308
00:12:36,230 --> 00:12:33,870
but driven by what I remember was you

309
00:12:38,449 --> 00:12:36,240
know and he did his best to hide it but

310
00:12:41,540 --> 00:12:38,459
deep down there was almost a sort of an

311
00:12:44,750 --> 00:12:41,550
incandescent rage there about about it

312
00:12:47,329 --> 00:12:44,760
you know he he was some he's it was his

313
00:12:48,439 --> 00:12:47,339

life's mission to explode all this stuff

314

00:12:51,410 --> 00:12:48,449

because he thought that people were

315

00:12:52,430 --> 00:12:51,420

being duped yeah yeah although it from

316

00:12:54,770 --> 00:12:52,440

your point of view

317

00:12:57,410 --> 00:12:54,780

and I think it's reflected in the

318

00:13:00,320 --> 00:12:57,420

documentary the test itself was very

319

00:13:03,440 --> 00:13:00,330

fair I mean if people if somebody there

320

00:13:05,920 --> 00:13:03,450

had the ability they they would have

321

00:13:10,910 --> 00:13:05,930

passed the test well it was very fair

322

00:13:14,240 --> 00:13:10,920

because Randy didn't need to be

323

00:13:16,370 --> 00:13:14,250

duplicitous I mean he he had done it

324

00:13:18,710 --> 00:13:16,380

before oh yeah yeah I mean it would have

325

00:13:20,870 --> 00:13:18,720

been an appalling error of judgment to

326

00:13:22,910 --> 00:13:20,880

have bodied it up in any kind of way it

327

00:13:25,700 --> 00:13:22,920

was very fair it was deliberately

328

00:13:27,140 --> 00:13:25,710

designed to be fair and the thing I

329

00:13:29,630 --> 00:13:27,150

found fascinating about it was

330

00:13:32,630 --> 00:13:29,640

deliberately designed to basically make

331

00:13:34,400 --> 00:13:32,640

it impossible for people other than

332

00:13:38,600 --> 00:13:34,410

being delusional

333

00:13:40,910 --> 00:13:38,610

to weasel out of the outcome and he was

334

00:13:43,160 --> 00:13:40,920

absolutely clear about it you have a one

335

00:13:46,060 --> 00:13:43,170

you know the highest you will get is

336

00:13:49,160 --> 00:13:46,070

prot is almost certainly one out of ten

337

00:13:51,470 --> 00:13:49,170

in terms of your you know your ability

338

00:13:53,120 --> 00:13:51,480

to read it which of these pipes has got

339

00:13:55,190 --> 00:13:53,130

the water in them you know that will be

340

00:13:57,920 --> 00:13:55,200

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

341

00:13:59,630 --> 00:13:57,930

out of ten and I think it was very close

342

00:14:01,790 --> 00:13:59,640

to one out of ten yeah I think in the

343

00:14:04,240 --> 00:14:01,800

end is just fractionally higher because

344

00:14:07,730 --> 00:14:04,250

they also did not only water they heard

345

00:14:09,860 --> 00:14:07,740

gold a gold day they buried some gold

346

00:14:11,690 --> 00:14:09,870

and I think they buried some jewels or

347

00:14:13,880 --> 00:14:11,700

money or something like that that was

348

00:14:15,680 --> 00:14:13,890

sort of a sideshow you know that while

349

00:14:17,690 --> 00:14:15,690

they were waiting for thee for the

350

00:14:21,950 --> 00:14:17,700

adjudicators you know supervised by the

351
00:14:23,660 --> 00:14:21,960
Church of England Reverend Ted not to

352
00:14:26,900 --> 00:14:23,670
give it him just to make sure you know

353
00:14:28,610 --> 00:14:26,910
the Magus all honesty I thought that was

354
00:14:30,320 --> 00:14:28,620
a nice touch so what all that was

355
00:14:32,030 --> 00:14:30,330
happening they all said well now we are

356
00:14:34,010 --> 00:14:32,040
going to bury some money now and can you

357
00:14:36,440 --> 00:14:34,020
all divine money yeah we can divine

358
00:14:39,410 --> 00:14:36,450
anything you tell us and so off they

359
00:14:42,680 --> 00:14:39,420
went like lemmings you know and of

360
00:14:45,440 --> 00:14:42,690
course went over the hill again it was

361
00:14:49,430 --> 00:14:45,450
extraordinary yeah amazing was a lot of

362
00:14:51,860 --> 00:14:49,440
fun to do it is something that having

363
00:14:53,420 --> 00:14:51,870

done lots of tests since then and that's

364

00:14:55,340 --> 00:14:53,430

been always been my inspiration it's

365

00:14:56,900 --> 00:14:55,350

it's if I could have a time machine I'd

366

00:14:59,390 --> 00:14:56,910

love to go back and see what it was like

367

00:15:01,700 --> 00:14:59,400

on the day and what was so James Randi

368

00:15:03,470 --> 00:15:01,710

was obviously running around making sure

369

00:15:05,480 --> 00:15:03,480

everything was ticking over what was

370

00:15:09,410 --> 00:15:05,490

dick doing all this time dick Smith

371

00:15:11,690 --> 00:15:09,420

ah backing him up and chortling away and

372

00:15:13,190 --> 00:15:11,700

talking to the press and having a great

373

00:15:16,030 --> 00:15:13,200

deal of fun which is what he always does

374

00:15:21,800 --> 00:15:16,040

yeah I mean he's like a big kid you know

375

00:15:23,630 --> 00:15:21,810

with extremely expensive toys I've had a

376

00:15:25,550 --> 00:15:23,640

ride in his expensive toy he's the

377

00:15:27,139 --> 00:15:25,560

helicopter one city yeah that's right

378

00:15:29,630 --> 00:15:27,149

well we did about three films together

379

00:15:31,519 --> 00:15:29,640

but the helicopter is the basis solid

380

00:15:34,370 --> 00:15:31,529

and it was an extraordinary experience

381

00:15:38,300 --> 00:15:34,380

yeah I mean but mine because underneath

382

00:15:42,889 --> 00:15:38,310

that is a man of a very considerable

383

00:15:45,560 --> 00:15:42,899

intellect and and an extraordinary sort

384

00:15:47,870 --> 00:15:45,570

of innovative judgment you know he's you

385

00:15:50,780 --> 00:15:47,880

don't get to be where dick Smith is

386

00:15:54,639 --> 00:15:50,790

without a lot of innate qualities of a

387

00:15:57,860 --> 00:15:54,649

certain sort but part of that was his

388

00:16:00,050 --> 00:15:57,870

was his just almost school boyish

389

00:16:02,540 --> 00:16:00,060

enthusiasm for life you know he's the

390

00:16:04,220 --> 00:16:02,550

antithesis of the of the sort of a

391

00:16:08,389 --> 00:16:04,230

millionaire who buries himself away in

392

00:16:10,819 --> 00:16:08,399

Bellevue Hill and you know he's just and

393

00:16:13,940 --> 00:16:10,829

he despises people like that too in a

394

00:16:16,190 --> 00:16:13,950

way you know he uses these money in a

395

00:16:19,360 --> 00:16:16,200

very whimsical way but almost almost

396

00:16:22,430 --> 00:16:19,370

always in the pursuit of knowledge or

397

00:16:24,470 --> 00:16:22,440

related areas and that's on now about

398

00:16:26,120 --> 00:16:24,480

overpopulation yeah you know well that's

399

00:16:27,530 --> 00:16:26,130

his track record and all the adventures

400

00:16:31,490 --> 00:16:27,540

he does - yeah

401
00:16:33,560 --> 00:16:31,500
so yes dick Smith on that on the ride it

402
00:16:35,030 --> 00:16:33,570
wasn't it was a field at ride yeah was

403
00:16:37,310 --> 00:16:35,040
right top right he was running on a

404
00:16:38,900 --> 00:16:37,320
little hill yeah yeah which which is

405
00:16:41,900 --> 00:16:38,910
interesting in the documentary the

406
00:16:44,180 --> 00:16:41,910
voice-over says on a in a field on the

407
00:16:47,050 --> 00:16:44,190
outskirts of Sydney which it was then

408
00:16:50,380 --> 00:16:47,060
yeah yeah

409
00:16:52,570 --> 00:16:50,390
on Sydney's outskirts a team of workmen

410
00:16:55,030 --> 00:16:52,580
begin preparing the site for Australia's

411
00:16:58,120 --> 00:16:55,040
first definitive test of water divining

412
00:17:00,160 --> 00:16:58,130
the test has been designed with the

413
00:17:03,220 --> 00:17:00,170

complete agreement of the water diviners

414

00:17:06,640 --> 00:17:03,230

themselves ten parallel trenches are dug

415

00:17:08,410 --> 00:17:06,650

to take ten plastic water pipes the

416

00:17:11,110 --> 00:17:08,420

diviners will have to detect in which

417

00:17:12,880 --> 00:17:11,120

pipe the water is flowing now what what

418

00:17:18,430 --> 00:17:12,890

the pipes what one meter apart where's

419

00:17:19,900 --> 00:17:18,440

the the tile one open and can we get

420

00:17:21,490 --> 00:17:19,910

little holes in the top of the pot so i

421

00:17:23,410 --> 00:17:21,500

can d/l put bail box on all of these

422

00:17:27,550 --> 00:17:23,420

right if we just have little holes in

423

00:17:29,320 --> 00:17:27,560

the top of the pipe to anyone who looks

424

00:17:31,570 --> 00:17:29,330

at it can tell there is water flowing in

425

00:17:41,050 --> 00:17:31,580

that pipe you got what are you gonna use

426

