

The Skeptic Zone
Show 321- 14 Dec 2014



Dr Paul Willis Lawrence Leung
Heidi Robertson

1
00:00:05,329 --> 00:00:01,850
the skeptic zone is brought to you by

2
00:00:08,780 --> 00:00:05,339
dr. Bob's trivia quiz visit dr. Bob's

3
00:00:17,090 --> 00:00:08,790
quiz wordpress.com and see if you can

4
00:00:19,970 --> 00:00:17,100
match wits with dr. Bob welcome to the

5
00:00:31,650 --> 00:00:19,980
skeptic zone the podcast from Australia

6
00:00:37,900 --> 00:00:34,390
hello and welcome to the skeptic zone

7
00:00:39,430 --> 00:00:37,910
for December the 14th 2014 Richard

8
00:00:44,229 --> 00:00:39,440
Saunders here with you from Sydney

9
00:00:46,360 --> 00:00:44,239
Australia this is show number 321 coming

10
00:00:48,130 --> 00:00:46,370
up on this week's show an interview with

11
00:00:50,350 --> 00:00:48,140
a good friend of mine an old buddy of

12
00:00:52,540 --> 00:00:50,360
mine dr. Paul Willis from the Royal

13
00:00:56,380 --> 00:00:52,550

Institution of Australia you hear it

14

00:01:01,090 --> 00:00:56,390

here every week on the skeptic zone www

15

00:01:02,979 --> 00:01:01,100

RI aus ok you you know it so well I'd be

16

00:01:05,079 --> 00:01:02,989

meaning to visit the Royal Institution

17

00:01:07,090 --> 00:01:05,089

for a long time a couple of weeks ago I

18

00:01:09,790 --> 00:01:07,100

finally did it as part of the James

19

00:01:14,680 --> 00:01:09,800

Randi tour an evening with james randi

20

00:01:18,130 --> 00:01:14,690

tour oh hello Fred you come to join me

21

00:01:20,770 --> 00:01:18,140

for the skeptics on hello Fred let's

22

00:01:23,260 --> 00:01:20,780

read The Skeptical cat why don't you sit

23

00:01:26,290 --> 00:01:23,270

sit there sit there it's like herding

24

00:01:28,270 --> 00:01:26,300

cats anyway yes I went to the Royal

25

00:01:30,370 --> 00:01:28,280

Institution of Australia caught up with

26

00:01:33,370 --> 00:01:30,380

Paul Willis on his birthday which was a

27

00:01:35,609 --> 00:01:33,380

lot of fun and we chat about dad well

28

00:01:39,249 --> 00:01:35,619

lots of things including digital

29

00:01:44,790 --> 00:01:39,259

disruption sort of like feline

30

00:01:48,190 --> 00:01:44,800

disruption isn't it Fred yeah thank you

31

00:01:51,699 --> 00:01:48,200

what really you're skeptical of what

32

00:01:53,080 --> 00:01:51,709

sorry what what following that it is a

33

00:01:55,690 --> 00:01:53,090

week in science from the Royal

34

00:01:58,990 --> 00:01:55,700

Institution of Australia and then we

35

00:02:00,820 --> 00:01:59,000

have a special guest reporter I won't

36

00:02:04,710 --> 00:02:00,830

tell you who you can find that out later

37

00:02:06,850 --> 00:02:04,720

for yourself when that segment comes up

38

00:02:13,900 --> 00:02:06,860

lately in Australia there's been a

39

00:02:19,120 --> 00:02:13,910

kerfuffle a flap I to do about raw milk

40

00:02:21,640 --> 00:02:19,130

oh yes raw milk you can bathe in it or

41

00:02:23,260 --> 00:02:21,650

you can throw it away personally I think

42

00:02:26,410 --> 00:02:23,270

it should be thrown away but some people

43

00:02:28,510 --> 00:02:26,420

like to bathe in it or do they I doubt

44

00:02:30,580 --> 00:02:28,520

that I'm pretty skeptical about that raw

45

00:02:34,089 --> 00:02:30,590

milks been sold in this country as a

46

00:02:35,680 --> 00:02:34,099

bath product and our guest reporter has

47

00:02:38,290 --> 00:02:35,690

something to say about that following

48

00:02:40,750 --> 00:02:38,300

the recent death of a small child quite

49

00:02:42,700 --> 00:02:40,760

a serious report coming up then it's may

50

00:02:43,390 --> 00:02:42,710

not spooky action may not interviews

51

00:02:45,759 --> 00:02:43,400

people

52

00:02:50,289 --> 00:02:45,769

who attended the james randi talk here

53

00:02:53,530 --> 00:02:50,299

in sydney the movie and honest liar and

54

00:02:55,360 --> 00:02:53,540

then the talk rounding off with an

55

00:02:59,080 --> 00:02:55,370

interview with Lawrence loom the

56

00:03:01,800 --> 00:02:59,090

comedian skeptical comedian who are was

57

00:03:03,910 --> 00:03:01,810

chatting to Randy onstage in Sydney and

58

00:03:07,080 --> 00:03:03,920

Lawrence is going to be discussing

59

00:03:12,130 --> 00:03:07,090

amongst other things his skepticism of

60

00:03:15,250 --> 00:03:12,140

Santa Claus hmm there's a warning for

61

00:03:17,589 --> 00:03:15,260

you of her a skeptical look at Santa

62

00:03:21,430 --> 00:03:17,599

Claus Fred what do you want for

63

00:03:23,890 --> 00:03:21,440

christmas what's that a new cat post I

64

00:03:25,690 --> 00:03:23,900

will see what we can do then right at

65

00:03:28,089 --> 00:03:25,700

the end of the show a small tribute to a

66

00:03:31,179 --> 00:03:28,099

friend of mine who passed away a few

67

00:03:34,750 --> 00:03:31,189

days ago an inspiration of mine the

68

00:03:37,240 --> 00:03:34,760

magician Steve Walker very sorry to hear

69

00:03:38,440 --> 00:03:37,250

about Steve's passing indeed but for now

70

00:03:42,160 --> 00:03:38,450

I'm not going to run downstairs because

71

00:03:45,309 --> 00:03:42,170

I've got something right here it's a

72

00:03:48,879 --> 00:03:45,319

bowl of rice crackers grab your rice

73

00:04:12,950 --> 00:03:48,889

crackers and join me in listening to the

74

00:04:19,440 --> 00:04:16,050

i'm here in adelaide glorious adelaide

75

00:04:21,090 --> 00:04:19,450

i'm about to my arms being twisted i'm

76
00:04:22,710 --> 00:04:21,100
about to enjoy a nice glass of wine with

77
00:04:25,140 --> 00:04:22,720
my dear friend dr. paul Willis hello

78
00:04:26,940 --> 00:04:25,150
Paul how are you Richard particularly

79
00:04:29,520 --> 00:04:26,950
well you're looking more and more

80
00:04:32,580 --> 00:04:29,530
handsome as weak as we grow old because

81
00:04:34,710 --> 00:04:32,590
your your your physio gomene seems to

82
00:04:38,130 --> 00:04:34,720
have tracked mind throughout time it's

83
00:04:39,900 --> 00:04:38,140
hard isn't it originated I must I must

84
00:04:42,300 --> 00:04:39,910
wish you a very happy right thank you

85
00:04:44,250 --> 00:04:42,310
very much and of course we were here

86
00:04:47,310 --> 00:04:44,260
last night visiting the fine royal and

87
00:04:49,890 --> 00:04:47,320
since you should not Australia www RI us

88
00:04:51,930 --> 00:04:49,900

that'll tell you i got that memory off

89

00:04:53,970 --> 00:04:51,940

by heart due for an evening with james

90

00:04:56,310 --> 00:04:53,980

randi and everybody i think had oh what

91

00:04:58,740 --> 00:04:56,320

a spectacular night it was a terrific

92

00:05:00,420 --> 00:04:58,750

night he's just such a gentleman you

93

00:05:02,190 --> 00:05:00,430

were the consummate host thank you it

94

00:05:04,200 --> 00:05:02,200

was a wonderful evening I certainly

95

00:05:06,720 --> 00:05:04,210

enjoy it but what a thrill it is for me

96

00:05:08,850 --> 00:05:06,730

I've been telling my listeners for years

97

00:05:12,030 --> 00:05:08,860

one day I'll get to our ions one and I

98

00:05:14,280 --> 00:05:12,040

finally did it and I'm so impressed what

99

00:05:17,520 --> 00:05:14,290

a wonderful building you yeah well we've

100

00:05:20,340 --> 00:05:17,530

got the old stock exchange it was build

101
00:05:25,200 --> 00:05:20,350
in 1901 as the Adelaide stock exchange

102
00:05:26,850 --> 00:05:25,210
it worked until nineteen ninety one when

103
00:05:28,980 --> 00:05:26,860
everything went digital and everything

104
00:05:33,570 --> 00:05:28,990
went off to the east coast in that time

105
00:05:36,540 --> 00:05:33,580
now the the stock exchange building

106
00:05:37,950 --> 00:05:36,550
hosted Don Bradman as a stockbroker yeah

107
00:05:43,020 --> 00:05:37,960
that's what he did after he gave up

108
00:05:44,460 --> 00:05:43,030
cricket and also we found the by the way

109
00:05:48,510 --> 00:05:44,470
if you can hear it folks is the wine

110
00:05:51,770 --> 00:05:48,520
arriving most important event but also

111
00:05:54,030 --> 00:05:51,780
all the shares and Poseidon that famous

112
00:05:57,480 --> 00:05:54,040
misadventure an Australian stop probing

113
00:05:59,700 --> 00:05:57,490

years they were all sold in my office in

114

00:06:01,950 --> 00:05:59,710

your heart that vessel so that there was

115

00:06:05,340 --> 00:06:01,960

the claim to fame of the building and it

116

00:06:05,990 --> 00:06:05,350

was repurposed as the size exchange in

117

00:06:10,240 --> 00:06:06,000

the

118

00:06:14,000 --> 00:06:10,250

2000s and we opened our doors in 2009

119

00:06:20,670 --> 00:06:14,010

but all on many for many reasons happy

120

00:06:27,570 --> 00:06:25,110

or thanks pretty good not bad for eleven

121

00:06:33,120 --> 00:06:27,580

o'clock in the morning is a well we do

122

00:06:36,029 --> 00:06:33,130

have to make hmmm that's a nice truck we

123

00:06:38,189 --> 00:06:36,039

do things well in that you do and please

124

00:06:41,550 --> 00:06:38,199

tell me more about the TV the new TV

125

00:06:44,400 --> 00:06:41,560

tutorials TV yes it's Australia's

126
00:06:48,629 --> 00:06:44,410
science channel it's an at the moment

127
00:06:50,850 --> 00:06:48,639
it's an on-demand service and we are not

128
00:06:54,300 --> 00:06:50,860
only putting up our own material but the

129
00:06:56,310 --> 00:06:54,310
best science audio-visual material we

130
00:06:58,260 --> 00:06:56,320
can lay our hands on there's a couple of

131
00:07:00,900 --> 00:06:58,270
sources I'm not at liberty to say who

132
00:07:02,580 --> 00:07:00,910
they are at the moment but when we're

133
00:07:04,850 --> 00:07:02,590
doing deals with a number of different

134
00:07:07,850 --> 00:07:04,860
groups number of different institutions

135
00:07:12,980 --> 00:07:07,860
to put up their audio-visual offerings

136
00:07:16,140 --> 00:07:12,990
all around science and and my my

137
00:07:19,909 --> 00:07:16,150
distinct into the Australian skeptical

138
00:07:24,200 --> 00:07:19,919

community is you need to have a vodcast

139

00:07:26,879 --> 00:07:24,210

you need to have a monthly video and

140

00:07:28,830 --> 00:07:26,889

let's talk about putting it out on our

141

00:07:31,290 --> 00:07:28,840

oils TV well then it's been assessed for

142

00:07:33,360 --> 00:07:31,300

skipping town was a podcast ok it was

143

00:07:35,310 --> 00:07:33,370

but I suspect it was that as you can

144

00:07:37,620 --> 00:07:35,320

appreciate that sir it was weakly and it

145

00:07:39,839 --> 00:07:37,630

was a quite a task yeah quite Italian

146

00:07:42,210 --> 00:07:39,849

monthly sounds appealing yeah you will

147

00:07:43,890 --> 00:07:42,220

you know you can go out and get

148

00:07:47,760 --> 00:07:43,900

sponsorship because we will allow

149

00:07:51,029 --> 00:07:47,770

sponsorship on our oils TV it's

150

00:07:53,490 --> 00:07:51,039

accessible is specifically designed to

151

00:07:59,129 --> 00:07:53,500

be accessible via tablets smartphones

152

00:08:02,159 --> 00:07:59,139

computers you can also pick it up on an

153

00:08:03,510 --> 00:08:02,169

internet-capable television basically

154

00:08:06,510 --> 00:08:03,520

anywhere that you can pick up an

155

00:08:09,779 --> 00:08:06,520

on-demand television service such as ABC

156

00:08:11,670 --> 00:08:09,789

or I've you or any of those you can get

157

00:08:14,159 --> 00:08:11,680

our oils teammates the way the future

158

00:08:15,810 --> 00:08:14,169

isn't it will exactly you know this is

159

00:08:17,879 --> 00:08:15,820

all part of the whole digital disruption

160