00:17:43,720 --> 00:17:41,060

I've been here pipe like this such a

427

00:17:56,980 --> 00:17:43,730

beautiful job you've done valve box

428

00:17:58,120 --> 00:17:56,990

although valves be in the ground we're

429

00:18:00,730 --> 00:17:58,130

not going to bury this until tomorrow

430

00:18:02,290 --> 00:18:00,740

always no no we want them to see that it

431

00:18:04,090 --> 00:18:02,300

is a legitimate setup that the pipes are

432

00:18:05,530 --> 00:18:04,100

in the ground they must understand every

433

00:18:07,810 --> 00:18:05,540

fact about this thing up until the last

434

00:18:09,400 --> 00:18:07,820

moment they will not understand in which

435

00:18:14,170 --> 00:18:09,410

pipe the water is flowing it's like I

436

00:18:16,600 --> 00:18:14,180

won't know it we don't we don't want to

437

00:18:17,860 --> 00:18:16,610

bury it moments before oh so they're

438

00:18:19,330 --> 00:18:17,870

absolutely sure that nothing took place

439

00:18:21,520 --> 00:18:19,340

overnight they're going to suspect

440

00:18:22,720 --> 00:18:21,530

because the powers I think will not work

441

00:18:24,250 --> 00:18:22,730

they're going to suspect some chicane

442

00:18:25,840 --> 00:18:24,260

Murray we've got to show them every

443

00:18:27,520 --> 00:18:25,850

detail of it they must be absolutely

444

00:18:29,140 --> 00:18:27,530

assured in their own minds that the test

445

00:18:31,540 --> 00:18:29,150

is being done fair then they each do a

446

00:18:33,400 --> 00:18:31,550

divining test over the area beforehand

447

00:18:35,350 --> 00:18:33,410

but there's no water that's gonna worry

448

00:18:37,300 --> 00:18:35,360

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

449

00:18:38,830 --> 00:18:37,310

say that it's near pipe number six or

450

00:18:40,270 --> 00:18:38,840

something then we say okay we will not

451
00:18:41,920 --> 00:18:40,280
do six then their chances are one out of

452
00:18:42,970 --> 00:18:41,930
nine we hope we won't have been doing

453
00:18:45,220 --> 00:18:42,980
all this work do you believe in what

454
00:18:47,410 --> 00:18:45,230
device yeah if there's ten pipes there

455
00:18:49,540 --> 00:18:47,420
I'd be and I'll put water in one of

456
00:18:51,520 --> 00:18:49,550
those parts yes and you've got to find

457
00:18:52,750 --> 00:18:51,530
out which one it is yes and then that'll

458
00:18:56,289 --> 00:18:52,760
drain their pie

459
00:18:59,140 --> 00:18:56,299
and then put it in another pipe and no

460
00:19:01,990 --> 00:18:59,150
better traffic check the water and with

461
00:19:04,390 --> 00:19:02,000
your Elif I believe they've gone to

462
00:19:06,730 --> 00:19:04,400
quite some deal of effort and work to

463
00:19:09,220 --> 00:19:06,740

try and make it clear for all concerned

464

00:19:10,930 --> 00:19:09,230

and I think we'll find that in fact I'm

465

00:19:12,880 --> 00:19:10,940

sure there'll be a result and possibly

466

00:19:15,159 --> 00:19:12,890

ten results tomorrow the way things

467

00:19:16,450 --> 00:19:15,169

looking you think ten the ten diviners

468

00:19:18,280 --> 00:19:16,460

will be able to get it right I'll be

469

00:19:20,260 --> 00:19:18,290

very surprised if that if the ten of

470

00:19:22,900 --> 00:19:20,270

them do not yeah of course it's all now

471

00:19:24,190 --> 00:19:22,910

commercial buildings and everything

472

00:19:27,039 --> 00:19:24,200

feels long gone

473

00:19:30,310 --> 00:19:27,049

yeah what's 40 years ago it's amazing

474

00:19:33,610 --> 00:19:30,320

it's terrifying terrifying

475

00:19:35,350 --> 00:19:33,620

well yeah it's it's funny I mean how the

476

00:19:37,150 --> 00:19:35,360

time for well it's just normal human

477

00:19:40,090 --> 00:19:37,160

experience isn't it time flies like that

478

00:19:43,539 --> 00:19:40,100

so you do the tests over it was it it

479

00:19:45,070 --> 00:19:43,549

was just one day one day and all the

480

00:19:47,220 --> 00:19:45,080

diviners were there running around and

481

00:19:49,780 --> 00:19:47,230

everything because there are shots of

482

00:19:51,490 --> 00:19:49,790

earlier on when we're just meeting the

483

00:19:52,960 --> 00:19:51,500

diviners and folks I'll certainly link

484

00:19:56,860 --> 00:19:52,970

to the video in the show notes so you

485

00:19:58,900 --> 00:19:56,870

can enjoy it we have a long shot of the

486

00:20:00,549 --> 00:19:58,910

Viners we're all walking around a field

487

00:20:03,760 --> 00:20:00,559

I don't know if you recall doing

488

00:20:06,100 --> 00:20:03,770

cutaways like inspecting it and no just

489

00:20:07,810 --> 00:20:06,110

there's a field not the field but like a

490

00:20:09,430 --> 00:20:07,820

park and they're all running around with

491

00:20:12,940 --> 00:20:09,440

divining sticks and this funny music

492

00:20:15,220 --> 00:20:12,950

blaring and all this sort of yeah now

493

00:20:17,020 --> 00:20:15,230

how much after the filming was done how

494

00:20:18,520 --> 00:20:17,030

much input did you have in the the

495

00:20:20,560 --> 00:20:18,530

editing process

496

00:20:23,049 --> 00:20:20,570

oh the film you had you were the editor

497

00:20:25,840 --> 00:20:23,059

Tim well we had an editor someone who

498

00:20:28,990 --> 00:20:25,850

was 16 mo film back then of course not

499

00:20:31,870 --> 00:20:29,000

tape and so I just as usual supervise

500

00:20:35,320 --> 00:20:31,880

the NZ of course we had a professional

501
00:20:36,490 --> 00:20:35,330
editor and it was you know we I think we

502
00:20:38,860 --> 00:20:36,500
put it together in about 10 days

503
00:20:40,960 --> 00:20:38,870
something like that so yeah all the

504
00:20:42,880 --> 00:20:40,970
other the original footage you were of

505
00:20:44,710 --> 00:20:42,890
shot I wouldn't wonder where that could

506
00:20:46,750 --> 00:20:44,720
be and you look it's like marble chips

507
00:20:49,270 --> 00:20:46,760
you know let's have that's our

508
00:20:51,039 --> 00:20:49,280
filmmakers view it you know it's like

509
00:20:52,750 --> 00:20:51,049
when he is shaping the statue and there

510
00:20:55,120 --> 00:20:52,760
the marble chips all the rushes but go

511
00:20:57,430 --> 00:20:55,130
that was as a satyrs reversal film that

512
00:21:00,190 --> 00:20:57,440
would have been thrown out after a

513
00:21:01,390 --> 00:21:00,200

period of time I imagine so and all the

514

00:21:03,190 --> 00:21:01,400

bits that didn't make because if I

515

00:21:04,629 --> 00:21:03,200

remember we shot a sequence of still of

516

00:21:07,060 --> 00:21:04,639

animals

517

00:21:10,360 --> 00:21:07,070

with these some you know cuz Randi also

518

00:21:10,810 --> 00:21:10,370

went for these faith medical people as

519

00:21:13,509 --> 00:21:10,820

well

520

00:21:15,549 --> 00:21:13,519

psychic surgeons yeah so and and Philip

521

00:21:18,430 --> 00:21:15,559

agreed very reluctantly to lie on a

522

00:21:20,889 --> 00:21:18,440

table and have his shirt pulled up you

523

00:21:24,039 --> 00:21:20,899

know and cuz James said now I will now

524

00:21:25,810 --> 00:21:24,049

take the poisons out of your and this

525

00:21:28,389 --> 00:21:25,820

was particularly interesting to me

526

00:21:30,009 --> 00:21:28,399

because now it's too long ago to

527

00:21:32,620 --> 00:21:30,019

remember now but it was either before

528

00:21:36,129 --> 00:21:32,630

they sought after it and I'm almost

529

00:21:37,600 --> 00:21:36,139

certain that was after it well let me

530

00:21:41,139 --> 00:21:37,610

explain what he did what he did he

531

00:21:42,940 --> 00:21:41,149

basically he he put his we were filming

532

00:21:45,129 --> 00:21:42,950

it and he put his finger that they'd

533

00:21:47,740 --> 00:21:45,139

been a few spoons right before this

534

00:21:49,779 --> 00:21:47,750

which had the camera the sound recordist

535

00:21:51,970 --> 00:21:49,789

was very skeptical because he actually

536

00:21:54,279 --> 00:21:51,980

believed in all the sort of stuff from

537

00:21:56,620 --> 00:21:54,289

memory and so he was one guy who needed

538

00:21:58,570 --> 00:21:56,630

to be convinced and also of the water

539

00:22:00,490 --> 00:21:58,580

diviner he wasn't he wasn't at all

540

00:22:02,289 --> 00:22:00,500

because he'd had some experience with it

541

00:22:04,450 --> 00:22:02,299

out in the bushels of another so this

542

00:22:07,210 --> 00:22:04,460

guy was definitely not a not a

543

00:22:09,789 --> 00:22:07,220

card-carrying skeptic of any sort and he

544

00:22:12,669 --> 00:22:09,799

gradually had he had his beliefs

545