00:08:21,060 --> 00:08:17,889

I don't know how close you have been

161

00:08:24,089 --> 00:08:21,070

following that but it's a wave of how

162

00:08:26,760 --> 00:08:24,099

digital technology and online technology

163

00:08:30,330 --> 00:08:26,770

is completely redefining our our whole

164

00:08:31,660 --> 00:08:30,340

society yeah and so if you look at

165

00:08:34,510 --> 00:08:31,670

things like uber

166

00:08:37,000 --> 00:08:34,520

for instance it's going into competition

167

00:08:39,940 --> 00:08:37,010

with the taxi industry with the unfair

168

00:08:42,280 --> 00:08:39,950

advantage that it doesn't have to invest

169

00:08:44,350 --> 00:08:42,290

in all of that infrastructure that the

170

00:08:47,950 --> 00:08:44,360

taxi companies had to do or you look at

171

00:08:50,170 --> 00:08:47,960

air B&B they can compete in the hotel

172

00:08:52,710 --> 00:08:50,180

market without all of the the

173

00:08:55,930 --> 00:08:52,720

infrastructure that the old school

174

00:08:57,790 --> 00:08:55,940

hotels had to put in and they're

175

00:09:00,970 --> 00:08:57,800

carrying this liability in these days

176

00:09:02,890 --> 00:09:00,980

well this is digital destruction in the

177

00:09:05,110 --> 00:09:02,900

television space yeah we are actually

178

00:09:08,320 --> 00:09:05,120

now operating in the television space

179

00:09:12,100 --> 00:09:08,330

but we haven't had to commit to buying

180

00:09:14,050 --> 00:09:12,110

television stations and aerials and all

181

00:09:16,300 --> 00:09:14,060

of that infrastructure that the

182

00:09:19,780 --> 00:09:16,310

television stations have had to do but

183

00:09:21,940 --> 00:09:19,790

also because we go online it means that

184

00:09:24,640 --> 00:09:21,950

we don't have to have a license so we

185

00:09:27,040 --> 00:09:24,650

can do dangerous and interesting things

186

00:09:31,030 --> 00:09:27,050

like last year we did world vasectomy

187

00:09:33,670 --> 00:09:31,040

day is we performed 17 vasectomies live

188

00:09:36,220 --> 00:09:33,680

to camera and broadcast it to the world

189

00:09:39,580 --> 00:09:36,230

yeah it was picked up by Reuters and

190

00:09:41,950 --> 00:09:39,590

literally we got global coverage we were

191

00:09:44,350 --> 00:09:41,960

able to do that as a way of talking

192

00:09:47,470 --> 00:09:44,360

about men's health issues family

193

00:09:49,990 --> 00:09:47,480

planning world population so we can do

194

00:09:52,660 --> 00:09:50,000

that who what other television stations

195

00:09:54,970 --> 00:09:52,670

going to do that no one no one its

196

00:09:58,390 --> 00:09:54,980

territory we we can be dangerous we can

197

00:10:00,700 --> 00:09:58,400

do things differently at my direction to

198

00:10:02,260 --> 00:10:00,710

my staff is I want you to find the

199

00:10:05,380 --> 00:10:02,270

boundaries with your rear vision mirror

200

00:10:07,780 --> 00:10:05,390

go out there and break every boundary

201
00:10:09,250 --> 00:10:07,790
you can the worst that can happen is we

202
00:10:13,870 --> 00:10:09,260
have to say sorry and pull their heads

203
00:10:15,910 --> 00:10:13,880
in well yes that's true that's true tell

204
00:10:19,450 --> 00:10:15,920
me what other events do you have here in

205
00:10:22,990 --> 00:10:19,460
adelaide because not having been here

206
00:10:24,790 --> 00:10:23,000
before I don't know what I imagine the

207
00:10:26,590 --> 00:10:24,800
building would be like as I approached

208
00:10:29,410 --> 00:10:26,600
it but I discovered it sort of nestled

209
00:10:31,240 --> 00:10:29,420
in what's in between other buildings in

210
00:10:32,540 --> 00:10:31,250
some ways it's a bit like the great out

211
00:10:36,079 --> 00:10:32,550
of a pool

212
00:10:37,579 --> 00:10:36,089
in london in the you can be half a block

213
00:10:39,889 --> 00:10:37,589

away and not know it's there and then

214

00:10:42,320 --> 00:10:39,899

there it is tucked in behind you

215

00:10:44,570 --> 00:10:42,330

although that the other buildings it's

216

00:10:49,519 --> 00:10:44,580

the same with our oils where we're

217

00:10:53,690 --> 00:10:49,529

surrounded by skyscrapers the Adelaide

218

00:10:56,630 --> 00:10:53,700

version of the skyscraper but then it's

219

00:10:59,180 --> 00:10:56,640

this little oasis of culture and

220

00:11:03,440 --> 00:10:59,190

intellectual thinking right in the heart

221

00:11:06,500 --> 00:11:03,450

of the city we do because we have a

222

00:11:09,380 --> 00:11:06,510

national reamer we don't tend to hold

223

00:11:13,970 --> 00:11:09,390

events that only people in Adelaide can

224

00:11:16,639 --> 00:11:13,980

access so we deliberately constructive

225

00:11:18,560 --> 00:11:16,649

ents that we can live stream so they're

226

00:11:20,389 --> 00:11:18,570

just the place to do it where we had the

227

00:11:23,840 --> 00:11:20,399

evening with james randi last night it's

228

00:11:26,030 --> 00:11:23,850

a wonderful intimate what would you call

229

00:11:28,340 --> 00:11:26,040

it a theater at a theater us it's a

230

00:11:30,230 --> 00:11:28,350

studio it's a skia auditorium and most

231

00:11:32,360 --> 00:11:30,240

important it's got a bar you know I know

232

00:11:35,240 --> 00:11:32,370

this suits me I think what do you notice

233

00:11:37,280 --> 00:11:35,250

that and so the cameras are there and

234

00:11:39,769 --> 00:11:37,290

the equipment is there it's it's quite

235

00:11:43,670 --> 00:11:39,779

something so we can actually set it up

236

00:11:46,069 --> 00:11:43,680

as quite an intimate space but because

237

00:11:49,790 --> 00:11:46,079

of the online capacity where we can live

238

00:11:52,750 --> 00:11:49,800

stream and high-definition we can

239

00:11:55,639 --> 00:11:52,760

actually expand at that audience

240

00:11:58,490 --> 00:11:55,649

nationwide internationally we regularly

241

00:12:01,010 --> 00:11:58,500

will have events where we had a grant

242

00:12:04,310 --> 00:12:01,020

writing workshop in there but earlier

243

00:12:06,829 --> 00:12:04,320

this year we had a team in the

244

00:12:10,720 --> 00:12:06,839

Netherlands participating in the grant

245

00:12:14,240 --> 00:12:10,730

writing workshop we had a livestream

246

00:12:16,970 --> 00:12:14,250

conversation with Antarctica and people

247

00:12:19,250 --> 00:12:16,980

in the United States and the United

248

00:12:22,670 --> 00:12:19,260

Kingdom were asking questions of me

249

00:12:24,710 --> 00:12:22,680

onstage in Adelaide to ask of Antarctica

250

00:12:25,180 --> 00:12:24,720

all in real time because we can do it

251
00:12:27,700 --> 00:12:25,190
online

252
00:12:30,310 --> 00:12:27,710
yeah yeah so this it's it's the key

253
00:12:33,190 --> 00:12:30,320
phrase isn't a digital disruption yeah I

254
00:12:34,690 --> 00:12:33,200
guess in its own way something like the

255
00:12:37,330 --> 00:12:34,700
skeptics on podcast is a digital

256
00:12:39,430 --> 00:12:37,340
disruption to mainstream radio indeed

257
00:12:41,320 --> 00:12:39,440
indeed a digital disruption is all

258
00:12:45,460 --> 00:12:41,330
around us and it really has to be

259
00:12:47,740 --> 00:12:45,470
watched another startling factor or a

260
00:12:51,040 --> 00:12:47,750
factor we'd to keep in mind we're around

261
00:12:53,910 --> 00:12:51,050
digital disruption you go back 10 years

262
00:12:56,260 --> 00:12:53,920
ago if you wanted to start up a company

263
00:12:58,870 --> 00:12:56,270

basically you needed a million dollars

264

00:13:01,450 --> 00:12:58,880

that was the average startup costs for a

265

00:13:05,700 --> 00:13:01,460

company yeah now it's five thousand

266

00:13:08,020 --> 00:13:05,710

dollars 5,000 5,000 years that's because

267

00:13:10,000 --> 00:13:08,030

you don't have to invest in all the

268

00:13:11,770 --> 00:13:10,010

infrastructure to choose to have to in

269

00:13:14,920 --> 00:13:11,780

order to set up a business you don't

270

00:13:16,420 --> 00:13:14,930

even have to buy servers in order to

271

00:13:18,160 --> 00:13:16,430

store your data run you do it all on the

272

00:13:22,360 --> 00:13:18,170

cloud you rent the space on the cloud

273

00:13:24,910 --> 00:13:22,370

your HR systems and your personnel

274

00:13:27,280 --> 00:13:24,920

systems and your spreadsheets all that

275

00:13:29,380 --> 00:13:27,290

sort of stuff you just get that free off

276

00:13:31,690 --> 00:13:29,390

the cloud you don't have to invest in

277

00:13:34,540 --> 00:13:31,700

all of the bloody software or whatever

278

00:13:36,120 --> 00:13:34,550

yeah so what are you talking about the

279

00:13:39,940 --> 00:13:36,130

back office basics like word processing

280

00:13:42,490 --> 00:13:39,950

spreadsheets or this sort of stuff yeah

281

00:13:46,090 --> 00:13:42,500

yeah it's all that it's it's all there

282

00:13:48,580 --> 00:13:46,100

yeah and net so now you have the unfair

283

00:13:50,290 --> 00:13:48,590

ability to compete with companies that

284

00:13:52,810 --> 00:13:50,300

have been around and have done the hard

285

00:13:54,970 --> 00:13:52,820

yards and if had to spend a million

286

00:13:56,260 --> 00:13:54,980

dollars on infrastructure and you can

287

00:13:59,110 --> 00:13:56,270

get in there and compete within 25

288

00:14:01,570 --> 00:13:59,120

thousand bucks yeah it's staggering and

289

00:14:03,610 --> 00:14:01,580

people are doing yeah yeah in every

290

00:14:05,200 --> 00:14:03,620

conceivable field yeah and if the

291

00:14:07,420 --> 00:14:05,210

enemies of reason you're doing that we

292

00:14:12,040 --> 00:14:07,430

should do it too almost definitely don't

293

00:14:14,650 --> 00:14:12,050

yeah it's it's intriguing when you says

294

00:14:17,170 --> 00:14:14,660

when you say the the activities of the

295

00:14:19,570 --> 00:14:17,180

enemies of reason because when you

296

00:14:22,840 --> 00:14:19,580

actually look at creationist websites

297

00:14:26,860 --> 00:14:22,850

the creationist had bloody good websites

298

00:14:29,020 --> 00:14:26,870

really early I mean of course they're

299

00:14:31,690 --> 00:14:29,030

content was crap I think we know what

300

00:14:33,790 --> 00:14:31,700

you mean here but from the point of view

301
00:14:34,759 --> 00:14:33,800
of the presentation of their ideas they

302
00:14:37,549 --> 00:14:34,769
know

303
00:14:40,639 --> 00:14:37,559
the early on that you need to have a

304
00:14:43,220 --> 00:14:40,649
high quality presence on the end on the

305
00:14:46,249 --> 00:14:43,230
internet or through a good quality

306
00:14:50,150 --> 00:14:46,259
website and and the same is true of the

307
00:14:52,579 --> 00:14:50,160
homeopaths and danna chiropractic all of

308
00:14:57,530 --> 00:14:52,589
their they all realize that you need

309
00:15:01,939 --> 00:14:57,540
that online presence and yeah I wouldn't

310
00:15:06,259 --> 00:15:01,949
say that the the skeptics have been have

311
00:15:08,780 --> 00:15:06,269
had to learn from them i think the

312
00:15:12,109 --> 00:15:08,790
uptake of the the digital space has been

313
00:15:13,850 --> 00:15:12,119

bit more relaxing in the skeptics i want

314

00:15:16,729 --> 00:15:13,860

as terrific to see things like the

315

00:15:19,879 --> 00:15:16,739

skeptic go zone up and run running

316

00:15:22,850 --> 00:15:19,889

because that's exactly what needs to

317

00:15:25,129 --> 00:15:22,860

happen I would dare say I take the point

318

00:15:26,869 --> 00:15:25,139

but I dare say what what the difference

319

00:15:29,960 --> 00:15:26,879