00:22:13,960 --> 00:22:12,679

he's abolished as we went on and I

546

00:22:16,629 --> 00:22:13,970

remember with the you know with this

547

00:22:18,669 --> 00:22:16,639

with the with the spoon and just as a

548

00:22:21,190 --> 00:22:18,679

matter of a throwaway while we were

549

00:22:23,200 --> 00:22:21,200

preparing to film his operation on fill

550

00:22:25,810 --> 00:22:23,210

of atoms while they're prepping him you

551

00:22:27,279 --> 00:22:25,820

know for the operation he just got this

552

00:22:29,019 --> 00:22:27,289

he started playing with the sound

553

00:22:31,210 --> 00:22:29,029

recorder he's now I want you to rub the

554

00:22:33,039 --> 00:22:31,220

spoon straight you know the whole week

555

00:22:36,629 --> 00:22:33,049

murali go through and then because he

556

00:22:39,190 --> 00:22:36,639

gets this braixen oh my god you know

557

00:22:42,250 --> 00:22:39,200

that's in the documentary is it that

558

00:22:43,750 --> 00:22:42,260

service because it's it's a wonderful

559

00:22:45,279 --> 00:22:43,760

sequence well here's the spoon anyway

560

00:22:48,009 --> 00:22:45,289

there was been by re the Melbourne boy

561

00:22:49,629 --> 00:22:48,019

several years ago can you tell me that

562

00:22:51,850 --> 00:22:49,639

that was trickery even though I've no

563

00:22:53,500 --> 00:22:51,860

idea because I wasn't there all I can

564

00:22:55,149 --> 00:22:53,510

say is it's more probable it is trickery

565

00:22:56,950 --> 00:22:55,159

than that it is a supernatural

566

00:22:58,750 --> 00:22:56,960

occurrence because you admit that the

567

00:23:00,100 --> 00:22:58,760

conditions were not scientifically we're

568

00:23:01,930 --> 00:23:00,110

not complete whatsoever now the

569

00:23:03,669 --> 00:23:01,940

conditions weren't scientific it but it

570

00:23:05,710 --> 00:23:03,679

appeared is that he bent the spin period

571

00:23:06,879 --> 00:23:05,720

as if you did yes alright well and how

572

00:23:08,440 --> 00:23:06,889

would that be done how would that sort

573

00:23:10,419 --> 00:23:08,450

of trickery or sleight of hand be done

574

00:23:12,159 --> 00:23:10,429

would you take this balloon and hold it

575

00:23:12,600 --> 00:23:12,169

between your fingers like this in front

576
00:23:15,390 --> 00:23:12,610
of me

577
00:23:17,370 --> 00:23:15,400
put your elbows on the table okay let's

578
00:23:19,590 --> 00:23:17,380
present it so that it is fairly visible

579
00:23:20,850 --> 00:23:19,600
now you're holding it firmly pinch it

580
00:23:22,290 --> 00:23:20,860
like that so that you have good control

581
00:23:23,940 --> 00:23:22,300
over it flies to turn it just a little

582
00:23:25,380 --> 00:23:23,950
bit sideways looking a little bit like

583
00:23:26,700 --> 00:23:25,390
that that's fine now I'm really going to

584
00:23:28,500 --> 00:23:26,710
stroke it with my index pair I'm not

585
00:23:29,820 --> 00:23:28,510
putting undue pressure on if I put

586
00:23:30,690 --> 00:23:29,830
pressure on like that I would move your

587
00:23:32,160 --> 00:23:30,700
arms right right

588
00:23:33,900 --> 00:23:32,170

I'm not putting undue pressure on you're

589

00:23:36,240 --> 00:23:33,910

going to get a remarkable illusion

590

00:23:37,560 --> 00:23:36,250

taking place here you will think if you

591

00:23:38,820 --> 00:23:37,570

aren't very careful you would begin to

592

00:23:40,800 --> 00:23:38,830

think that it looks rubbery am I correct

593

00:23:42,420 --> 00:23:40,810

yes now I'm putting very little hold it

594

00:23:44,070 --> 00:23:42,430

very very lightly very funny so you're

595

00:23:45,510 --> 00:23:44,080

barely holding it look at this the

596

00:23:47,190 --> 00:23:45,520

appears divot getting rubbery let go

597

00:23:48,360 --> 00:23:47,200

there for a second if you will now I'm

598

00:23:51,480 --> 00:23:48,370

just gonna hold it like this and I'm

599

00:23:53,820 --> 00:23:51,490

just gonna have mr. Gamble's is there no

600

00:23:55,380 --> 00:23:53,830

and I did a rather well I think

601
00:23:58,080 --> 00:23:55,390
no I think you did it very well but how

602
00:23:59,370 --> 00:23:58,090
did you do it I'm sorry to tell you that

603
00:24:00,870 --> 00:23:59,380
you'd be as smart as I am and I don't

604
00:24:02,940 --> 00:24:00,880
want you to be quite as smart as I am

605
00:24:04,140 --> 00:24:02,950
because then you wouldn't say come on

606
00:24:05,910 --> 00:24:04,150
no this is do you say this is the one

607
00:24:07,260 --> 00:24:05,920
they don't already been yeah but just by

608
00:24:11,880 --> 00:24:07,270
stroking it gently a bad you've been

609
00:24:14,340 --> 00:24:11,890
dead fantastic so Randy does the spoon

610
00:24:18,600 --> 00:24:14,350
thing and like this and there's a

611
00:24:21,150 --> 00:24:18,610
cutaway to Dick Smith standing next to a

612
00:24:24,480 --> 00:24:21,160
cameraman in Fitz and the cameraman

613
00:24:26,520 --> 00:24:24,490

telling dick to be quite here okay and

614

00:24:28,770 --> 00:24:26,530

then I think we filmed the rant the the

615

00:24:30,480 --> 00:24:28,780

Philip Adams operation but maybe Philip

616

00:24:33,660 --> 00:24:30,490

didn't want to be in at all well maybe

617

00:24:35,610 --> 00:24:33,670

because the only the only time Philip is

618

00:24:39,210 --> 00:24:35,620

in the final Philip Adams is in the

619

00:24:40,680 --> 00:24:39,220

final cut is right at the end okay so

620

00:24:43,200 --> 00:24:40,690

we're Randy's doing a trick with a

621

00:24:45,870 --> 00:24:43,210

cigarette on the table oh that's right

622

00:24:47,460 --> 00:24:45,880

yes Oh psychic surgeon bit didn't make

623

00:24:48,810 --> 00:24:47,470

the fight well I thought it was the best

624

00:24:49,200 --> 00:24:48,820

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

625

00:24:50,700 --> 00:24:49,210

cut out

626

00:24:52,830 --> 00:24:50,710

I know Phil it probably didn't what he

627

00:24:55,920 --> 00:24:52,840

didn't want it I mean he because he you

628

00:24:57,330 --> 00:24:55,930

saw his extremely capacious and maybe it

629

00:24:59,460 --> 00:24:57,340

was a bit silly because he always wears

630

00:25:02,340 --> 00:24:59,470

black all black so yeah that's a deadly

631

00:25:05,130 --> 00:25:02,350

tilt self-consciousness

632

00:25:07,980 --> 00:25:05,140

but it was astounding because I remember

633

00:25:09,270 --> 00:25:07,990

watching you know where as as he saw

634

00:25:11,310 --> 00:25:09,280

that he said now I'm gonna take all

635

00:25:13,560 --> 00:25:11,320

these terrible things that are in your

636

00:25:15,000 --> 00:25:13,570

stomach all these wicked tumours and

637

00:25:18,120 --> 00:25:15,010

things that have been making you feel

638

00:25:21,030 --> 00:25:18,130

ill so he gets his fingers and he starts

639

00:25:23,760 --> 00:25:21,040

pushing and he pushes deeper and deeper

640

00:25:26,100 --> 00:25:23,770

into this super capacious roll of full

641

00:25:28,710 --> 00:25:26,110

of fat and dumb

642

00:25:31,860 --> 00:25:28,720

and then this blood wells up you know

643

00:25:35,220 --> 00:25:31,870

and it's the most extraordinary sight I

644

00:25:36,870 --> 00:25:35,230

mean you could swear blind that he is

645

00:25:39,030 --> 00:25:36,880

actually putting his penetrated his

646

00:25:41,820 --> 00:25:39,040

stomach yeah and then the blood wells up

647

00:25:44,549 --> 00:25:41,830

underneath goes it's coming I can get it

648

00:25:49,799 --> 00:25:44,559

now as the blood world and he just pulls

649

00:25:52,260 --> 00:25:49,809

out this giblet and says I've got it

650

00:25:54,210 --> 00:25:52,270

yeah yeah and we've just we were

651
00:25:56,730 --> 00:25:54,220
gobsmacked absolutely gobsmacked at me

652
00:26:00,060 --> 00:25:56,740
and we we said how do you do it come on

653
00:26:01,560 --> 00:26:00,070
how do you do it and he showed us yeah

654
00:26:04,650 --> 00:26:01,570
basically and I don't know if I should

655
00:26:06,840 --> 00:26:04,660
give that away should I or I if

656
00:26:09,720 --> 00:26:06,850
listeners really want to know they can

657
00:26:11,400 --> 00:26:09,730
find out okay yeah but it's son it's

658
00:26:13,110 --> 00:26:11,410
it's sleight of hand it's slide if well

659
00:26:15,180 --> 00:26:13,120
it's sort of slider that yet his sleight

660
00:26:17,760 --> 00:26:15,190
of hand but it's very well prepared

661
00:26:22,409 --> 00:26:17,770
sleight of hand yeah there's a certain

662
00:26:24,270 --> 00:26:22,419
prop that we all exactly so that you

663
00:26:26,010 --> 00:26:24,280

know that was just absolutely shorted

664

00:26:30,810 --> 00:26:26,020

but but the point I was gonna make was

665

00:26:32,580 --> 00:26:30,820

that my mother who was a dear soul was

666

00:26:34,560 --> 00:26:32,590

very much into all this stuff were G

667

00:26:36,510 --> 00:26:34,570

boards and you know visiting of the

668

00:26:38,010 --> 00:26:36,520

hereafter and she's to go across this

669

00:26:40,320 --> 00:26:38,020

place in England I mean it was there one

670

00:26:41,940 --> 00:26:40,330

blind spot and otherwise highly

671

00:26:45,960 --> 00:26:41,950

intelligent not particularly

672

00:26:47,400 --> 00:26:45,970

well-educated woman but she believed and

673

00:26:49,980 --> 00:26:47,410

all this sort of stuff and she and she

674

00:26:51,840 --> 00:26:49,990

finally she got the deal at one point

675

00:26:55,770 --> 00:26:51,850

she started going to this faith healer

676
00:26:56,610 --> 00:26:55,780
guy in Kings Cross no woman a woman

677
00:26:58,860 --> 00:26:56,620
that's sure oh yeah

678
00:27:01,470 --> 00:26:58,870
and she went to him a cup and she told

679
00:27:03,270 --> 00:27:01,480
me breath breathlessly about this this

680
00:27:05,370 --> 00:27:03,280
wonderful woman and how she was you know

681
00:27:09,120 --> 00:27:05,380
but operate on their time it identical

682
00:27:11,640 --> 00:27:09,130
thing that this that this that Randy did

683
00:27:15,150 --> 00:27:11,650
with Philip yeah and I said I can I come

684
00:27:17,340 --> 00:27:15,160
along and she said oh okay so I went

685
00:27:19,770 --> 00:27:17,350
along saying and we went into the room

686
00:27:23,250 --> 00:27:19,780
and he is this woman or not not quite

687
00:27:24,720 --> 00:27:23,260
dressed up in bangles and veils and you

688
00:27:26,340 --> 00:27:24,730

know and there wasn't a crystal ball and

689

00:27:31,250 --> 00:27:26,350

then like that but it was like a sort of

690

00:27:34,320 --> 00:27:31,260

semi clinical environment and basically

691

00:27:36,960 --> 00:27:34,330

she sort of said who's who you know and

692

00:27:38,710 --> 00:27:36,970

I said I'm just very curious to see how

693

00:27:40,330 --> 00:27:38,720

you actually operated

694

00:27:41,980 --> 00:27:40,340

and she said no I can't do it in the

695

00:27:44,380 --> 00:27:41,990

presence of others

696

00:27:46,390 --> 00:27:44,390

so I wasn't allowed to I wasn't allowed

697

00:27:48,490 --> 00:27:46,400

to watch I was sitting at the door but I

698

00:27:51,159 --> 00:27:48,500

I really went to town on my mum after

699

00:27:52,990 --> 00:27:51,169

that you know and she stopped going to

700

00:27:55,330 --> 00:27:53,000

her as it happened but I mean that was

701
00:27:59,020 --> 00:27:55,340
an object lesson for me well there are

702
00:28:00,430 --> 00:27:59,030
two things that when I'm giving public

703
00:28:03,430 --> 00:28:00,440
talks and whatever I say there are two

704
00:28:05,110 --> 00:28:03,440
things that for sure I mean there are

705
00:28:06,310 --> 00:28:05,120
many but for the two things for sure

706
00:28:07,840 --> 00:28:06,320
that we know if they are being done

707
00:28:10,419 --> 00:28:07,850
they're being done as a scam and a con

708
00:28:11,830 --> 00:28:10,429
yeah because there are lots of people

709
00:28:13,149 --> 00:28:11,840
who call themselves psychics out there

710
00:28:15,190 --> 00:28:13,159
who've convinced themselves they have

711
00:28:17,080 --> 00:28:15,200
magical powers yeah a lot of people are

712
00:28:19,330 --> 00:28:17,090
very honestly deluded but there are two

713
00:28:21,220 --> 00:28:19,340

things for sure we know you can't be

714

00:28:22,960 --> 00:28:21,230

deluded you have to learn one is spoon

715

00:28:24,430 --> 00:28:22,970

bending because you have to learn the

716

00:28:27,700 --> 00:28:24,440

trick and the other a psychic surgery

717

00:28:28,899 --> 00:28:27,710

because as you know it's a it's a

718

00:28:30,640 --> 00:28:28,909

sleight of hand it's a con from

719

00:28:32,710 --> 00:28:30,650

beginning to end so you can't innocently

720

00:28:35,049 --> 00:28:32,720

fool yourself you're doing this exactly

721

00:28:37,899 --> 00:28:35,059

yeah yeah and I mean that was that was

722

00:28:40,450 --> 00:28:37,909

Randy's whole whole thing you know I'm a

723

00:28:42,789 --> 00:28:40,460

I'm a I'm a magician I'm a magician and

724

00:28:44,350 --> 00:28:42,799

the problem with people like uri geller

725

00:28:47,320 --> 00:28:44,360

and always sort of people is that when

726

00:28:49,149 --> 00:28:47,330

they're subjected to tests they're

727

00:28:51,220 --> 00:28:49,159

they're they're interlocutors are

728

00:28:52,630 --> 00:28:51,230

scientists but scientists are not

729

00:28:55,690 --> 00:28:52,640

trained the magicians I mean they're

730

00:28:58,180 --> 00:28:55,700

magicians they so rejects a magician to

731

00:29:01,299 --> 00:28:58,190

expose a magician yeah the curious thing

732

00:29:03,100 --> 00:29:01,309

is that they just many of many many

733

00:29:04,990 --> 00:29:03,110

years later in nineteen was it on

734

00:29:11,110 --> 00:29:05,000

actually and I think about it was before

735

00:29:14,169 --> 00:29:11,120

it was 1975 I had done a film for the

736

00:29:15,640 --> 00:29:14,179

ABC and an aboriginal settlement in

737

00:29:19,960 --> 00:29:15,650

central australia called you and a moon

738

00:29:22,090 --> 00:29:19,970

and while we were there we were filming

739

00:29:24,520 --> 00:29:22,100

these three old men out and about ten

740

00:29:27,610 --> 00:29:24,530

kilometres out from the settlement in

741

00:29:30,310 --> 00:29:27,620

late evening one day and and they were

742

00:29:33,220 --> 00:29:30,320

doing a sand painting thing for us right

743

00:29:35,710 --> 00:29:33,230

which was open to the public just that

744

00:29:37,990 --> 00:29:35,720

we could film it in other words and one

745

00:29:40,840 --> 00:29:38,000

of them suddenly cried out and cut

746

00:29:44,680 --> 00:29:40,850

himself with a knife across the shoulder

747

00:29:45,850 --> 00:29:44,690

and big they asked if we could they take

748

00:29:47,860 --> 00:29:45,860

them straight away back into the

749

00:29:51,020 --> 00:29:47,870

settlement now we were as I said ten

750

00:29:54,530 --> 00:29:53,150

a lot of those very little wood wood

751

00:29:56,060 --> 00:29:54,540

there or he said was right out in the

752

00:29:58,220 --> 00:29:56,070

open there's no way that they could have

753

00:30:01,340 --> 00:29:58,230

got any signal or anything like that and

754

00:30:02,900 --> 00:30:01,350

when we got into the settlement it was

755

00:30:04,880 --> 00:30:02,910

dark as we've gone out and attracted

756

00:30:07,640 --> 00:30:04,890

with a trailer there was a huge crowd

757

00:30:11,420 --> 00:30:07,650

around this little aid post right and I

758

00:30:12,800 --> 00:30:11,430

went in to see the the the nurse that

759

00:30:14,500 --> 00:30:12,810

was on duty there and I said what's

760

00:30:17,780 --> 00:30:14,510

happened and she said I've as a man died

761

00:30:20,150 --> 00:30:17,790

now the reason I found that interesting

762

00:30:22,520 --> 00:30:20,160

is that just before this guy cut himself

763

00:30:24,260 --> 00:30:22,530

I had looked at my watch because I was

764

00:30:26,840 --> 00:30:24,270

very worried about the color temperature

765

00:30:30,470 --> 00:30:26,850

because we were losing light and I

766

00:30:32,090 --> 00:30:30,480

noticed it was 5:30 and I asked the

767

00:30:35,360 --> 00:30:32,100

nurse what time did that he done did he

768

00:30:37,820 --> 00:30:35,370

die and and she said I've disciplined my

769

00:30:38,690 --> 00:30:37,830

god check and it was like 528 or

770

00:30:41,990 --> 00:30:38,700

something like that

771

00:30:46,880 --> 00:30:42,000

time of death so you know that really

772

00:30:48,440 --> 00:30:46,890

shook me up a bit and and then you know

773

00:30:50,330 --> 00:30:48,450

for the next 10 days there was this

774

00:30:52,760 --> 00:30:50,340

elaborate sorry spectacle where they'd

775

00:30:55,220 --> 00:30:52,770

you know found out why the man had had

776

00:30:57,230 --> 00:30:55,230

why the man had died in the house in the

777

00:30:58,610 --> 00:30:57,240

hospital and who the guy was had cut

778

00:31:01,460 --> 00:30:58,620

himself you know there was a complex

779

00:31:03,680 --> 00:31:01,470

clan relationship and it all had to do

780

00:31:08,960 --> 00:31:03,690

with singing and you know and all the

781

00:31:14,480 --> 00:31:08,970

sort of stuff and what intrigued me was

782