is is that all these other sites you

320

00:15:32,030 --> 00:15:29,970

just discuss well yes and no for the

321

00:15:34,539 --> 00:15:32,040

creationist would certainly be the

322

00:15:37,850 --> 00:15:34,549

psychic to homeopaths and all those its

323

00:15:39,679 --> 00:15:37,860

first and foremost business yeah indeed

324

00:15:42,259 --> 00:15:39,689

where is when you think of Australian

325

00:15:44,660 --> 00:15:42,269

skeptics and maybe the skeptics aren't

326

00:15:46,489 --> 00:15:44,670

even and other things like that it's not

327

00:15:49,090 --> 00:15:46,499

on the core motivation it's not business

328

00:15:51,379 --> 00:15:49,100

it's getting our message across yeah so

329

00:15:54,530 --> 00:15:51,389

maybe we can learn something from being

330

00:15:56,900 --> 00:15:54,540

a little bit more what's the word I'm

331

00:15:59,150 --> 00:15:56,910

looking for well taking leaf out of the

332

00:16:01,609 --> 00:15:59,160

digital disruption you don't have to be

333

00:16:04,069 --> 00:16:01,619

a business in order to set up a Google

334

00:16:06,109 --> 00:16:04,079

Earth quality web page you know when

335

00:16:08,509 --> 00:16:06,119

there was the business incentive to do

336

00:16:11,389 --> 00:16:08,519

it because it cost you so much money to

337

00:16:13,489 --> 00:16:11,399

actually set up and run a website then

338

00:16:15,799 --> 00:16:13,499

you know that was a deterrent to you

339

00:16:20,439 --> 00:16:15,809

guys because you weren't running as a

340

00:16:24,230 --> 00:16:20,449

business but now that those costs are

341

00:16:25,730 --> 00:16:24,240

largely evaporated you're free to get in

342

00:16:27,499 --> 00:16:25,740

there and compete with them yeah

343

00:16:29,989 --> 00:16:27,509

recognized a competitive advantage

344

00:16:31,850 --> 00:16:29,999

usually go in that you haven't had to go

345

00:16:34,639 --> 00:16:31,860

through all that

346

00:16:38,360 --> 00:16:34,649

but there's the word this exactly well

347

00:16:39,769 --> 00:16:38,370

Paul I will wrap it up now you won't

348

00:16:42,530 --> 00:16:39,779

believe the schedule I'm on for this

349

00:16:44,329 --> 00:16:42,540

week I'm after I'm just about to fly to

350

00:16:47,480 --> 00:16:44,339

perform in the brisbane Linda Melbourne

351

00:16:48,680 --> 00:16:47,490

Rebecca Sydney but we're all of this has

352

00:16:49,910 --> 00:16:48,690

been a week of James Randi but it's

353

00:16:51,800 --> 00:16:49,920

certainly a great pleasure to catch up

354

00:16:53,720 --> 00:16:51,810

with you my old friend yep to see the

355

00:16:58,190 --> 00:16:53,730

Royal Institution of Australia at long

356

00:17:00,800 --> 00:16:58,200

last yeah and can I also say thank you

357

00:17:04,010 --> 00:17:00,810

to the listeners a number of them have

358

00:17:05,510 --> 00:17:04,020

come to me directly and so how much they

359

00:17:07,549 --> 00:17:05,520

appreciate a week in science on the

360

00:17:10,039 --> 00:17:07,559

skeptics oh yes we love with you that's

361

00:17:12,579 --> 00:17:10,049

a terrific partnership we're only too

362

00:17:15,409 --> 00:17:12,589

happy for you guys to run with that it

363

00:17:17,630 --> 00:17:15,419

it's a match made in heaven it is thank

364

00:17:19,429 --> 00:17:17,640

you and to sign up for how would you

365

00:17:22,400 --> 00:17:19,439

like to introduce this week's episode of

366

00:17:24,770 --> 00:17:22,410

a weekend side now ladies and gentlemen

367

00:17:27,370 --> 00:17:24,780

be prepared to be blown away learn

368

00:17:32,630 --> 00:17:27,380

something you may not have known before

369

00:17:34,430 --> 00:17:32,640

coming up is a week in science welcome

370

00:17:36,620 --> 00:17:34,440

to a week and science from our a oz

371

00:17:38,810 --> 00:17:36,630

bringing you the science you need to

372

00:17:40,220 --> 00:17:38,820

know is that blue fuzz you might have

373

00:17:41,810 --> 00:17:40,230

fished out of your belly button but

374

00:17:46,180 --> 00:17:41,820

what's his belly button lint and two

375

00:17:50,299 --> 00:17:49,010

yeah seriously we're doing this is the

376

00:17:52,430 --> 00:17:50,309

question have always asked ourselves

377

00:17:54,680 --> 00:17:52,440

where does it come from it was always

378

00:17:57,590 --> 00:17:54,690

blue today we're finding an answer

379

00:17:59,840 --> 00:17:57,600

believe it or not Australia's ABC ran a

380

00:18:01,970 --> 00:17:59,850

nationwide survey to find out about

381

00:18:03,529 --> 00:18:01,980

Australia's belly button lint they

382

00:18:05,630 --> 00:18:03,539

discovered that men have more belly

383

00:18:08,090 --> 00:18:05,640

button lint and generally the older you

384

00:18:09,799 --> 00:18:08,100

get the more you have most people who

385

00:18:12,049 --> 00:18:09,809

had belly button lint were hairy and

386

00:18:14,240 --> 00:18:12,059

nearly all had an innie belly button

387

00:18:16,279 --> 00:18:14,250

only eight percent of people who said

388

00:18:18,770 --> 00:18:16,289

they had belly button lint had a navel

389

00:18:20,419 --> 00:18:18,780

ring and many people reported that the

390

00:18:22,460 --> 00:18:20,429

production of belly button lint reduced

391

00:18:26,779 --> 00:18:22,470

or disappeared when they got a navel

392

00:18:28,909 --> 00:18:26,789

ring so that's the facts now let's look

393

00:18:30,500 --> 00:18:28,919

at the theory of what causes it the most

394

00:18:32,330 --> 00:18:30,510

plausible theories that the hairs on

395

00:18:34,640 --> 00:18:32,340

your stomach cause small abrasions in

396

00:18:37,580 --> 00:18:34,650

your clothes causing fabric fibers to

397

00:18:39,110 --> 00:18:37,590

fall off and get trapped the hairs on

398

00:18:41,180 --> 00:18:39,120

your stomach generally point towards

399

00:18:43,430 --> 00:18:41,190

your belly button so natural movements

400

00:18:45,140 --> 00:18:43,440

push the fibers along the hairs into the

401
00:18:47,480 --> 00:18:45,150
belly button where it combines to form a

402
00:18:49,130 --> 00:18:47,490
ball this hair movement theory would

403
00:18:50,930 --> 00:18:49,140
explain the difference between people

404
00:18:53,779 --> 00:18:50,940
with lots of body hair and those without

405
00:18:55,970 --> 00:18:53,789
in fact if you shave your stomach barely

406
00:18:57,980 --> 00:18:55,980
but and leads formation reduces the

407
00:19:00,080 --> 00:18:57,990
belly button lint isn't only just fabric

408
00:19:04,010 --> 00:19:00,090
fibers though the little balls also

409
00:19:06,840 --> 00:19:04,020
contain skin sweat and dust and now for

410
00:19:09,270 --> 00:19:06,850
fast facts about your belly button

411
00:19:11,460 --> 00:19:09,280
oh that has been claimed the ancient

412
00:19:13,530 --> 00:19:11,470
Egyptian stars navel piercing there is

413
00:19:15,570 --> 00:19:13,540

actually no historical evidence of it at

414

00:19:17,820 --> 00:19:15,580

all the bellybutton biodiversity project

415

00:19:19,740 --> 00:19:17,830

aims to understand the bacteria in your

416

00:19:21,960 --> 00:19:19,750

belly button they've found the amount

417

00:19:23,910 --> 00:19:21,970

and types vary widely from persons

418

00:19:25,800 --> 00:19:23,920

person whether you get an innie or an

419

00:19:27,990 --> 00:19:25,810

outie depends on the scar tissue that

420

00:19:30,300 --> 00:19:28,000

forms when your umbilical cord drops off

421

00:19:32,190 --> 00:19:30,310

and then Australian man holds the

422

00:19:34,830 --> 00:19:32,200

world's largest collection of his own

423

00:19:37,890 --> 00:19:34,840

belly button lint 22 grams collected

424

00:19:39,930 --> 00:19:37,900

over the course of 26 years that's it

425

00:19:41,820 --> 00:19:39,940

for this week in science for more

426

00:19:46,890 --> 00:19:41,830

information on belly buttons go to the

427

00:19:49,290 --> 00:19:46,900

IRS website RI aus org dot a you follow

428

00:19:51,420 --> 00:19:49,300

us on twitter at our oz and like us on

429

00:20:03,230 --> 00:19:51,430

facebook i'm ben lewis and we'll catch

430

00:20:09,090 --> 00:20:06,510

hi this is Tim Farley you probably know

431

00:20:11,880 --> 00:20:09,100

me from what's the harm net a catalog of

432

00:20:14,160 --> 00:20:11,890

the real world harm caused by lack of

433

00:20:17,340 --> 00:20:14,170

critical thinking but that's not my only

434

00:20:20,250 --> 00:20:17,350

project i present at skeptic events I

435

00:20:22,500 --> 00:20:20,260

post a daily skeptic history fact on

436

00:20:24,990 --> 00:20:22,510

Twitter and Facebook and I blog about

437

00:20:28,170 --> 00:20:25,000

using new techniques on the internet to

438

00:20:31,650 --> 00:20:28,180

advance skepticism come over to skip

439

00:20:34,740 --> 00:20:31,660

tools.com and check out my latest ideas

440

00:20:48,720 --> 00:20:34,750

but first enjoy the rest of the skeptic

441

00:20:54,659 --> 00:20:52,330

hi everyone I'm Heidi Robertson from the

442

00:20:57,039 --> 00:20:54,669

Northern Rivers vaccination supporters

443

00:20:59,799 --> 00:20:57,049

which it has been kind enough to have me

444

00:21:01,119 --> 00:20:59,809

as a guest reporter this week although

445

00:21:05,230 --> 00:21:01,129

I'm not actually going to be talking

446

00:21:09,249 --> 00:21:05,240

about vaccination this time well okay

447

00:21:13,210 --> 00:21:09,259

maybe mentioned a little bit on Thursday

448

00:21:14,980 --> 00:21:13,220

the 11th of December 2014 news broke in

449

00:21:17,139 --> 00:21:14,990

Australia of four children who had

450

00:21:19,659 --> 00:21:17,149

become seriously ill and a

451
00:21:22,389 --> 00:21:19,669
three-year-old who had died following

452
00:21:25,060 --> 00:21:22,399
ingestion by all children of raw cow's

453
00:21:28,409 --> 00:21:25,070
milk that came from a small dairy farm

454
00:21:31,480 --> 00:21:28,419
on the Mornington Peninsula in Victoria

455
00:21:34,990 --> 00:21:31,490
it is illegal in Australia to sell raw

456
00:21:38,919 --> 00:21:35,000
milk for consumption but let's cover a

457
00:21:40,720 --> 00:21:38,929
bit of background information first raw

458
00:21:42,539 --> 00:21:40,730
cow's milk is simply milk from the cow

459
00:21:45,190 --> 00:21:42,549
that has not been pasteurized

460
00:21:47,740 --> 00:21:45,200
pasteurization a process developed by

461
00:21:50,350 --> 00:21:47,750
louis pasteur is a process that heats

462
00:21:52,659 --> 00:21:50,360
milk to a specific temperature for a set

463
00:21:54,399 --> 00:21:52,669

period of time with the purpose of

464

00:21:57,399 --> 00:21:54,409

killing bacteria that are potentially

465

00:22:00,610 --> 00:21:57,409

dangerous for consumption according to

466

00:22:02,110 --> 00:22:00,620

the cdc website quote before the

467

00:22:04,930 --> 00:22:02,120

invention and acceptance of

468

00:22:06,639 --> 00:22:04,940

pasteurization raw milk was a common

469

00:22:09,909 --> 00:22:06,649

source of the bacteria that cause

470

00:22:12,639 --> 00:22:09,919

tuberculosis diphtheria severe

471

00:22:16,299 --> 00:22:12,649

streptococcal infections typhoid fever

472

00:22:18,330 --> 00:22:16,309

and other foodborne illnesses these

473

00:22:22,049 --> 00:22:18,340

illnesses killed many people each year

474

00:22:24,490 --> 00:22:22,059

especially young children end quote and

475

00:22:27,340 --> 00:22:24,500

from the Victorian Department of Health

476

00:22:29,470 --> 00:22:27,350

quote everybody is vulnerable to illness

477

00:22:33,159 --> 00:22:29,480

associated with the consumption of