00:31:18,710 --> 00:31:14,490

was not you know was was happen how did

783

00:31:22,610 --> 00:31:18,720

he how did he how did the song man know

784

00:31:25,520 --> 00:31:22,620

that what signal did he get so I began

785

00:31:27,920 --> 00:31:25,530

reading but three or four years ago I

786

00:31:29,060 --> 00:31:27,930

began writing a memoir and I was riding

787

00:31:31,370 --> 00:31:29,070

up this chapter because I was very

788

00:31:32,630 --> 00:31:31,380

curious to know you know just how this

789

00:31:36,020 --> 00:31:32,640

could have happened and what the current

790

00:31:40,220 --> 00:31:36,030

thinking about it was and it turns out

791

00:31:42,890 --> 00:31:40,230

that AP Elkin the famous Australian

792

00:31:45,260 --> 00:31:42,900

anthropologists had actually you know

793

00:31:48,590 --> 00:31:45,270

seen remarkable examples of this sort of

794

00:31:50,750 --> 00:31:48,600

thing in practice in other words of all

795

00:31:53,240 --> 00:31:50,760

sort of telemetry almost you know this

796

00:31:55,130 --> 00:31:53,250

of information being sent over a long

797

00:31:56,980 --> 00:31:55,140

distance and he was very intrigued

798

00:32:00,630 --> 00:31:56,990

initially skeptical but more and more

799

00:32:02,760 --> 00:32:00,640

intrigued about about what it was

800

00:32:04,710 --> 00:32:02,770

and he began doing a series of

801
00:32:05,850 --> 00:32:04,720
experiments which were all inconclusive

802
00:32:08,520 --> 00:32:05,860
because nobody could agree on the

803
00:32:14,310 --> 00:32:08,530
methodology for the experiments but I

804
00:32:16,680 --> 00:32:14,320
still managed to find an anthropologist

805
00:32:18,660 --> 00:32:16,690
in Adelaide who was an adviser to the

806
00:32:21,480 --> 00:32:18,670
South Australian government on land

807
00:32:24,150 --> 00:32:21,490
rights claims who was said to me I had

808
00:32:26,220 --> 00:32:24,160
no scepticism about that whatsoever I am

809
00:32:28,110 --> 00:32:26,230
convinced from my thirty years of

810
00:32:31,320 --> 00:32:28,120
working with Aboriginal people that they

811
00:32:34,560 --> 00:32:31,330
have extra extra mental powers when it

812
00:32:36,390 --> 00:32:34,570
comes to hearing and speaking to people

813
00:32:38,100 --> 00:32:36,400

now then I then asked my friend across

814

00:32:39,540 --> 00:32:38,110

the road there was the emeritus

815

00:32:41,280 --> 00:32:39,550

professor of anthropology at Sydney

816

00:32:42,060 --> 00:32:41,290

University and she basis said I don't

817

00:32:46,110 --> 00:32:42,070

believe it

818

00:32:47,790 --> 00:32:46,120

because when I used to go out and and

819

00:32:49,710 --> 00:32:47,800

work with the people in Herman's burg I

820

00:32:51,750 --> 00:32:49,720

saw equally extraordinary things but I'm

821

00:32:54,960 --> 00:32:51,760

sure it was just you to an astonishing

822

00:32:57,030 --> 00:32:54,970

acuity of hearing or whatever and I

823

00:32:59,250 --> 00:32:57,040

finished the chapter by citing the

824

00:33:01,860 --> 00:32:59,260

example of these elephants in Africa who

825

00:33:03,450 --> 00:33:01,870

can hear now they'll suddenly lift up

826

00:33:05,190 --> 00:33:03,460

and point in a particular direction and

827

00:33:08,040 --> 00:33:05,200

then head off there and what they're

828

00:33:10,800 --> 00:33:08,050

hearing is thunder from up to a hundred

829

00:33:12,990 --> 00:33:10,810

kilometres away and it's a low frequency

830

00:33:14,820 --> 00:33:13,000

sound and they have ears that could pick

831

00:33:16,680 --> 00:33:14,830

up a low-frequency sound from a hundred

832

00:33:18,630 --> 00:33:16,690

kilometres away so in other words

833

00:33:20,610 --> 00:33:18,640

there's a natural explanation yeah so

834

00:33:22,680 --> 00:33:20,620

all this is well we would suspect we

835

00:33:24,960 --> 00:33:22,690

would suspect so though sometimes it's

836

00:33:27,600 --> 00:33:24,970

not always apparent or easy to find out

837

00:33:28,800 --> 00:33:27,610

not at all not at all and if we were so

838

00:33:31,890 --> 00:33:28,810

to relate this back to the water

839

00:33:35,550 --> 00:33:31,900

divineness of course today in their

840

00:33:37,890 --> 00:33:35,560

worldview the answer is quite easy they

841

00:33:40,800 --> 00:33:37,900

have special powers some table lets them

842

00:33:43,590 --> 00:33:40,810

find water and as you saw when they

843

00:33:47,670 --> 00:33:43,600

don't their minds will race to find out

844

00:33:49,800 --> 00:33:47,680

or give them comfort I didn't find it

845

00:33:52,160 --> 00:33:49,810

all because my foot was sore or

846

00:33:54,930 --> 00:33:52,170

something it's a very it's a very common

847

00:33:57,210 --> 00:33:54,940

human response obviously you know when

848

00:33:58,920 --> 00:33:57,220

you are you know when you've had when

849

00:34:00,300 --> 00:33:58,930

it's been part the law has been passed

850

00:34:02,430 --> 00:34:00,310

down to you by your father and

851
00:34:03,540 --> 00:34:02,440
grandfather and and so on you know

852
00:34:05,490 --> 00:34:03,550
because it would there must be an

853
00:34:07,470 --> 00:34:05,500
ancient ritual I'd imagined comes back

854
00:34:09,090 --> 00:34:07,480
water divining dowsing this sort of

855
00:34:10,710 --> 00:34:09,100
thing on thousands of years well okay so

856
00:34:13,200 --> 00:34:10,720
there is a thousands of years of

857
00:34:15,270 --> 00:34:13,210
basically people having having

858
00:34:17,909 --> 00:34:15,280
they're having their beliefs reinforced

859
00:34:19,740 --> 00:34:17,919
by discovery of course because so often

860
00:34:20,790 --> 00:34:19,750
these people do find water if they

861
00:34:22,800 --> 00:34:20,800
didn't find water

862
00:34:25,440 --> 00:34:22,810
well not they discover the water table

863
00:34:27,450 --> 00:34:25,450

of course you know but I mean and they

864

00:34:29,700 --> 00:34:27,460

also are probably and I remember Randy

865

00:34:31,109 --> 00:34:29,710

saying this they're very good almost

866

00:34:33,480 --> 00:34:31,119

certainly very good geographers these

867

00:34:35,280 --> 00:34:33,490

people you know they know land form you

868

00:34:37,320 --> 00:34:35,290

know they would say you know we would we

869

00:34:41,129 --> 00:34:37,330

would say skeptically but I'm telling

870

00:34:43,409 --> 00:34:41,139

you how to suck eggs you know that you

871

00:34:44,820 --> 00:34:43,419

know they use this as part of their bag

872

00:34:46,409 --> 00:34:44,830

of tricks they wouldn't see it that way

873

00:34:50,490 --> 00:34:46,419

at all I imagine I would just

874

00:34:52,770 --> 00:34:50,500

subconsciously employ these these these

875

00:34:54,540 --> 00:34:52,780

bits of evidence to to make a decision

876

00:34:57,510 --> 00:34:54,550

about where to go well there's many

877

00:35:00,120 --> 00:34:57,520

factors one is as you saw the rods move

878

00:35:01,859 --> 00:35:00,130

they twitch they move they swing yeah we

879

00:35:04,890 --> 00:35:01,869

know why because the ideomotor action

880

00:35:07,230 --> 00:35:04,900

and the muscle movement yeah coupled

881

00:35:11,220 --> 00:35:07,240

with success

882

00:35:13,109 --> 00:35:11,230

yeah and coupled with the old standard

883

00:35:16,079 --> 00:35:13,119

of remembering the times they were right

884

00:35:17,730 --> 00:35:16,089

and disregarding or excusing the times

885

00:35:19,950 --> 00:35:17,740

they were wrong and the power of belief

886

00:35:22,140 --> 00:35:19,960

yeah you know that's obviously at the

887

00:35:25,980 --> 00:35:22,150

bottom of the whole thing yeah so 40

888

00:35:28,620 --> 00:35:25,990

almost coming up to 40 years is 38 years

889

00:35:33,570 --> 00:35:28,630

ago that the James Randi in Australia

890

00:35:34,829 --> 00:35:33,580

was made and as we quite like to say in

891

00:35:36,630 --> 00:35:34,839

the Australian skeptics it was one of

892

00:35:38,370 --> 00:35:36,640

the reasons that the organisation was

893

00:35:42,780 --> 00:35:38,380

kicked off this meeting this this

894

00:35:44,400 --> 00:35:42,790

divining and I talk about James Randi in

895

00:35:45,960 --> 00:35:44,410

Australia the documentary because not

896

00:35:49,320 --> 00:35:45,970

only and we were discussing this before

897

00:35:51,570 --> 00:35:49,330

off air not only is it a classic of

898

00:35:55,320 --> 00:35:51,580

skepticism that's got Randy in it which

899

00:35:58,320 --> 00:35:55,330

is always fun but you could film the

900

00:36:00,120 --> 00:35:58,330

same thing tomorrow and it would be

901
00:36:02,670 --> 00:36:00,130
scarcely any different you get the same

902
00:36:05,910 --> 00:36:02,680
characters from the countryside rolling

903
00:36:10,020 --> 00:36:05,920
up with their wonderful devices and

904
00:36:11,400 --> 00:36:10,030
things you'd get the same confidence and

905
00:36:14,040 --> 00:36:11,410
you'd get the same results almost

906
00:36:16,740 --> 00:36:14,050
certainly because I I've been involved

907
00:36:18,780 --> 00:36:16,750
with a couple of since in the years

908
00:36:20,130 --> 00:36:18,790
since then and they in the same Ken and

909
00:36:22,230 --> 00:36:20,140
that struck me at the time the first

910
00:36:24,630 --> 00:36:22,240
time I was involved in a war of divining

911
00:36:26,370 --> 00:36:24,640
test along came the diviners from

912
00:36:28,320 --> 00:36:26,380
central casting they're a wonderful

913
00:36:29,849 --> 00:36:28,330

group of it it's amazing that they still

914

00:36:31,410 --> 00:36:29,859

persist her in a way because when you

915

00:36:34,680 --> 00:36:31,420

think of that 40 years that have gone by

916

00:36:37,560 --> 00:36:34,690

and the explosion of geometric

917

00:36:39,510 --> 00:36:37,570

proportions of knowledge and the

918

00:36:42,540 --> 00:36:39,520

mechanical and electronic devices to

919

00:36:44,820 --> 00:36:42,550

utilize that knowledge that they haven't

920

00:36:48,030 --> 00:36:44,830

in a way been subsided you know by it

921

00:36:50,040 --> 00:36:48,040

was subsumed by by just electronic

922

00:36:51,930 --> 00:36:50,050

devices that can tell where water is and

923

00:36:53,940 --> 00:36:51,940

so on then so therefore that you don't

924

00:36:55,740 --> 00:36:53,950

have to have this sort of yeah sort of

925

00:37:06,420 --> 00:36:55,750

human element to it it's interesting

926

00:37:08,040 --> 00:37:06,430

it's not gonna go away for this these

927

00:37:09,660 --> 00:37:08,050

good this group of people who are you

928

00:37:11,730 --> 00:37:09,670

know are probably keeping us a bit more

929

00:37:13,380 --> 00:37:11,740

human or something rather maybe there

930

00:37:15,480 --> 00:37:13,390

are some sort of superstitions that we

931

00:37:16,770 --> 00:37:15,490

should hang on to do otherwise we're

932

00:37:19,440 --> 00:37:16,780

just gonna be you know we're gonna grow

933

00:37:22,710 --> 00:37:19,450

you know and tear out areas or something

934

00:37:25,140 --> 00:37:22,720

well they are one of the in some ways

935

00:37:28,710 --> 00:37:25,150

they are quite wonderful and they

936

00:37:31,290 --> 00:37:28,720

usually with a very rare exception

937

00:37:33,839 --> 00:37:31,300

honest genuine yeah yeah exactly yeah I

938

00:37:35,940 --> 00:37:33,849

I was struck by that at the time just

939

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

the level of their self belief and and

940

00:37:39,599 --> 00:37:37,960

and the gentleness they were really

941

00:37:41,460 --> 00:37:39,609

quite concerned about how embarrassed

942

00:37:43,410 --> 00:37:41,470

we're all gonna be you know when they

943

00:37:46,500 --> 00:37:43,420

all managed to do it yeah I mean it was

944

00:37:48,960 --> 00:37:46,510

just extraordinary not one of them not

945

00:37:51,270 --> 00:37:48,970

one of them you know and had the

946

00:37:54,079 --> 00:37:51,280

prescience to basically see what a

947

00:37:56,550 --> 00:37:54,089

diabolically cunning experiment this was

948

00:37:58,500 --> 00:37:56,560

because I remember and of course from

949

00:38:00,660 --> 00:37:58,510

the film you know they say right make

950

00:38:02,460 --> 00:38:00,670

sure you can't divine water when the

951
00:38:04,680 --> 00:38:02,470
field was clear and then they dig the

952
00:38:06,359 --> 00:38:04,690
trench okay and then they put the pipe

953
00:38:08,520 --> 00:38:06,369
on the trench and the open pipe of the

954
00:38:10,380 --> 00:38:08,530
water yes then they close the pipe with

955
00:38:12,390 --> 00:38:10,390
the water in it yes because they know

956
00:38:14,160 --> 00:38:12,400
the waters in there then because they've

957
00:38:17,220 --> 00:38:14,170
seen it's been shown to them and then

958
00:38:19,020 --> 00:38:17,230
suddenly they're confronted with the ten

959
00:38:21,780 --> 00:38:19,030
pipes and only ones about the water in

960
00:38:23,940 --> 00:38:21,790
it and you notice with all of them you

961
00:38:25,890 --> 00:38:23,950
know and they're suddenly there what's

962
00:38:28,560 --> 00:38:25,900
the word I was gonna say antenna go up

963
00:38:31,260 --> 00:38:28,570

no I mean they suddenly they certainly

964

00:38:33,900 --> 00:38:31,270

do become more serious and a little bit

965

00:38:35,820 --> 00:38:33,910

more tentative about the whole thing but

966

00:38:38,180 --> 00:38:35,830

you know because they just do that's the

967

00:38:40,980 --> 00:38:38,190

situation they're in

968

00:38:43,140 --> 00:38:40,990

and you know yeah nothing nothing

969

00:38:45,900 --> 00:38:43,150

happens they don't they don't you know

970

00:38:47,640 --> 00:38:45,910

do it anyway folks of the documentary is

971

00:38:49,680 --> 00:38:47,650

called James Randi and Australian is one

972

00:38:54,330 --> 00:38:49,690

of the jokes have always had what an

973

00:38:57,420 --> 00:38:54,340

imagined is titled it was yeah well you

974

00:38:58,980 --> 00:38:57,430

know I mean that it played on his name

975

00:39:00,960 --> 00:38:58,990

and that's the gene it was a

976
00:39:02,190 --> 00:39:00,970
world-famous figure yeah yeah the man

977
00:39:05,460 --> 00:39:02,200
who unmasked uri geller

978
00:39:07,230 --> 00:39:05,470
and of course it was only less than a

979
00:39:08,760 --> 00:39:07,240
month after that he flew down to

980
00:39:10,620 --> 00:39:08,770
Melbourne to be on the Don Lane show and

981
00:39:11,250 --> 00:39:10,630
was spectacularly kicked off that's

982
00:39:13,410 --> 00:39:11,260
right

983
00:39:15,420 --> 00:39:13,420
yeah with me come here we are offering

984
00:39:17,370 --> 00:39:15,430
\$5,000 the people that say people are

985
00:39:19,440 --> 00:39:17,380
fakes you said Doris Stokes no fake no I

986
00:39:20,730 --> 00:39:19,450
just say uri geller is a fake you came

987
00:39:22,380 --> 00:39:20,740
here and you give it everybody a lot of

988
00:39:24,240 --> 00:39:22,390

lizard no no rain you haven't done

989

00:39:26,700 --> 00:39:24,250

anything I can show us a lot of tricks

990

00:39:26,880 --> 00:39:26,710

that you tonight

991

00:39:33,080 --> 00:39:26,890

[Music]

992

00:39:37,310 --> 00:39:35,120

you you come over here with this big

993

00:39:38,600 --> 00:39:37,320

reputation you give us a lot of lip

994

00:39:40,670 --> 00:39:38,610

service about all this stuff that you're

995

00:39:42,290 --> 00:39:40,680

gonna prove you go against the lady like

996

00:39:43,460 --> 00:39:42,300

Doris Stokes who never harmed anybody in

997

00:39:46,550 --> 00:39:43,470

her whole life and you call her a

998

00:39:48,260 --> 00:39:46,560

charlatan a fake you know yes I do you

999

00:39:50,120 --> 00:39:48,270

said that she was a liar on the radio

1000

00:39:52,100 --> 00:39:50,130

you called her a liar No

1001

00:39:56,000 --> 00:39:52,110

and that woman would I know anybody but

1002

00:40:03,590 --> 00:39:56,010

I don't know whether she's right no sir

1003

00:40:06,500 --> 00:40:03,600

break and you can which Randy would have

1004

00:40:11,660 --> 00:40:06,510

loved oh well dick Smith loves it

1005

00:40:13,760 --> 00:40:11,670

because suddenly when when Randy flew

1006

00:40:15,530 --> 00:40:13,770

back to Sydney and dick winters to the

1007

00:40:18,590 --> 00:40:15,540

airport to pick Randy up there are all

1008

00:40:22,190 --> 00:40:18,600

these reporters and dick great he was

1009

00:40:25,370 --> 00:40:22,200

giggling yeah yeah yeah decoys knew the

1010

00:40:27,260 --> 00:40:25,380

value of publicity good and bad yeah

1011

00:40:29,330 --> 00:40:27,270

Oh Bob honey what a pleasure has been to

1012

00:40:31,640 --> 00:40:29,340

chat with you and again if I had a time

1013

00:40:34,850 --> 00:40:31,650

machine I'd love to have looked at that

1014

00:40:36,830 --> 00:40:34,860

day and see what it was like to be there

1015

00:40:38,270 --> 00:40:36,840

but we can all we can all be there by

1016

00:40:40,730 --> 00:40:38,280

watching James raining in Australia

1017

00:40:42,890 --> 00:40:40,740

folks again I'll put the link on this

1018

00:40:46,110 --> 00:40:42,900

week's show notes but for now Bob thanks

1019

00:41:10,539 --> 00:41:01,630

[Music]