478

00:22:35,879 --> 00:22:33,169

unpasteurized milk however the risks are

479

00:22:38,619 --> 00:22:35,889

even greater for children the elderly

480

00:22:41,230 --> 00:22:38,629

anyone who is immunocompromised or has

481

00:22:45,399 --> 00:22:41,240

underlying health problems and pregnant

482

00:22:48,149 --> 00:22:45,409

women and quote pasteurization has been

483

00:22:50,320 --> 00:22:48,159

used in Australia since the early 1900s

484

00:22:54,129 --> 00:22:50,330

becoming standard practice in the

485

00:22:55,690 --> 00:22:54,139

mid-1950s processing requirements in the

486

00:22:59,019 --> 00:22:55,700

Australian New Zealand Food Standards

487

00:23:00,110 --> 00:22:59,029

code require that quote milk intended

488

00:23:03,380 --> 00:23:00,120

for human consumption

489

00:23:06,020 --> 00:23:03,390

is pasteurized or equivalently processed

490

00:23:08,360 --> 00:23:06,030

to eliminate pathogenic bacteria that

491

00:23:11,120 --> 00:23:08,370

may be present the National Food

492

00:23:13,250 --> 00:23:11,130

standard-setting body recently completed

493

00:23:16,340 --> 00:23:13,260

an extensive assessment of raw cow's

494

00:23:19,520 --> 00:23:16,350

milk and concluded that the risk to the

495

00:23:22,580 --> 00:23:19,530

public was too high to change the

496

00:23:25,750 --> 00:23:22,590

current processing requirement end quote

497

00:23:29,960 --> 00:23:25,760

this review was completed this year in

498

00:23:33,590 --> 00:23:29,970

2014 the chief health officer in

499

00:23:36,020 --> 00:23:33,600

Victoria dr. Rosemarie Lester said that

500

00:23:38,510 --> 00:23:36,030

the three-year-old who died as well as

501
00:23:41,780 --> 00:23:38,520
two of the other children affected had

502
00:23:44,240 --> 00:23:41,790
hemolytic uremic syndrome which the

503
00:23:46,520 --> 00:23:44,250
Victorian Department of Health says is a

504
00:23:48,980 --> 00:23:46,530
rare condition affecting the kidneys and

505
00:23:51,740 --> 00:23:48,990
bloodstream which can lead to renal

506
00:23:54,140 --> 00:23:51,750
failure and death and can be caused by a

507
00:23:57,470 --> 00:23:54,150
type of e.coli found in the gut of

508
00:24:01,180 --> 00:23:57,480
cattle the other two children who became

509
00:24:04,700 --> 00:24:01,190
seriously ill had Cryptosporidium

510
00:24:07,640 --> 00:24:04,710
infection Mountain View farm owned by

511
00:24:10,880 --> 00:24:07,650
Vicky Jones is the small dairy farm at

512
00:24:14,030 --> 00:24:10,890
the center of the controversy on their

513
00:24:17,480 --> 00:24:14,040

website Mountain View organic calm they

514

00:24:20,810 --> 00:24:17,490

state that they run a herd of 150 Jersey

515

00:24:24,410 --> 00:24:20,820

and Jersey cross cows they offer

516

00:24:27,200 --> 00:24:24,420

customers a share in this herd as per

517

00:24:29,420 --> 00:24:27,210

the website quote a herd share is a

518

00:24:32,480 --> 00:24:29,430

group of people owning an interest in a

519

00:24:35,120 --> 00:24:32,490

herd they collectively by a herd in this

520

00:24:38,090 --> 00:24:35,130

case a dairy herd and pay a farmer to

521

00:24:40,310 --> 00:24:38,100

manage and care for their cows each her

522

00:24:44,570 --> 00:24:40,320

donor is then entitled to a portion of

523

00:24:47,060 --> 00:24:44,580

the herds produce end quote now while it

524

00:24:49,970 --> 00:24:47,070

is illegal to sell raw cow's milk for

525

00:24:52,780 --> 00:24:49,980

consumption in Australia it is perfectly

526

00:24:55,310 --> 00:24:52,790

legal to sell it for cosmetic purposes

527

00:24:58,820 --> 00:24:55,320

Mountain View Farm packages their raw

528

00:25:00,680 --> 00:24:58,830

milk labelled as bath milk it is sold

529

00:25:03,230 --> 00:25:00,690

alongside other drinks in health food

530

00:25:06,440 --> 00:25:03,240

stores and packaged in a similar way to

531

00:25:08,450 --> 00:25:06,450

pasteurized milk seen pictures of the

532

00:25:10,910 --> 00:25:08,460

raw milk alongside drinking milk in

533

00:25:13,400 --> 00:25:10,920

stores one might be forgiven for

534

00:25:15,740 --> 00:25:13,410

assuming that the raw milk is in

535

00:25:19,490 --> 00:25:15,750

act okay to drink if the label was not

536

00:25:22,520 --> 00:25:19,500

looked at carefully in labeling it both

537

00:25:27,490 --> 00:25:22,530

as bath milk and not for human

538

00:25:30,110 --> 00:25:27,500

consumption it becomes a beauty product

539

00:25:33,560 --> 00:25:30,120

Mountain View Farm sells one liter of

540

00:25:36,400 --> 00:25:33,570

bath milk for three dollars fifty as one

541

00:25:39,140 --> 00:25:36,410

Facebook commentator pointed out quote

542

00:25:40,970 --> 00:25:39,150

it will cost over one hundred and fifty

543

00:25:44,540 --> 00:25:40,980

dollars to have a milk bath with their

544

00:25:47,150 --> 00:25:44,550

product unless you were Cleopatra who

545

00:25:50,750 --> 00:25:47,160

the hell has milk baths anymore end

546

00:25:53,240 --> 00:25:50,760

quote the age this week reported that a

547

00:25:55,340 --> 00:25:53,250

health food shop who was a high volume

548

00:25:57,560 --> 00:25:55,350

seller of the raw milk from Mountain

549

00:25:59,960 --> 00:25:57,570

View Farm said it was common knowledge

550

00:26:02,600 --> 00:25:59,970

that customers purchased it to drink

551

00:26:07,100 --> 00:26:02,610

despite it being labeled for cosmetic

552

00:26:09,860 --> 00:26:07,110

use only he said quote no one's admitted

553

00:26:14,480 --> 00:26:09,870

to bathing in it everyone has a bit of a

554

00:26:17,060 --> 00:26:14,490

laugh about that and quote Vicky Jane's

555

00:26:19,400 --> 00:26:17,070

the owner of Mountain View Farm has

556

00:26:22,580 --> 00:26:19,410

admitted to ABC News that she drinks the

557

00:26:26,450 --> 00:26:22,590

milk herself she went on to say to the

558

00:26:28,820 --> 00:26:26,460

herald-sun quote we put warnings on our

559

00:26:30,800 --> 00:26:28,830

milk for people not to drink it and we

560

00:26:34,880 --> 00:26:30,810

always tell them it is not to be

561

00:26:37,820 --> 00:26:34,890

consumed end quote she went on to say

562

00:26:39,860 --> 00:26:37,830

quote parents are irresponsible if they

563

00:26:43,940 --> 00:26:39,870

actually give raw milk to their children

564

00:26:46,490 --> 00:26:43,950

end quote these statements are made

565

00:26:49,280 --> 00:26:46,500

despite the farms about page on their

566

00:26:51,740 --> 00:26:49,290

website stating in the description about

567

00:26:55,340 --> 00:26:51,750

themselves their milk and yogurt is

568

00:26:58,250 --> 00:26:55,350

incredibly tasty this page has since

569

00:27:00,020 --> 00:26:58,260

been taken down although several people

570

00:27:01,760 --> 00:27:00,030

with foresight have captured the page

571

00:27:05,450 --> 00:27:01,770

along with other material that may be

572

00:27:07,400 --> 00:27:05,460

likely to be taken down the day after

573

00:27:09,200 --> 00:27:07,410

this story broke Mountain View Farm

574

00:27:11,840 --> 00:27:09,210

posted the following on their Facebook

575

00:27:15,170 --> 00:27:11,850

page which is called Mountain View Farm

576
00:27:17,080 --> 00:27:15,180
share and that page has also since been

577
00:27:20,950 --> 00:27:17,090
taken down

578
00:27:23,020 --> 00:27:20,960
here's the quote what a day we had

579
00:27:25,390 --> 00:27:23,030
yesterday waking up to the disgusting

580
00:27:26,830 --> 00:27:25,400
front page of the herald-sun shame on

581
00:27:28,570 --> 00:27:26,840
the reporter and the people that were

582
00:27:30,790 --> 00:27:28,580
behind that piece of rubbish that was

583
00:27:33,370 --> 00:27:30,800
written to the health department you

584
00:27:35,740 --> 00:27:33,380
have opened a hornet's nest not for raw

585
00:27:38,020 --> 00:27:35,750
milk but for exposing the garbage that

586
00:27:41,200 --> 00:27:38,030
consumers are fed the chemical laid and

587
00:27:43,180 --> 00:27:41,210
pesticides herbicides antibiotics that

588
00:27:45,520 --> 00:27:43,190

are used to grow food to feed families

589

00:27:48,370 --> 00:27:45,530

shame on the system that allows this

590

00:27:50,680 --> 00:27:48,380

shame on food safety standards that

591

00:27:53,380 --> 00:27:50,690

permit and make up the levels they

592

00:27:56,500 --> 00:27:53,390

deemed safe look at how many people are

593

00:27:59,350 --> 00:27:56,510

sick why are our hospitals overflowing

594

00:28:01,510 --> 00:27:59,360

why is good quality food so expensive

595

00:28:03,850 --> 00:28:01,520

and out of reach of young families on

596

00:28:07,090 --> 00:28:03,860

low wages the very people that need to

597

00:28:09,460 --> 00:28:07,100

feed our future generation today is the

598

00:28:11,980 --> 00:28:09,470

start of a change in the world for

599

00:28:13,810 --> 00:28:11,990

communities and farmers we will grow and

600

00:28:16,240 --> 00:28:13,820

educate farmers to grow food without

601
00:28:18,550 --> 00:28:16,250
chemicals and antibiotics and we will

602
00:28:21,070 --> 00:28:18,560
educate families and we will make sure

603
00:28:26,590 --> 00:28:21,080
that everyone is fed from the young to

604
00:28:28,690 --> 00:28:26,600
the very old end quote hardly the

605
00:28:30,430 --> 00:28:28,700
response one would expect to see from a

606
00:28:33,630 --> 00:28:30,440
business claiming that their product is

607
00:28:36,100 --> 00:28:33,640
only sold for cosmetic purposes and

608
00:28:38,380 --> 00:28:36,110
specifically stating that they will make

609
00:28:41,020 --> 00:28:38,390
sure everyone from the young to the very

610
00:28:43,990 --> 00:28:41,030
oldest fed is probably a foolish thing

611
00:28:45,700 --> 00:28:44,000
to say given that these are two of the

612
00:28:48,480 --> 00:28:45,710
vulnerable groups that will suffer the

613
00:28:51,040 --> 00:28:48,490

most as a result of these infections and

614

00:28:54,340 --> 00:28:51,050

given that a three-year-old has just

615

00:28:57,580 --> 00:28:54,350

passed away it has been widely

616

00:29:00,280 --> 00:28:57,590

speculated on social media of the farms

617

00:29:02,050 --> 00:29:00,290

legal or ethical responsibility with

618

00:29:04,180 --> 00:29:02,060

regards to death and illness of these

619

00:29:08,560 --> 00:29:04,190

children or whether it was the parents

620

00:29:11,020 --> 00:29:08,570

responsibility or was it both either way

621

00:29:14,650 --> 00:29:11,030

it is a tragic outcome and one that

622

00:29:17,350 --> 00:29:14,660

shouldn't happen speaking now as a

623

00:29:19,510 --> 00:29:17,360

parent myself much of what we decide on

624

00:29:21,820 --> 00:29:19,520

for our kids is weighed up according to

625

00:29:24,400 --> 00:29:21,830

the risk to the child versus that

626

00:29:27,670 --> 00:29:24,410

benefit to the child should I let him

627

00:29:30,380 --> 00:29:27,680

climb that tree should I vaccinate my

628

00:29:32,480 --> 00:29:30,390

child the answer to that of course

629

00:29:35,450 --> 00:29:32,490

is yes unless the child has a legitimate

630

00:29:37,070 --> 00:29:35,460

medical reason not to be should I let

631

00:29:40,100 --> 00:29:37,080

him have that extra slice of chocolate

632

00:29:43,400 --> 00:29:40,110

cake do I let him have a ride on that

633

00:29:45,350 --> 00:29:43,410

trail bike because ultimately we as

634

00:29:48,080 --> 00:29:45,360

adults have to make the best decisions

635

00:29:50,990 --> 00:29:48,090

on their behalf they rely on us for it

636

00:29:54,560 --> 00:29:51,000

so what is the risk-benefit analysis for

637

00:29:56,420 --> 00:29:54,570

letting a child consume raw milk well

638

00:29:58,760 --> 00:29:56,430

raw milk proponents have a wide variety

639

00:30:02,570 --> 00:29:58,770

of views on the benefit of raw cow's

640

00:30:04,580 --> 00:30:02,580

milk as I found out here are a sample of

641

00:30:07,430 --> 00:30:04,590

the testimonials I found on various

642

00:30:12,530 --> 00:30:07,440

pages of the interwebs ranging from

643

00:30:14,840 --> 00:30:12,540

plausible to not so plausible raw milk

644

00:30:18,260 --> 00:30:14,850

tastes better it's thicker it's creamier

645

00:30:21,500 --> 00:30:18,270

it aids digestion it gets rid of or

646

00:30:24,190 --> 00:30:21,510

prevents allergies and asthma it aids in

647

00:30:26,720 --> 00:30:24,200

the treatment of osteoporosis arthritis

648

00:30:30,800 --> 00:30:26,730

digestive disorders fatigue weight loss

649

00:30:34,850 --> 00:30:30,810

and even cancer and the old favorite it

650

00:30:37,100 --> 00:30:34,860

boosts the immune system so are there

651
00:30:40,850 --> 00:30:37,110
any quality studies showing benefits of

652
00:30:42,890 --> 00:30:40,860
raw milk over pasteurized well this year

653
00:30:45,200 --> 00:30:42,900
a policy statement was put out jointly

654
00:30:48,110 --> 00:30:45,210
by the committee on infectious diseases

655
00:30:51,700 --> 00:30:48,120
the Committee on nutrition and the

656
00:30:54,530 --> 00:30:51,710
American Academy of Pediatrics titled

657
00:30:57,050 --> 00:30:54,540
consumption of raw or unpasteurized milk

658
00:31:01,160 --> 00:30:57,060
and milk products by pregnant women and

659
00:31:02,780 --> 00:31:01,170
children it is stated here with regards

660
00:31:05,510 --> 00:31:02,790
the infections that can occur from the

661
00:31:07,990 --> 00:31:05,520
ingestion of raw milk quote these

662
00:31:10,910 --> 00:31:08,000
infections can occur in both healthy and

663
00:31:14,300 --> 00:31:10,920

immunocompromised individuals including

664

00:31:16,550 --> 00:31:14,310

older adults infants young children and

665

00:31:18,980 --> 00:31:16,560

pregnant women and their unborn fetuses

666

00:31:21,920 --> 00:31:18,990

in whom life-threatening infections and

667

00:31:24,170 --> 00:31:21,930

fetal miscarriage can occur efforts to

668

00:31:26,240 --> 00:31:24,180

limit the sale of raw milk products have

669

00:31:28,520 --> 00:31:26,250

met with opposition from those who are

670

00:31:30,920 --> 00:31:28,530

proponents of the purported health

671

00:31:33,410 --> 00:31:30,930

benefits of consuming raw milk products

672

00:31:36,070 --> 00:31:33,420

which contain natural or unprocessed

673

00:31:40,340 --> 00:31:36,080

factors not inactivated by

674

00:31:42,680 --> 00:31:40,350

pasteurization however the benefits of

675

00:31:44,270 --> 00:31:42,690

these natural factors have not been

676
00:31:47,000 --> 00:31:44,280
clearly demonstrated

677
00:31:49,820 --> 00:31:47,010
in evidence-based studies and therefore

678
00:31:53,360 --> 00:31:49,830
do not outweigh the risks of raw milk

679
00:31:56,780 --> 00:31:53,370
consumption substantial data suggests

680
00:31:59,120 --> 00:31:56,790
that pasteurized milk confers equivalent

681
00:32:02,960 --> 00:31:59,130
health benefits compared with raw milk

682
00:32:07,640 --> 00:32:02,970
without the additional risk of bacterial

683
00:32:09,290 --> 00:32:07,650
infections and quote on Friday a mother

684
00:32:12,230 --> 00:32:09,300
of one of the children who recovered

685
00:32:14,600 --> 00:32:12,240
from hemolytic uremic syndrome spoke to

686
00:32:16,580 --> 00:32:14,610
the media stating that her son developed

687
00:32:19,220 --> 00:32:16,590
diarrhea and vomiting which lasted 10

688
00:32:21,140 --> 00:32:19,230

days after he had sips of her smoothies

689

00:32:24,680 --> 00:32:21,150

made with Mountain View organic bath

690

00:32:27,620 --> 00:32:24,690

milk she stated that at the time of his

691

00:32:29,720 --> 00:32:27,630

subsequent hospitalization he had only

692

00:32:33,590 --> 00:32:29,730

twenty percent kidney function and was

693

00:32:36,380 --> 00:32:33,600

seriously ill in hospital for a week the

694

00:32:38,390 --> 00:32:36,390

baby has since recovered the mother

695

00:32:41,180 --> 00:32:38,400

acknowledged that she had been blinded

696

00:32:43,340 --> 00:32:41,190

by the wider trend towards raw food but

697

00:32:47,270 --> 00:32:43,350

said she was not aware of the serious

698

00:32:49,580 --> 00:32:47,280

risks associated with raw milk she said

699

00:32:52,100 --> 00:32:49,590

quote if I had heard of anything like

700

00:32:54,950 --> 00:32:52,110

this happening to anyone I wouldn't have

701
00:32:57,920 --> 00:32:54,960
brought it into my home I wouldn't have

702
00:33:00,800 --> 00:32:57,930
consumed it myself it was a wake-up call

703
00:33:04,010 --> 00:33:00,810
to make sure i'm no longer blinded by

704
00:33:06,650 --> 00:33:04,020
the latest trends it was a wake-up call

705
00:33:11,480 --> 00:33:06,660
to make sure i'm making informed

706
00:33:13,190 --> 00:33:11,490
decisions for my family and quote there

707
00:33:16,070 --> 00:33:13,200
are other concerning aspects to this

708
00:33:18,350 --> 00:33:16,080
story for example the farms facebook

709
00:33:21,140 --> 00:33:18,360
page seems to like sharing links from

710
00:33:24,260 --> 00:33:21,150
Mike Adams aka the health ranger over at

711
00:33:28,910 --> 00:33:24,270
the natural news website one mean they

712
00:33:33,680 --> 00:33:28,920
shared has two columns on the left is

713
00:33:37,490 --> 00:33:33,690

the title FDA says safe with a list

714

00:33:41,360 --> 00:33:37,500

including aspartame msg artificial

715

00:33:44,300 --> 00:33:41,370

colors propylene glycol fluoride SSRI

716

00:33:46,910 --> 00:33:44,310

day and antidepressants antipsychotic

717

00:33:48,790 --> 00:33:46,920

drugs for soldiers psychotropic drugs

718

00:33:50,870 --> 00:33:48,800

for kids mercury in vaccines

719

00:33:52,910 --> 00:33:50,880

chemotherapy for babies authorized

720

00:33:55,160 --> 00:33:52,920

proteins chemical preservatives sodium

721

00:33:57,650 --> 00:33:55,170

nitrite cow pus in milk pesticides

722

00:33:59,630 --> 00:33:57,660

herbicides fungicides radiation GMOs

723

00:34:03,050 --> 00:33:59,640

chlorine arsenic aluminium mercury in

724

00:34:08,510 --> 00:34:03,060

fish and BPA in the right-hand column

725

00:34:13,190 --> 00:34:08,520

the title FDA says dangerous has one

726

00:34:15,409 --> 00:34:13,200

thing underneath fresh milk it's these

727

00:34:18,460 --> 00:34:15,419

kind of fear-mongering memes that

728

00:34:21,290 --> 00:34:18,470

shocked the scientifically illiterate

729

00:34:23,870 --> 00:34:21,300

the old saying that dose makes the

730

00:34:27,010 --> 00:34:23,880

poison seems to have no place in the

731

00:34:29,480 --> 00:34:27,020

minds of certain fundamentalist groups

732

00:34:31,640 --> 00:34:29,490

another naturalnews meme that was posted

733

00:34:33,380 --> 00:34:31,650

on the farms Facebook page had nothing

734

00:34:36,560 --> 00:34:33,390

to do with raw milk or farming in

735

00:34:39,409 --> 00:34:36,570

general but the rise in autism and how

736

00:34:43,490 --> 00:34:39,419

quote experts say vaccines have nothing

737

00:34:45,230 --> 00:34:43,500

to do with it and quote or perhaps they

738

00:34:48,080 --> 00:34:45,240

were concerned about the cows developing

739

00:34:49,970 --> 00:34:48,090

autism although being a certified

740

00:34:53,270 --> 00:34:49,980

organic farm means that they do not have

741

00:34:56,000 --> 00:34:53,280

to vaccinate their herd and in fact may

742

00:34:58,640 --> 00:34:56,010

only do so if there is a specific threat

743

00:35:01,040 --> 00:34:58,650

of an endemic vaccine preventable

744

00:35:05,030 --> 00:35:01,050

disease and even then they have to get a

745

00:35:06,920 --> 00:35:05,040

vet to sign a document stating this it

746

00:35:09,080 --> 00:35:06,930

is interesting however that whilst the

747

00:35:12,670 --> 00:35:09,090

farm purports to be ethical and kind to

748

00:35:15,310 --> 00:35:12,680

animals use of antibiotics vaccination

749

00:35:18,880 --> 00:35:15,320

parasit asides and anesthetics is

750

00:35:21,740 --> 00:35:18,890

discouraged accepting cases of emergency

751

00:35:24,740 --> 00:35:21,750

it's stated on the farms heard share

752

00:35:26,990 --> 00:35:24,750

agreement quote we have outstanding

753

00:35:30,340 --> 00:35:27,000

success with alternative treatments such

754

00:35:33,410 --> 00:35:30,350

as manuka honey garlic tinctures and

755

00:35:38,270 --> 00:35:33,420

homeopathic remedies and are committed

756

00:35:40,370 --> 00:35:38,280

to continuing end quote and quote we use

757

00:35:42,620 --> 00:35:40,380

alternative methods of treating cows

758

00:35:45,590 --> 00:35:42,630

that would conventionally be treated

759

00:35:48,260 --> 00:35:45,600

with antibiotics for example if a cow is

760

00:35:50,900 --> 00:35:48,270

showing signs of mastitis something very

761

00:35:53,840 --> 00:35:50,910

rare in our organic heard they would be

762

00:35:55,940 --> 00:35:53,850

treated with manuka honey the honey is

763

00:35:59,390 --> 00:35:55,950

massaged onto the infected teeth and

764

00:36:02,300 --> 00:35:59,400

surrounding other area this massage in

765

00:36:04,580 --> 00:36:02,310

itself is highly beneficial in clearing

766

00:36:06,000 --> 00:36:04,590

blockages that may be leading to

767

00:36:11,430 --> 00:36:06,010

mastitis

768

00:36:15,470 --> 00:36:11,440

quote now clearly i hope i'm not a cow

769

00:36:19,140 --> 00:36:15,480

and i do not generally favored anecdotes

770

00:36:21,870 --> 00:36:19,150

however i have had mastitis myself post

771

00:36:25,680 --> 00:36:21,880

pregnancy which left me with a fever of

772

00:36:30,870 --> 00:36:25,690

40 degrees and feeling like a sack of

773

00:36:33,240 --> 00:36:30,880

well cow manure how it is deemed ethical

774

00:36:36,440 --> 00:36:33,250

to not give antibiotics for such a

775

00:36:39,840 --> 00:36:36,450

painful condition I'm not too sure at

776

00:36:42,030 --> 00:36:39,850

the time of writing the a Triple C has

777

00:36:44,190 --> 00:36:42,040

asked the Mountain View Farm to place a

778

00:36:47,250 --> 00:36:44,200

product recall on their website which

779

00:36:50,790 --> 00:36:47,260

they have done they have also taken down

780

00:36:52,920 --> 00:36:50,800

their Facebook page in the meantime the

781

00:36:56,510 --> 00:36:52,930

child's death is being investigated by

782

00:36:59,610 --> 00:36:56,520

the coroner and we await the results

783

00:37:01,940 --> 00:36:59,620

this has been harder Robertson of the

784

00:37:05,450 --> 00:37:01,950

Northern Rivers vaccination supporters

785

00:37:31,720 --> 00:37:05,460

you can find out more about our group at

786

00:37:37,340 --> 00:37:34,850

hello may not here pull my cracker no

787

00:37:39,250 --> 00:37:37,350

that's not quite right Maynard's handy

788

00:37:41,750 --> 00:37:39,260

tip

789

00:37:45,050 --> 00:37:41,760

did you know that next year which i

790

00:37:47,600 --> 00:37:45,060

believe is referred to as 2015 you can

791

00:37:49,040 --> 00:37:47,610

reuse some of your old calendars that's

792

00:37:50,780 --> 00:37:49,050

right i'm sure you all just chuck them

793

00:37:52,880 --> 00:37:50,790

out and hook them out when you've got a

794

00:37:54,800 --> 00:37:52,890

bang over on New Year's Day but don't do

795