1020

00:41:17,470 --> 00:41:10,549

putting out a call for help from the

1021

00:41:19,329 --> 00:41:17,480

sceptic zone listeners we have learned

1022

00:41:22,299 --> 00:41:19,339

that the Australian Government will soon

1023

00:41:24,789 --> 00:41:22,309

be taking down a website that holds a

1024

00:41:28,210 --> 00:41:24,799

lot of useful information to skeptics

1025

00:41:31,029 --> 00:41:28,220

and to the members of Friends of science

1026

00:41:33,400 --> 00:41:31,039

in medicine these pages are the

1027

00:41:38,289 --> 00:41:33,410

complaints and determinations about

1028

00:41:40,450 --> 00:41:38,299

shonky therapeutics goods about 2,000 of

1029

00:41:42,700 --> 00:41:40,460

them the Therapeutic Goods

1030

00:41:45,519 --> 00:41:42,710

Administration will soon be taking this

1031

00:41:48,609 --> 00:41:45,529

information down due to restructuring if

1032

00:41:52,089 --> 00:41:48,619

you have the skills to automate the copy

1033

00:41:54,880 --> 00:41:52,099

of and back up of webpages a large

1034

00:42:02,950 --> 00:41:54,890

number of web pages would be really keen

1035

00:42:06,430 --> 00:42:02,960

to hear from you I know there are many

1036

00:42:08,740 --> 00:42:06,440

listeners with IT skills to this project

1037

00:42:16,150 --> 00:42:08,750

it doesn't matter where you live in the

1038

00:42:18,130 --> 00:42:16,160

world if you're able to help with this

1039

00:42:21,279 --> 00:42:18,140

project you'd be working with longtime

1040

00:42:23,650 --> 00:42:21,289

friend of the show dr. Ken Harvey as a

1041

00:42:26,289 --> 00:42:23,660

thank you you'd be given acknowledgement

1042

00:42:29,349 --> 00:42:26,299

on any scientific papers that arise as a

1043

00:42:32,650 --> 00:42:29,359

result of the project if you have some

1044

00:42:35,140 --> 00:42:32,660

spare time and the skills in automated

1045

00:42:39,970 --> 00:42:35,150

copying of webpages please get in

1046

00:42:45,370 --> 00:42:39,980

contact send an email to F SM complaints

1047

00:42:47,650 --> 00:42:45,380

at gmail.com that's f s M stands for

1048

00:42:52,460 --> 00:42:47,660

friends science and medicine complaints

1049

00:42:55,580 --> 00:42:52,470

at gmail.com s FM complaints is one word

1050

00:43:01,460 --> 00:42:55,590

and put in the subject line back up of

1051
00:43:04,670 --> 00:43:01,470
webpages this is your chance if you have

1052
00:43:07,640 --> 00:43:04,680
the right sort of IT skills to be of

1053
00:43:24,440 --> 00:43:07,650
real use to the skeptical movement thank

1054
00:43:30,800 --> 00:43:24,450
you that looks good enough to eat or

1055
00:43:37,790 --> 00:43:30,810
does it here's the diet skeptic man

1056
00:43:42,070 --> 00:43:37,800
daily noble a loyal skeptic scientist

1057
00:43:49,730 --> 00:43:42,080
miss Mandy Lane oval here dietitian and

1058
00:43:52,609 --> 00:43:49,740
skeptic reporting from Brisbane this

1059
00:43:56,420 --> 00:43:52,619
episode of the diet skeptic report I

1060
00:43:59,240 --> 00:43:56,430
thought I would take a toady into a

1061
00:44:04,040 --> 00:43:59,250
topic that the media cannot seem to get

1062
00:44:08,230 --> 00:44:04,050
enough of our microbiota the human

1063
00:44:11,630 --> 00:44:08,240

microbiota is the 10 to 100 trillion

1064

00:44:14,870 --> 00:44:11,640

symbiotic microbial cells harbored in

1065

00:44:19,070 --> 00:44:14,880

each person primarily bacteria in the

1066

00:44:22,130 --> 00:44:19,080

gut more specifically I want to talk

1067

00:44:24,770 --> 00:44:22,140

about kefir a fermented drink that is

1068

00:44:26,800 --> 00:44:24,780

labeled as a probiotic and claimed to

1069

00:44:29,050 --> 00:44:26,810

have a large range of health benefits

1070

00:44:32,210 --> 00:44:29,060

owing to the possible positive

1071

00:44:37,160 --> 00:44:32,220

contribution of it's symbiotic microbes

1072

00:44:39,740 --> 00:44:37,170

to our microbiota due to its growing

1073

00:44:41,480 --> 00:44:39,750

popularity among health seekers and

1074

00:44:43,970 --> 00:44:41,490

natural health enthusiasts

1075

00:44:46,940 --> 00:44:43,980

Kathir has grown from being a

1076
00:44:50,180 --> 00:44:46,950
traditional home made food enjoyed

1077
00:44:52,280 --> 00:44:50,190
mostly by Eastern European cultures to

1078
00:44:56,180 --> 00:44:52,290
being sold as commercial products in

1079
00:44:58,220 --> 00:44:56,190
major food retailers kefir is reported

1080
00:45:01,400 --> 00:44:58,230
to have originated from the caucas

1081
00:45:04,540 --> 00:45:01,410
mountains which extend as a barrier

1082
00:45:05,989 --> 00:45:04,550
between Eastern Europe and Western Asia

1083
00:45:09,649 --> 00:45:05,999
Cafe is a

1084
00:45:11,749 --> 00:45:09,659
mented drink traditionally made using

1085
00:45:16,249 --> 00:45:11,759
cow's milk or goat's milk

1086
00:45:18,969 --> 00:45:16,259
it tastes sour and acidic and it can be

1087
00:45:21,829 --> 00:45:18,979
effervescent and slightly alcoholic

1088
00:45:26,149 --> 00:45:21,839

depending on the culture used to prepare

1089

00:45:28,699 --> 00:45:26,159

it is made using kefir grains which is

1090

00:45:31,579 --> 00:45:28,709

the term used to describe the culture of

1091

00:45:34,699 --> 00:45:31,589

yeast and lactic acid bacteria that is

1092

00:45:37,219 --> 00:45:34,709

more like cauliflower and appearance the

1093

00:45:41,329 --> 00:45:37,229

bacteria convert the lactose to lactic

1094

00:45:43,729 --> 00:45:41,339

acid decreasing the milks pH and the

1095

00:45:47,389 --> 00:45:43,739

yeast produces ethanol and carbon

1096

00:45:50,569 --> 00:45:47,399

dioxide from the lactic acid homemade

1097

00:45:54,259 --> 00:45:50,579

kefir can usually be produced in around

1098

00:45:57,199 --> 00:45:54,269

24 hours in a process similar to making

1099

00:45:59,539 --> 00:45:57,209

yogurt the kefir grains are strained

1100

00:46:02,599 --> 00:45:59,549

from the mixture and can be perpetually

1101
00:46:06,079 --> 00:46:02,609
used again to make more kefir kefir can

1102
00:46:09,799 --> 00:46:06,089
also be made using water or coconut milk

1103
00:46:12,769 --> 00:46:09,809
or even coconut or water provided there

1104
00:46:15,979 --> 00:46:12,779
is sufficient sugar in the mixture to

1105
00:46:18,229 --> 00:46:15,989
feed the fermentation process so to

1106
00:46:21,169 --> 00:46:18,239
answer the question of whether there is

1107
00:46:23,479 --> 00:46:21,179
any health benefits to consuming kefir I

1108
00:46:25,339 --> 00:46:23,489
will start with the current evidence

1109
00:46:29,479 --> 00:46:25,349
regarding the health benefits of

1110
00:46:33,199 --> 00:46:29,489
probiotics a probiotic is defined as

1111
00:46:35,779 --> 00:46:33,209
live microorganisms which when a

1112
00:46:39,229 --> 00:46:35,789
minister din adequate amounts confer a

1113
00:46:41,719 --> 00:46:39,239

health benefit on the host so by

1114

00:46:45,369 --> 00:46:41,729

definition of food that is labeled as a

1115

00:46:48,199 --> 00:46:45,379

probiotic has an implied health benefit

1116

00:46:50,719 --> 00:46:48,209

however benefits from probiotics in

1117

00:46:54,439 --> 00:46:50,729

healthy people is currently not

1118

00:46:58,149 --> 00:46:54,449

supported by the research a recent

1119

00:47:02,299 --> 00:46:58,159

Cochrane review of 16 systematic reviews

1120

00:47:05,389 --> 00:47:02,309

found little scientific evidence and no

1121

00:47:07,609 --> 00:47:05,399

high quality scientific evidence for the

1122

00:47:10,909 --> 00:47:07,619

use of probiotics as a preventative

1123

00:47:14,299 --> 00:47:10,919

measure well only a small number of

1124

00:47:17,359 --> 00:47:14,309

strains specific clinical applications

1125

00:47:19,650 --> 00:47:17,369

for probiotics are evidence-based to

1126
00:47:22,020 --> 00:47:19,660
date the European food and safety of

1127
00:47:24,900 --> 00:47:22,030
already has not approved any health

1128
00:47:26,970 --> 00:47:24,910
label claims for probiotics and some

1129
00:47:29,809 --> 00:47:26,980
European countries will not allow the

1130
00:47:34,079 --> 00:47:29,819
word probiotic to be used on food labels

1131
00:47:36,750 --> 00:47:34,089
in Australia the term probiotic is also

1132
00:47:39,480 --> 00:47:36,760
considered to be health claim and should

1133
00:47:42,589 --> 00:47:39,490
accurately reflect the underlying

1134
00:47:45,480 --> 00:47:42,599
scientific evidence in adherence to

1135
00:47:48,420 --> 00:47:45,490
Australian food regulatory standards

1136
00:47:51,990 --> 00:47:48,430
so what other health claims made about

1137
00:47:54,210 --> 00:47:52,000
kefir commercially prepared kefir drinks

1138
00:47:56,900 --> 00:47:54,220

in Australia appear to be labeled with

1139

00:48:00,720 --> 00:47:56,910

meaningless wellness claims such as

1140

00:48:03,710 --> 00:48:00,730

friendly live cultures and maintains

1141

00:48:07,170 --> 00:48:03,720

your body's inner balance naturally

1142

00:48:10,890 --> 00:48:07,180

however wellness bogs are full of much

1143

00:48:13,620 --> 00:48:10,900

more specific health claims I'm just

1144

00:48:17,309 --> 00:48:13,630

going to name a few with the caveat that

1145

00:48:19,410 --> 00:48:17,319

the real list is very long but these are

1146

00:48:21,990 --> 00:48:19,420

rabbit holes that I'm trying to avoid in

1147

00:48:25,859 --> 00:48:22,000

the interest of having a story completed

1148

00:48:26,490 --> 00:48:25,869

on time anyway some of the benefits of

1149

00:48:29,250 --> 00:48:26,500

kefir

1150

00:48:33,230 --> 00:48:29,260

ayuh was able to find with just a

1151
00:48:36,000 --> 00:48:33,240
cursory glance of the interwebs included

1152
00:48:38,460 --> 00:48:36,010
antibacterial properties protection

1153
00:48:41,299 --> 00:48:38,470
against cancer lowering of blood

1154
00:48:44,569 --> 00:48:41,309
pressure and blood glucose levels

1155
00:48:47,640 --> 00:48:44,579
treatment of inflammatory bowel disease

1156
00:48:50,670 --> 00:48:47,650
irritable bowel syndrome and lactose

1157
00:48:53,450 --> 00:48:50,680
intolerance as well as improvements of

1158
00:48:56,700 --> 00:48:53,460
these symptoms of allergies and asthma

1159
00:48:59,789 --> 00:48:56,710
kefir is also a food promoted by the

1160
00:49:03,480 --> 00:48:59,799
otherwise extremely restrictive gaps

1161
00:49:05,970 --> 00:49:03,490
diet a non evidence-based dietary

1162
00:49:09,599 --> 00:49:05,980
treatment for symptoms associated with

1163
00:49:11,490 --> 00:49:09,609

autism spectrum disorder in my search to

1164

00:49:14,430 --> 00:49:11,500

find proven health benefits from the

1165

00:49:17,940 --> 00:49:14,440

consumption of kefir and humans I found

1166

00:49:20,849 --> 00:49:17,950

very little evidence a search of PubMed

1167

00:49:24,029 --> 00:49:20,859

for randomized controlled trials to test

1168

00:49:28,440 --> 00:49:24,039

the benefits for kefir found us very

1169

00:49:31,650 --> 00:49:28,450

small number of individual studies only

1170

00:49:33,480 --> 00:49:31,660

one study reported a difference between

1171

00:49:36,870 --> 00:49:33,490

the group that consumed

1172

00:49:39,210 --> 00:49:36,880

and the control group this was in a

1173

00:49:43,079 --> 00:49:39,220

long-term measurement of blood glucose

1174

00:49:46,710 --> 00:49:43,089

levels or HB 1 AC levels for a small

1175

00:49:48,810 --> 00:49:46,720

group of diabetics however much caution

1176
00:49:52,109 --> 00:49:48,820
should be applied in interpreting these

1177
00:49:54,120 --> 00:49:52,119
results due to the study design the

1178
00:49:57,450 --> 00:49:54,130
duration of the study and the small

1179
00:49:59,520 --> 00:49:57,460
number of participants also a single

1180
00:50:03,000 --> 00:49:59,530
study can only suggest a possible

1181
00:50:05,310 --> 00:50:03,010
benefit to that particular care for

1182
00:50:08,550 --> 00:50:05,320
culture and does not constitute evidence

1183
00:50:11,700 --> 00:50:08,560
of benefit to all diabetics from kefir

1184
00:50:13,800 --> 00:50:11,710
in general i've also observed some

1185
00:50:17,400 --> 00:50:13,810
wellness bloggers claiming the kefir

1186
00:50:19,500 --> 00:50:17,410
reduces the risk of osteoporosis due to

1187
00:50:21,690 --> 00:50:19,510
the calcium in the milk used to produce

1188
00:50:25,280 --> 00:50:21,700

the kefir I think I'll give them this

1189

00:50:28,320 --> 00:50:25,290

one other any risk consuming kefir

1190

00:50:31,620 --> 00:50:28,330

some careful recipes stipulate the use

1191

00:50:33,930 --> 00:50:31,630

of raw milk this would present a risk of

1192

00:50:36,150 --> 00:50:33,940

foodborne illness particularly to

1193

00:50:38,730 --> 00:50:36,160

infants and children the elderly and

1194

00:50:40,560 --> 00:50:38,740

those who are immunocompromised the

1195

00:50:43,800 --> 00:50:40,570

claim that careful will not ferment in

1196

00:50:46,050 --> 00:50:43,810

pasteurized milk is false so to sum it

1197

00:50:48,450 --> 00:50:46,060

up it seems that kefir is a traditional

1198

00:50:50,820 --> 00:50:48,460

beverage that has been enjoyed by many

1199

00:50:52,800 --> 00:50:50,830

cultures for a long time and for those

1200

00:50:56,040 --> 00:50:52,810

who enjoy it I would encourage them to

1201
00:50:58,470 --> 00:50:56,050
doing so but for those who do not enjoy

1202
00:51:00,990 --> 00:50:58,480
the taste of kefir or for whom making

1203
00:51:03,450 --> 00:51:01,000
kefir is a burden or to whom purchasing

1204
00:51:06,240 --> 00:51:03,460
kefir products is a significant expense

1205
00:51:09,060 --> 00:51:06,250
there is no evidence of health benefits

1206
00:51:11,310 --> 00:51:09,070
beyond those of the nutritional

1207
00:51:14,960 --> 00:51:11,320
ingredients used to produce the cattle

1208
00:51:18,480 --> 00:51:14,970
[Music]