00:37:57,350 --> 00:37:54,810

that folks keep them I keep everything

796

00:37:59,360 --> 00:37:57,360

in fact this recording was made in 1957

797

00:38:02,510 --> 00:37:59,370

it is a significant occasion in the

798

00:38:05,630 --> 00:38:02,520

history of the British Empire in 2015

799

00:38:11,510 --> 00:38:05,640

you can reuse your calendars from the

800

00:38:12,860 --> 00:38:11,520

following years 1987 that'll be

801
00:38:20,690 --> 00:38:12,870
calendars would lots of shoulder pads on

802
00:38:23,630 --> 00:38:20,700
them 1998 and 2009 as well as lots of

803
00:38:25,280 --> 00:38:23,640
other years like 1925 so if your

804
00:38:27,290 --> 00:38:25,290
grandma's got something around there it

805
00:38:29,780 --> 00:38:27,300
could be time to raid her calendar stash

806
00:38:37,060 --> 00:38:29,790
those years again for those playing at

807
00:38:40,130 --> 00:38:37,070
home 1987 1998 and 2009 can be reused in

808
00:38:42,470 --> 00:38:40,140
2015 now this year I was reusing

809
00:38:44,390 --> 00:38:42,480
calendars I think from 2004 and I was

810
00:38:48,260 --> 00:38:44,400
able to use my Star Trek calendar from

811
00:38:51,740 --> 00:38:48,270
2004 my Melrose Place calendar I bet

812
00:38:54,440 --> 00:38:51,750
you're jealous from the 90s and my

813
00:38:56,570 --> 00:38:54,450

dannii minogue calendar I bet you wish

814

00:39:00,080 --> 00:38:56,580

you lived at my place so for this year

815

00:39:04,220 --> 00:39:00,090

I've only found one the 1998 vintage

816

00:39:05,930 --> 00:39:04,230

Helmut Newton RT calendar it's very arty

817

00:39:08,840 --> 00:39:05,940

very black and white people not wearing

818

00:39:10,970 --> 00:39:08,850

much but I'll be putting that up I don't

819

00:39:12,530 --> 00:39:10,980

know underneath my kitchen table I think

820

00:39:14,120 --> 00:39:12,540

as well i'll be putting that so remember

821

00:39:17,150 --> 00:39:14,130

that those winning years again for those

822

00:39:20,870 --> 00:39:17,160

of you with the supplementary 1997 1998

823

00:39:24,830 --> 00:39:20,880

and 2009 get to it reuse those calendars

824

00:39:26,120 --> 00:39:24,840

remember reduce reuse and rewind your

825

00:39:28,190 --> 00:39:26,130

tape before you take it back to the

826

00:39:31,110 --> 00:39:28,200

video rental store that's been Maynard's

827

00:39:34,900 --> 00:39:31,120

handy tip let me say that

828

00:39:37,000 --> 00:39:34,910

Raju by Maynard calm Dada you where you

829

00:39:40,000 --> 00:39:37,010

can find the Christmas episode of bunga

830

00:39:42,520 --> 00:39:40,010

bunga a very bunga bunga Christmas in

831

00:39:45,340 --> 00:39:42,530

which Tim Ferguson says I wasn't it all

832

00:39:47,440 --> 00:39:45,350

offended the guy's a scientist he's

833

00:39:49,990 --> 00:39:47,450

probably never even seen a naked girl he

834

00:39:52,680 --> 00:39:50,000

probably didn't even know what it was

835

00:39:58,050 --> 00:39:52,690

that was being depicted on his show hey

836

00:40:04,010 --> 00:39:58,060

silent night holy night all is calm all

837

00:40:11,930 --> 00:40:08,930

his main art spooky action at the

838

00:40:15,510 --> 00:40:14,130

look we're here with someone who's

839

00:40:17,370 --> 00:40:15,520

traveled a bit of a way well who we got

840

00:40:19,950 --> 00:40:17,380

here is pity young and I've driven

841

00:40:21,600 --> 00:40:19,960

straight up hours to get it yeah look

842

00:40:23,010 --> 00:40:21,610

and how was the movie an honest life

843

00:40:24,840 --> 00:40:23,020

just seeing it there on the big screen I

844

00:40:26,250 --> 00:40:24,850

was I really didn't watch it until

845

00:40:27,780 --> 00:40:26,260

tonight I want to see it fresh for the

846

00:40:29,430 --> 00:40:27,790

first time and I was really impressed

847

00:40:31,710 --> 00:40:29,440

with the editing the way it moved it was

848

00:40:34,050 --> 00:40:31,720

never dull for a sec it was an amazing

849

00:40:36,450 --> 00:40:34,060

story and I can't believe it's true yeah

850

00:40:40,050 --> 00:40:36,460

yeah I liked at the end when they said

851

00:40:42,030 --> 00:40:40,060

that the real jose's he missed his

852

00:40:45,150 --> 00:40:42,040

sister's wedding by two weeks never went

853

00:40:46,650 --> 00:40:45,160

are like that what would a poor guy he

854

00:40:48,150 --> 00:40:46,660

only took 25 years to apply for a

855

00:40:50,700 --> 00:40:48,160

passport she's lucky was supposed to be

856

00:40:53,070 --> 00:40:50,710

dead oh that's the boss of course he was

857

00:40:54,150 --> 00:40:53,080

meeting you there and what was the best

858

00:40:56,280 --> 00:40:54,160

bit of the movie was it some of the

859

00:40:58,050 --> 00:40:56,290

unveiling of the so-called psychics I

860

00:41:00,060 --> 00:40:58,060

thought that was fantastic i'd heard I'd

861

00:41:02,490 --> 00:41:00,070

seen the footage on TV from the 80s if

862

00:41:04,080 --> 00:41:02,500

Don Lane getting a shits and walking off

863

00:41:05,640 --> 00:41:04,090

but I hadn't seen any other footage and

864

00:41:07,110 --> 00:41:05,650

I thought it was I love that sort of

865

00:41:09,540 --> 00:41:07,120

stuff when people are revealed to be

866

00:41:10,860 --> 00:41:09,550

fraudsters it was great I'm just

867

00:41:12,330 --> 00:41:10,870

wondering why Randy never took it to the

868

00:41:13,800 --> 00:41:12,340

next level would Peter pop up there and

869

00:41:15,330 --> 00:41:13,810

actually took a transmitter along on

870

00:41:17,490 --> 00:41:15,340

that frequency and started talking to

871

00:41:19,410 --> 00:41:17,500

pop out at the same time oh what a great

872

00:41:20,760 --> 00:41:19,420

tree yeah that would've been pretty wild

873

00:41:21,930 --> 00:41:20,770

maybe just was the technology wasn't

874

00:41:23,130 --> 00:41:21,940

available at the time well you know it's

875

00:41:24,570 --> 00:41:23,140

interesting we still haven't learned our

876

00:41:27,750 --> 00:41:24,580

lesson and there are still fraudsters

877

00:41:29,550 --> 00:41:27,760

out there selling yeah what do

878

00:41:30,630 --> 00:41:29,560

we wear drinkin come on let's be honest

879

00:41:33,570 --> 00:41:30,640

here is their time you think you've been

880

00:41:36,540 --> 00:41:33,580

fooled I bought a pet rock back in the

881

00:41:38,550 --> 00:41:36,550

day I've got rose quartz at home I did

882

00:41:40,530 --> 00:41:38,560

get my palm read once in California get

883

00:41:44,100 --> 00:41:40,540

out and was it at bread generic reading

884

00:41:47,360 --> 00:41:44,110

very very generic okay thanks and would

885

00:41:50,880 --> 00:41:47,370

you and you could be calling on us liar

886

00:41:52,650 --> 00:41:50,890

yes yes if I'm telling the truth know if

887

00:41:54,660 --> 00:41:52,660

I'm not it's a bit of a testa me a

888

00:41:56,430 --> 00:41:54,670

testimony to the art to the fact that we

889

00:41:58,770 --> 00:41:56,440

all like to self deceive on some level

890

00:42:02,790 --> 00:41:58,780

yes I self deceived myself that I would

891

00:42:04,290 --> 00:42:02,800

get here on time Rick Craig you've just

892

00:42:06,510 --> 00:42:04,300

seen it on the sly what do you think I

893

00:42:09,069 --> 00:42:06,520

thought it was fantastic yeah what with

894

00:42:12,140 --> 00:42:09,079

your favorite team

895

00:42:14,029 --> 00:42:12,150

it's a really hard one I mean I think

896

00:42:17,480 --> 00:42:14,039

the scene where he was saying he doesn't

897

00:42:19,130 --> 00:42:17,490

want on film and he obviously came back

898

00:42:20,960 --> 00:42:19,140

and changed his mind about that but

899

00:42:22,970 --> 00:42:20,970

because it watchings going hang on so

900

00:42:24,380 --> 00:42:22,980

either the guys used it without the

901
00:42:26,299 --> 00:42:24,390
permission or he's changed his mind

902
00:42:27,710 --> 00:42:26,309
about it yeah and so I guess it means

903
00:42:29,150 --> 00:42:27,720
that we can all be received on some

904
00:42:31,190 --> 00:42:29,160
level about something beard in our

905
00:42:32,690 --> 00:42:31,200
professional or our personal life yeah

906
00:42:34,460 --> 00:42:32,700
absolutely yeah there's we've all got

907
00:42:35,839 --> 00:42:34,470
secrets I guess well is there something

908
00:42:37,549 --> 00:42:35,849
you think you've been deceived with like

909
00:42:39,109 --> 00:42:37,559
it you know of the woo or paranormal

910
00:42:40,789 --> 00:42:39,119
nature in your life or something you

911
00:42:43,400 --> 00:42:40,799
bought something human hang on I didn't

912
00:42:47,120 --> 00:42:43,410
need to get this yeah my mother took me

913
00:42:50,630 --> 00:42:47,130

for 42 years to a neurologist Wow two

914

00:42:52,099 --> 00:42:50,640

years you know okay um what I think I

915

00:42:53,480 --> 00:42:52,109

find about iridology is it's supposed to

916

00:42:55,339 --> 00:42:53,490

be the way you find out what stuff is

917

00:42:57,650 --> 00:42:55,349

but yet they use other methods as well

918

00:42:59,870 --> 00:42:57,660

so they might use iridology and they'll

919

00:43:02,089 --> 00:42:59,880

do some liver testing or that look at

920

00:43:04,099 --> 00:43:02,099

things as well as that yeah it was

921

00:43:06,079 --> 00:43:04,109

really weird i had these um these like

922

00:43:08,960 --> 00:43:06,089

supplements that he gave me for the

923

00:43:11,539 --> 00:43:08,970

years so it was like a nonspecific kind

924

00:43:13,130 --> 00:43:11,549

of cure for a nonspecific problem it

925

00:43:15,980 --> 00:43:13,140

seemed to be that way in hindsight I

926

00:43:17,720 --> 00:43:15,990

think it was ok thanks a lot.joe didn't

927

00:43:20,870 --> 00:43:17,730

expect that this is real hard-hitting

928

00:43:22,249 --> 00:43:20,880

stuff we're doing here well you've just

929

00:43:23,240 --> 00:43:22,259

been to see an honest lawyer in there

930

00:43:24,740 --> 00:43:23,250

with all of us there did you have a

931

00:43:27,440 --> 00:43:24,750

favorite bit of Randy's story that you

932

00:43:29,120 --> 00:43:27,450

like oh that's a hard thing no it was

933

00:43:30,529 --> 00:43:29,130

all good it was there's a lot there and

934

00:43:32,509 --> 00:43:30,539

and went in the end but all the

935

00:43:34,009 --> 00:43:32,519

extradition stuff was coming out that it

936

00:43:36,079 --> 00:43:34,019

was certainly interesting wasn't it was

937

00:43:37,759 --> 00:43:36,089

it really was I think it's great it

938

00:43:38,839 --> 00:43:37,769

shows that no matter who we are like you

939

00:43:40,609 --> 00:43:38,849

said we can always be deceived by

940

00:43:42,079 --> 00:43:40,619

something even in our personal life or

941

00:43:44,150 --> 00:43:42,089

whatever definitely anything that's

942

00:43:46,759 --> 00:43:44,160

important to remember yeah well what did

943

00:43:48,620 --> 00:43:46,769

you learn from the movie I loved it i've

944

00:43:49,970 --> 00:43:48,630

been following Randy lot on YouTube fans

945

00:43:51,470 --> 00:43:49,980

saw a lot of his videos so I've seen

946

00:43:53,240 --> 00:43:51,480

this eve Popoff story and some of the

947

00:43:55,400 --> 00:43:53,250

year ago or so it was really good to see

948

00:43:57,589 --> 00:43:55,410

more of who he is as a person you see

949

00:43:58,999 --> 00:43:57,599

all the showmanship and everything like

950

00:44:01,460 --> 00:43:59,009

that but to get a bit of an insight is

951
00:44:02,670 --> 00:44:01,470
to as to how we became interested in

952
00:44:04,020 --> 00:44:02,680
that or

953
00:44:06,450 --> 00:44:04,030