1209
00:51:20,490 --> 00:51:18,490
so until next time skeptics this has

1210
00:51:21,910 --> 00:51:20,500
been the diet skeptic rapper

1211
00:51:25,340 --> 00:51:21,920
thank you for listening

1212
00:51:27,770 --> 00:51:25,350
[Music]

1213
00:51:43,880 --> 00:51:27,780

[Applause]

1214

00:51:49,450 --> 00:51:46,110

[Laughter]

1215

00:51:55,040 --> 00:51:49,460

[Music]

1216

00:51:59,000 --> 00:51:55,050

skeptical 20:18 conference registration

1217

00:52:04,650 --> 00:52:02,099

registration for sceptical 2018

1218

00:52:07,200 --> 00:52:04,660

conference the 9th Northern California

1219

00:52:08,089 --> 00:52:07,210

gathering on sides and skepticism is now

1220

00:52:10,740 --> 00:52:08,099

open

1221

00:52:13,620 --> 00:52:10,750

skeptical is excited to bring a stellar

1222

00:52:16,710 --> 00:52:13,630

list of speakers on timely and important

1223

00:52:18,780 --> 00:52:16,720

topics to you this June this year's

1224

00:52:22,079 --> 00:52:18,790

event will be held at the Shattuck Hotel

1225

00:52:25,200 --> 00:52:22,089

Plaza in Berkeley California on Sunday

1226
00:52:27,420 --> 00:52:25,210
the 10th of June 2018 the diverse

1227
00:52:29,990 --> 00:52:27,430
speakers will give you tools to

1228
00:52:32,280 --> 00:52:30,000
understand bad science and fake views

1229
00:52:34,740 --> 00:52:32,290
enlighten you about homelessness and

1230
00:52:37,260 --> 00:52:34,750
artificial intelligence protect your

1231
00:52:40,099 --> 00:52:37,270
children from being hacked and maybe

1232
00:52:42,390 --> 00:52:40,109
even by being abducted by aliens

1233
00:52:44,599 --> 00:52:42,400
information on the speakers and their

1234
00:52:49,950 --> 00:52:44,609
topics can be found at the website

1235
00:52:52,620 --> 00:52:49,960
skeptical con-com skeptical work hard to

1236
00:52:55,200 --> 00:52:52,630
make this a thought-provoking timely

1237
00:52:58,940 --> 00:52:55,210
subjects top-notch world-class speakers

1238
00:53:01,589 --> 00:52:58,950

low cost under \$50 one-day conference

1239

00:53:04,950 --> 00:53:01,599

discount rates are available before the

1240

00:53:08,329 --> 00:53:04,960

15th of May to grab those early tickets

1241

00:53:11,339 --> 00:53:08,339

and for more information visit skeptical

1242

00:53:13,290 --> 00:53:11,349

con-com or just look for the links in

1243

00:53:35,099 --> 00:53:13,300

this week's show notes

1244

00:53:39,490 --> 00:53:37,690

thank you for listening to the skeptics

1245

00:53:42,010 --> 00:53:39,500

are now coming up soon we're going to be

1246

00:53:44,980 --> 00:53:42,020

bringing you details about the upcoming

1247

00:53:48,039 --> 00:53:44,990

Australian skeptics convention later on

1248

00:53:49,480 --> 00:53:48,049

in the year in October hopefully we can

1249

00:53:51,130 --> 00:53:49,490

line up some interviews of some of the

1250

00:53:53,109 --> 00:53:51,140

speakers coming up and we'll tell you

1251
00:53:54,579 --> 00:53:53,119
who's who and what's what and how to do

1252
00:53:56,289 --> 00:53:54,589
it and where to get your tickets and all

1253
00:53:58,030 --> 00:53:56,299
that sort of good stuff something to

1254
00:54:01,059 --> 00:53:58,040
look forward to if you're in Sydney or

1255
00:54:02,740 --> 00:54:01,069
Australia or anywhere you can always

1256
00:54:05,650 --> 00:54:02,750
jump on a plane the Australian skeptics

1257
00:54:07,420 --> 00:54:05,660
National Convention later on in the year

1258
00:54:09,460 --> 00:54:07,430
of course there are other conventions

1259
00:54:11,260 --> 00:54:09,470
before that or around the same time or

1260
00:54:14,799 --> 00:54:11,270
during the year like we heard about

1261
00:54:16,809 --> 00:54:14,809
skeptic owl in California there's the

1262
00:54:18,520 --> 00:54:16,819
committee for skeptical inquiry the

1263
00:54:21,670 --> 00:54:18,530

saikhan coming up a bit later on

1264

00:54:23,980 --> 00:54:21,680

QED all sorts of conventions and before

1265

00:54:27,190 --> 00:54:23,990

I go another thank you as I do

1266

00:54:30,039 --> 00:54:27,200

periodically to the supporters of the

1267

00:54:33,039 --> 00:54:30,049

skeptics and those who subscribed by

1268

00:54:34,780 --> 00:54:33,049

patreon at skeptic zone TV or just

1269

00:54:37,180 --> 00:54:34,790

through PayPal micro payments whatever

1270

00:54:39,670 --> 00:54:37,190

thank you very much your contributions

1271

00:54:42,789 --> 00:54:39,680

not only mean the show keeps going that

1272

00:54:46,120 --> 00:54:42,799

I can also afford to buy things for

1273

00:54:48,250 --> 00:54:46,130

reporters and help fund little trips and

1274

00:54:51,190 --> 00:54:48,260

interviews and things like that so no

1275

00:54:53,470 --> 00:54:51,200

matter where you are or if you support

1276
00:54:56,140 --> 00:54:53,480
the show financially or not I hope you

1277
00:54:57,910 --> 00:54:56,150
will enjoy it but give a thought to the

1278
00:55:00,000 --> 00:54:57,920
people who do financially support the

1279
00:55:03,010 --> 00:55:00,010
show even if it's five dollars a month

1280
00:55:05,200 --> 00:55:03,020
via patreon or something like that it's

1281
00:55:07,960 --> 00:55:05,210
thanks to those people and their

1282
00:55:09,490 --> 00:55:07,970
generosity that everybody can enjoy I

1283
00:55:11,260 --> 00:55:09,500
hope enjoyed listening to the skeptic

1284
00:55:13,630 --> 00:55:11,270
zone oh and if you have time why not

1285
00:55:16,510 --> 00:55:13,640
have a look at the documentary James

1286
00:55:19,329 --> 00:55:16,520
Randi in Australia again it's it's a

1287
00:55:21,309 --> 00:55:19,339
classic the classic of skepticism but

1288
00:55:23,230 --> 00:55:21,319

for this week until next week when I

1289

00:55:25,000 --> 00:55:23,240

hope to bring you lots more information

1290

00:55:25,450 --> 00:55:25,010

about the Australian skeptics National

1291

00:55:27,700 --> 00:55:25,460

Convention

1292

00:55:32,720 --> 00:55:27,710

this is Richard Saunders signing off

1293

00:55:38,930 --> 00:55:35,250

you've been listening to the skeptic

1294

00:55:43,920 --> 00:55:38,940

zone podcast please visit our website at

1295

00:55:46,620 --> 00:55:43,930

WWDC be for show notes contacts and to

1296

00:55:50,370 --> 00:55:46,630

access the bat catalog of episodes going

1297

00:55:53,180 --> 00:55:50,380

back to 2008 you can follow the skeptic

1298

00:55:55,920 --> 00:55:53,190

zone podcast on twitter at skeptic zone

1299

00:55:57,470 --> 00:55:55,930

visit our facebook page or leave a

1300

00:56:00,150 --> 00:55:57,480

review on itunes

1301
00:56:03,540 --> 00:56:00,160
you can also support the skeptic zone

1302
00:56:06,230 --> 00:56:03,550
via patreon or paypal the skeptic zone

1303
00:56:08,640 --> 00:56:06,240
podcast is an independent production

1304
00:56:10,770 --> 00:56:08,650
reviews and opinions expressed on the

1305
00:56:13,109 --> 00:56:10,780
skeptic zone are not necessarily those

1306
00:56:14,900 --> 00:56:13,119
of Australian skeptics or any other

1307
00:56:26,290 --> 00:56:14,910
sceptical organisation

1308
00:56:31,940 --> 00:56:29,300
happy birthday to ADA the little girl

1309
00:56:33,110 --> 00:56:31,950
who is featured on the vaccinations

1310
00:56:35,600 --> 00:56:33,120
Chronicles right at the beginning

1311
00:56:38,330 --> 00:56:35,610
playing in the park with her mum and her

1312
00:56:42,890 --> 00:56:38,340
brother happy birthday to ADA who's

1313
00:56:45,770 --> 00:56:42,900

turning the big six six oh it's good to

1314

00:56:48,500 --> 00:56:45,780

be six years old happy birthday from the