to learn how he got up and I really

954
00:44:07,830 --> 00:44:06,460
interesting and again the fact that his

955
00:44:09,630 --> 00:44:07,840
father really only had two serious

956
00:44:12,330 --> 00:44:09,640
conversations with the Beast I alone

957
00:44:14,040 --> 00:44:12,340
yeah that's remarkable but I think it's

958
00:44:15,570 --> 00:44:14,050
a great comment on his character that he

959
00:44:17,100 --> 00:44:15,580
is able to joke about the fact that oh

960
00:44:18,780 --> 00:44:17,110
yeah but I mean to me that would be a

961
00:44:20,430 --> 00:44:18,790
devastating void in my childhood but

962
00:44:21,630 --> 00:44:20,440
he's sort of used that and can laugh

963
00:44:23,310 --> 00:44:21,640

about an hour thought that was really

964

00:44:24,720 --> 00:44:23,320

inspiring I guess that's a way great

965

00:44:26,250 --> 00:44:24,730

performers do they take something like

966

00:44:27,900 --> 00:44:26,260

that and try and turn around yeah I

967

00:44:29,250 --> 00:44:27,910

can't argue with that and this is

968

00:44:31,500 --> 00:44:29,260

something you think you've fallen for in

969

00:44:32,760 --> 00:44:31,510

the world of woo or being self deceived

970

00:44:34,350 --> 00:44:32,770

or something you bought something you

971

00:44:36,720 --> 00:44:34,360

thought I really shouldn't have got this

972

00:44:38,640 --> 00:44:36,730

or something like that I think when I

973

00:44:41,190 --> 00:44:38,650

was a lot younger I was quite naive

974

00:44:43,650 --> 00:44:41,200

believing in the potential for psychics

975

00:44:45,630 --> 00:44:43,660

and whatnot but then actually went and

976

00:44:48,330 --> 00:44:45,640

saw you regular at the civic leader in

977

00:44:49,860 --> 00:44:48,340

Newcastle I got a free ticket but I did

978

00:44:52,290 --> 00:44:49,870

go and see him and I remember God how to

979

00:44:54,240 --> 00:44:52,300

do that no I know but I think becoming

980

00:44:56,850 --> 00:44:54,250

interested in people like Randy like

981

00:44:57,960 --> 00:44:56,860

Jaron brown like Richard Dawkins people

982

00:45:00,690 --> 00:44:57,970

like that and listening to them speak

983

00:45:02,130 --> 00:45:00,700

and hearing how common it isn't how easy

984

00:45:04,350 --> 00:45:02,140

it is for people to be tricked and to

985

00:45:06,150 --> 00:45:04,360

sort of learn to use your mind and sort

986

00:45:07,320 --> 00:45:06,160

of take not take everything just because

987

00:45:08,820 --> 00:45:07,330

that's what's being presented but to

988

00:45:11,400 --> 00:45:08,830

look at evidence and things like that is

989

00:45:12,480 --> 00:45:11,410

critical thinking absolutely if there's

990

00:45:15,060 --> 00:45:12,490

something you might have been filled

991

00:45:16,670 --> 00:45:15,070

with in the past or yesterday long it's

992

00:45:19,560 --> 00:45:16,680

so embarrassed

993

00:45:21,300 --> 00:45:19,570

astronomy tarot cards I was into all

994

00:45:22,740 --> 00:45:21,310

that i think is astrology the

995

00:45:24,990 --> 00:45:22,750

astronomers are you upset yes sorry

996

00:45:28,740 --> 00:45:25,000

right what's dice I know you by the way

997

00:45:30,870 --> 00:45:28,750

guys do we have to I'm Capricorn which

998

00:45:33,090 --> 00:45:30,880

I'm pleased to say means nothing to me

999

00:45:35,280 --> 00:45:33,100

seem like a Capricorn exactly I thought

1000

00:45:36,960 --> 00:45:35,290

you'd say that well look at have a great

1001

00:45:38,640 --> 00:45:36,970

time here we gonna meet rudy a very

1002

00:45:39,870 --> 00:45:38,650

Randy Randy know he was on the Brady

1003

00:45:42,120 --> 00:45:39,880

Bunch as well I was waiting for each

1004

00:45:43,970 --> 00:45:42,130

Brady Bunch lip to come up here alright

1005

00:45:47,220 --> 00:45:43,980

yeah oh sorry i was thinking of them

1006

00:45:49,260 --> 00:45:47,230

what was the show that later happy days

1007

00:45:54,050 --> 00:45:49,270

happy days that's right he got Fonzie to

1008

00:45:57,810 --> 00:45:56,280

we just did the meet and greet

1009

00:45:59,550 --> 00:45:57,820

afterwards and a few people are gonna be

1010

00:46:00,750 --> 00:45:59,560

seeing Randy doing his thing here what

1011

00:46:02,970 --> 00:46:00,760

did you think of the movie and the

1012

00:46:05,190 --> 00:46:02,980

nighttime those excellent actually it

1013

00:46:07,290 --> 00:46:05,200

was quite nice in the fact that I came

1014

00:46:09,420 --> 00:46:07,300

expecting more of a logical explanation

1015

00:46:11,880 --> 00:46:09,430

of debunking and and strangely turned

1016

00:46:13,890 --> 00:46:11,890

into a love story in some respects so it

1017

00:46:16,650 --> 00:46:13,900

was quite an interesting film fantastic

1018

00:46:18,270 --> 00:46:16,660

for more I think because of that and so

1019

00:46:21,480 --> 00:46:18,280

having this stuff you expect it but also

1020

00:46:23,160 --> 00:46:21,490

the i guess the honesty in terms of his

1021

00:46:25,050 --> 00:46:23,170

own personal relationships and certainly

1022

00:46:27,240 --> 00:46:25,060

the twist at the end yes I almost

1023

00:46:28,950 --> 00:46:27,250

stopped the spoilers but the fact that

1024

00:46:31,110 --> 00:46:28,960

he came out as being gay and everyone

1025

00:46:33,000 --> 00:46:31,120

was like so what that was really not the

1026

00:46:34,620 --> 00:46:33,010

big issue really wasn't yeah no but I

1027

00:46:36,510 --> 00:46:34,630

think it's nice it's addressed quite

1028

00:46:38,460 --> 00:46:36,520

early in the film matter-of-factly as

1029

00:46:40,560 --> 00:46:38,470

part of the thing but now excellent film

1030

00:46:42,060 --> 00:46:40,570

excellent film and what did you think of

1031

00:46:43,500 --> 00:46:42,070

the movie tonight yeah thought it was

1032

00:46:46,760 --> 00:46:43,510

great as well I mean I wasn't expecting

1033

00:46:48,500 --> 00:46:46,770

yeah the story that actually

1034

00:46:50,120 --> 00:46:48,510

presented the de nerval of all the

1035

00:46:53,780 --> 00:46:50,130

debunking that James has done in his

1036

00:46:56,960 --> 00:46:53,790

life most of it seen it along the over

1037

00:46:58,490 --> 00:46:56,970

the years yeah it's fine as hell Don

1038

00:46:59,900 --> 00:46:58,500

lane there's place that's the important

1039

00:47:01,790 --> 00:46:59,910

part in the movie really of Ozma that's

1040

00:47:03,200 --> 00:47:01,800

a pretty pivotal moment it's obvious

1041

00:47:06,260 --> 00:47:03,210

quite fundamental people selling my age

1042

00:47:08,660 --> 00:47:06,270

in terms of that thing cuz I think up

1043

00:47:10,280 --> 00:47:08,670

till then most people tend to you just

1044

00:47:12,260 --> 00:47:10,290

like a whether it's true or not Doris

1045

00:47:16,430 --> 00:47:12,270

Stokes whatever that's fine but i think

1046

00:47:18,440 --> 00:47:16,440

that moment gave people to a point to

1047

00:47:20,660 --> 00:47:18,450

say called called hope and hokum to

1048

00:47:22,490 --> 00:47:20,670

actually say it's this is rubbish this

1049

00:47:24,620 --> 00:47:22,500

really is rather than just accepting it

1050

00:47:27,470 --> 00:47:24,630

so i'm certainly for me it was part of

1051

00:47:28,850 --> 00:47:27,480

that but I Perez got honestly forgot the

1052

00:47:31,430 --> 00:47:28,860

Richard Carlton story I think I must be

1053

00:47:34,940 --> 00:47:31,440

in a way that week or something but now

1054

00:47:36,170 --> 00:47:34,950

excellent really excellent film there's

1055

00:47:37,640 --> 00:47:36,180

some people who have traveled across New

1056

00:47:39,440 --> 00:47:37,650

South Wales to be here tonight in sydney

1057

00:47:41,510 --> 00:47:39,450

i believe you from bathurst that's right

1058

00:47:43,280 --> 00:47:41,520

and why have you here tonight you get

1059

00:47:45,470 --> 00:47:43,290

you've traveled across the state to see

1060

00:47:47,690 --> 00:47:45,480

an 86 year old retired magician on stage

1061

00:47:49,430 --> 00:47:47,700

talk about critical thinking of course

1062

00:47:52,310 --> 00:47:49,440

well I've got to be honest I heard that

1063

00:47:55,130 --> 00:47:52,320

he was really amazing and he did you

1064

00:47:57,170 --> 00:47:55,140

think so he did not disappoint it was a

1065

00:47:59,450 --> 00:47:57,180

really wonderful film anyone out there

1066

00:48:00,830 --> 00:47:59,460

who is thinking about seeing a tour on

1067

00:48:03,920 --> 00:48:00,840

the fence they should definitely see it

1068

00:48:05,330 --> 00:48:03,930

when they get the opportunity and yet

1069

00:48:06,860 --> 00:48:05,340

become involved in skepticism when they

1070

00:48:09,500 --> 00:48:06,870

can i'm sure listening to this podcast

1071

00:48:11,720 --> 00:48:09,510

they're obviously interested and of all

1072

00:48:13,280 --> 00:48:11,730

the sub scams and things that he's

1073

00:48:15,180 --> 00:48:13,290

busted is there one that was shown in

1074

00:48:18,059 --> 00:48:15,190

the film you a that was good

1075

00:48:20,790 --> 00:48:18,069

I don't know about good I one of those

1076

00:48:22,140 --> 00:48:20,800

reactions you know you have the

1077

00:48:24,150 --> 00:48:22,150

different reactions depending on the

1078

00:48:28,050 --> 00:48:24,160

level of scam you've got the things like

1079

00:48:32,579 --> 00:48:28,060

pop off where it's oh it's really great

1080

00:48:35,760 --> 00:48:32,589

that he was able to hamper that but the

1081

00:48:40,410 --> 00:48:35,770

one that feels the best is probably a

1082

00:48:42,510 --> 00:48:40,420

gala on on Carson because it's just so

1083

00:48:44,000 --> 00:48:42,520

fun to watch so fun to watch him kind of

1084

00:48:47,490 --> 00:48:44,010

I guess suddenly he can't do his

1085

00:48:50,400 --> 00:48:47,500

illusions ya feeling not strong not

1086

00:48:52,440 --> 00:48:50,410

feeling strong enough and that's always

1087

00:48:54,180 --> 00:48:52,450

find us and and I always ask people on

1088

00:48:55,770 --> 00:48:54,190

the show this is what's your sort of

1089

00:48:58,990 --> 00:48:55,780

whoo that get your back up the first

1090

00:49:01,800 --> 00:48:59,000

well what's the loo that gets your goat

1091

00:49:03,820 --> 00:49:01,810

that is that's a tough question maybe

1092

00:49:07,030 --> 00:49:03,830

homeopathy just because there's so

1093

00:49:08,290 --> 00:49:07,040

little to it and I'm sure you've been in

1094

00:49:10,870 --> 00:49:08,300

the situation where you're trying to

1095

00:49:12,670 --> 00:49:10,880

talk through with someone like okay so

1096

00:49:15,580 --> 00:49:12,680

what do you feel like you get out of it

1097

00:49:16,810 --> 00:49:15,590

but what about these things and this and

1098

00:49:18,460 --> 00:49:16,820

then you get right down to the level

1099

00:49:20,290 --> 00:49:18,470

where it's like I say so basically at

1100

00:49:22,090 --> 00:49:20,300

this point we've rewritten physics and

1101

00:49:24,190 --> 00:49:22,100

they're still like yeah but it makes me

1102

00:49:26,470 --> 00:49:24,200

it makes me feel better and at that

1103

00:49:28,030 --> 00:49:26,480

point it's kind of well we have to agree

1104

00:49:30,490 --> 00:49:28,040

to disagree all right then what's your

1105

00:49:32,020 --> 00:49:30,500

name hi mellow also from bathurst street

1106

00:49:33,640 --> 00:49:32,030

that is correct and what did you learn

1107

00:49:35,680 --> 00:49:33,650

tonight from seeing the documentary on

1108

00:49:38,050 --> 00:49:35,690

James Randi and hearing the man being

1109

00:49:39,550 --> 00:49:38,060

interview on stage it definitely looks

1110

00:49:43,300 --> 00:49:39,560

like to his main name of being quite

1111

00:49:45,670 --> 00:49:43,310

amazing was their particular part of the

1112

00:49:47,500 --> 00:49:45,680

movie like in his personal life that you

1113

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

found illuminating my event oh that's

1114

00:49:50,980 --> 00:49:49,520

that's interesting I think you

1115

00:49:52,930 --> 00:49:50,990

definitely pulled to my emotions the

1116

00:49:55,200 --> 00:49:52,940

story about his partner and him and the

1117

00:49:57,820 --> 00:49:55,210

trials they went through but also how he

1118

00:49:59,380 --> 00:49:57,830

combated all these different types of

1119

00:50:00,850 --> 00:49:59,390

people and what they were trying to sell

1120

00:50:02,380 --> 00:50:00,860

and how they were harming the public I

1121

00:50:03,970 --> 00:50:02,390

think that's a really important story to

1122

00:50:05,380 --> 00:50:03,980

get out especially how we finished and

1123

00:50:07,390 --> 00:50:05,390

close the night telling is always to be

1124

00:50:09,610 --> 00:50:07,400

kind about it and to always you know

1125

00:50:10,930 --> 00:50:09,620

think of others before we maybe jump on

1126

00:50:13,690 --> 00:50:10,940

the band we're going to be the too harsh

1127

00:50:14,650 --> 00:50:13,700

towards it's very important look I'm

1128

00:50:16,090 --> 00:50:14,660

going to see if I can find some more

1129

00:50:18,220 --> 00:50:16,100

types of James around you on the Don

1130

00:50:19,720 --> 00:50:18,230

Lane show yes that looks fantastic i

1131

00:50:21,280 --> 00:50:19,730

remember when we're at the convention

1132

00:50:23,110 --> 00:50:21,290

last weekend sunrise I'll showing that

1133

00:50:24,340 --> 00:50:23,120

infamous tape and it's unfortunately

1134

00:50:26,470 --> 00:50:24,350

seems to me that's what Brandis

1135

00:50:27,880 --> 00:50:26,480

associated with in Australia it's really

1136

00:50:29,500 --> 00:50:27,890

disappointing considering the work he

1137

00:50:31,090 --> 00:50:29,510

has done and especially if Dick Smith

1138

00:50:32,800 --> 00:50:31,100

the stuff they've come out a dumper the

1139

00:50:34,210 --> 00:50:32,810

public was really disappointing that

1140

00:50:36,100 --> 00:50:34,220

that's when the media decides to draw

1141

00:50:37,540 --> 00:50:36,110

around look and it's funny that even in

1142

00:50:39,280 --> 00:50:37,550

the day to the internet I reckon that

1143

00:50:41,140 --> 00:50:39,290

you could still pull something like the

1144

00:50:43,150 --> 00:50:41,150

car loss it wouldn't be as easy but you

1145

00:50:45,970 --> 00:50:43,160

still could do it oh definitely oh yeah

1146

00:50:48,610 --> 00:50:45,980

its people really tricky with what they

1147

00:50:50,110 --> 00:50:48,620

can do now they never enter surprise me

1148

00:50:52,060 --> 00:50:50,120

that's great have you got many local

1149

00:50:53,920 --> 00:50:52,070

skeptics in bathurst or in that area no

1150

00:50:56,020 --> 00:50:53,930

we actually just met a few people from

1151
00:50:57,160 --> 00:50:56,030
orion she tonight and we're discussing

1152
00:50:58,780 --> 00:50:57,170
starting up the skeptics in the pub

1153
00:50:59,860 --> 00:50:58,790
which would be absolutely amazing you'd

1154
00:51:01,060 --> 00:50:59,870
be great to get some more people

1155
00:51:01,609 --> 00:51:01,070
involved I definitely know there's

1156
00:51:04,130 --> 00:51:01,619
members

1157
00:51:05,630 --> 00:51:04,140
but we were reluctant to be coined with

1158
00:51:07,910 --> 00:51:05,640
the name skeptic but they're really

1159
00:51:09,380 --> 00:51:07,920
interested in the scientific critical

1160
00:51:11,269 --> 00:51:09,390
thinking and rationale behind some of

1161
00:51:12,920 --> 00:51:11,279
the claims that are sort of brought to

1162
00:51:13,880 --> 00:51:12,930
them especially scientist so it would be

1163
00:51:15,410 --> 00:51:13,890

great to reach out to the wider

1164

00:51:17,420 --> 00:51:15,420

community and get some more people yeah

1165

00:51:18,710 --> 00:51:17,430

even if you just got half a dozen people

1166

00:51:21,289 --> 00:51:18,720

in a pub for a start off and you just

1167

00:51:23,059 --> 00:51:21,299

had a back room and watch some uh no all

1168

00:51:24,529 --> 00:51:23,069

cosmos videos or something that'll be a

1169

00:51:25,700 --> 00:51:24,539

kickoff I'd be amazing in these

1170

00:51:28,069 --> 00:51:25,710

definitely something I'd really like to

1171

00:51:29,809 --> 00:51:28,079

work towards we're backstage here again

1172

00:51:31,819 --> 00:51:29,819

and something I've gotta ask laura leon

1173

00:51:34,400 --> 00:51:31,829

is what the hell is that mr. fire I

1174

00:51:36,589 --> 00:51:34,410

mystify that is a really good question I

1175

00:51:38,779 --> 00:51:36,599

think I mr. fire is the name someone

1176

00:51:42,380 --> 00:51:38,789

gives themselves when they can't admit

1177

00:51:45,200 --> 00:51:42,390

that they're a magician okay it's a sort

1178

00:51:46,670 --> 00:51:45,210

of a gray in between no man's land I

1179

00:51:48,049 --> 00:51:46,680

think people can come up with many

1180

00:51:50,509 --> 00:51:48,059

different types there's mr. fires

1181

00:51:52,370 --> 00:51:50,519

there's astonishes you know I mean he's

1182

00:51:53,569 --> 00:51:52,380

a good one of a scholarship but it's

1183

00:51:55,220 --> 00:51:53,579

also quite interesting when you look at

1184

00:51:56,329 --> 00:51:55,230

the history of magic it seems like a lot

1185

00:51:58,160 --> 00:51:56,339

of the in the got especially in the

1186

00:52:00,980 --> 00:51:58,170

Golden Age of magic there's been so many

1187

00:52:03,589 --> 00:52:00,990

magicians with the great or the

1188

00:52:05,089 --> 00:52:03,599

incredible I mean James Randy's the

1189

00:52:08,410 --> 00:52:05,099

amazing Randi but we never hear about

1190

00:52:11,630 --> 00:52:08,420

magicians who are mildly entertaining

1191

00:52:15,579 --> 00:52:11,640

magicians or the ambiguously okay

1192

00:52:18,559 --> 00:52:15,589

magician the equivocal yeah yeah yeah

1193

00:52:19,999 --> 00:52:18,569

where do you think you know your magic

1194

00:52:22,700 --> 00:52:20,009

and you know history of magic weird as

1195

00:52:26,900 --> 00:52:22,710

James Randi sit in the history of magic

1196

00:52:28,579 --> 00:52:26,910

oh I would imagine he well as he was

1197

00:52:31,579 --> 00:52:28,589

saying on station I he's been recognized

1198

00:52:33,680 --> 00:52:31,589

by the academy of magical arts as a

1199

00:52:36,410 --> 00:52:33,690

living legend

1200

00:52:37,820 --> 00:52:36,420

I mean I believe that's truly weary

1201

00:52:40,790 --> 00:52:37,830

where he stands in the pantheon of

1202

00:52:43,820 --> 00:52:40,800

modern magic also for my point of view

1203

00:52:46,310 --> 00:52:43,830

like I read his book conjuring by James

1204

00:52:49,670 --> 00:52:46,320

rania Scott Esquire when I was a young

1205

00:52:51,650 --> 00:52:49,680

teenager in the library and what I loved

1206

00:52:53,840 --> 00:52:51,660

about that particular book when I was

1207

00:52:56,210 --> 00:52:53,850

starting out in magic as a very nerdy

1208

00:52:59,060 --> 00:52:56,220

kid was the fact that it didn't teach

1209

00:53:00,380 --> 00:52:59,070

you a single trick you taught you more

1210

00:53:02,840 --> 00:53:00,390

than that it taught you about the

1211

00:53:05,120 --> 00:53:02,850

history of magic the genres of magic

1212

00:53:06,290 --> 00:53:05,130

that they're amazing names behind magic

1213

00:53:08,450 --> 00:53:06,300

from all the countries of the world

1214

00:53:10,670 --> 00:53:08,460

there's different types of magic and it

1215

00:53:12,710 --> 00:53:10,680

gave me this appreciation of something

1216

00:53:14,390 --> 00:53:12,720

as an art form rather than oh I need to

1217

00:53:17,360 --> 00:53:14,400

learn a trick to fool someone I learned

1218

00:53:19,550 --> 00:53:17,370

about the true history in appreciation

1219

00:53:21,590 --> 00:53:19,560

of it as an ass but that's more valuable

1220

00:53:23,300 --> 00:53:21,600

in some ways because you can just read

1221

00:53:24,950 --> 00:53:23,310

how to do a trick but if you can read

1222

00:53:26,420 --> 00:53:24,960

the history of why you should do the

1223

00:53:27,680 --> 00:53:26,430

trick that's more important well yeah I

1224

00:53:29,420 --> 00:53:27,690

know especially with this book in the

1225

00:53:31,100 --> 00:53:29,430

library maybe if he taught some tricks

1226

00:53:33,560 --> 00:53:31,110

in the book I could steal this book from

1227

00:53:35,540 --> 00:53:33,570

the library but I didn't I returned it I

1228

00:53:38,690 --> 00:53:35,550

borrowed that book so many times in the

1229

00:53:40,790 --> 00:53:38,700

library back then and so it was so great

1230

00:53:43,670 --> 00:53:40,800

on this to other evening with james

1231

00:53:45,650 --> 00:53:43,680

randi tour to meet him in person look

1232

00:53:46,790 --> 00:53:45,660

it's actually it's not too hard work up

1233

00:53:48,290 --> 00:53:46,800

there because you just give him a little

1234

00:53:51,350 --> 00:53:48,300

nudge and he goes off on a great story

1235

00:53:53,690 --> 00:53:51,360

oh I think he has a lot of stories he's

1236

00:53:57,320 --> 00:53:53,700

probably got a catalog of impressive

1237

00:53:59,390 --> 00:53:57,330

feats and and and situations and amazing

1238

00:54:01,610 --> 00:53:59,400

points of view and you know you only

1239

00:54:03,950 --> 00:54:01,620

have to say a particular word and he's

1240

00:54:07,250 --> 00:54:03,960

got a point of view on it or story about

1241

00:54:10,140 --> 00:54:07,260

it but it's so generously so why's he so

1242

00:54:12,569 --> 00:54:10,150

generous even backstage

1243

00:54:15,180 --> 00:54:12,579

what he told you did you did you drink

1244

00:54:17,789 --> 00:54:15,190

acceptance has he got a wild bar going

1245

00:54:20,760 --> 00:54:17,799

back there ah I know for certain james

1246

00:54:23,359 --> 00:54:20,770

randi does not touch alcohol or drugs he

1247

00:54:25,470 --> 00:54:23,369

prefers his Myers be completely clear

1248

00:54:27,660 --> 00:54:25,480

when you're dangling from a rope on a

1249

00:54:30,180 --> 00:54:27,670

helicopter you have to be you have to be

1250

00:54:33,000 --> 00:54:30,190

but yeah backstage he you know pulled me

1251
00:54:35,940 --> 00:54:33,010
aside and he taught me a magic trick to

1252
00:54:38,670 --> 00:54:35,950
improve some of my mentalism and you

1253
00:54:41,940 --> 00:54:38,680
know discussed some theories and some

1254
00:54:44,849 --> 00:54:41,950
say methods that he came up with that no

1255
00:54:46,260 --> 00:54:44,859
one else does and got really privy

1256
00:54:47,579 --> 00:54:46,270
talking to him in a way that most other

1257
00:54:50,430 --> 00:54:47,589
people wouldn't you were in the industry

1258
00:54:53,010 --> 00:54:50,440
kind of well I've been serving with him

1259
00:54:56,010 --> 00:54:53,020
for the last few days and maybe maybe in

1260
00:54:59,370 --> 00:54:56,020
the last day or so he's he's come to

1261
00:55:01,650 --> 00:54:59,380
warm to me as not just it's not another

1262
00:55:04,710 --> 00:55:01,660
fan boy you know I know as a

1263
00:55:06,029 --> 00:55:04,720

professional performer myself when

1264

00:55:08,490 --> 00:55:06,039

people come up to me they get quite

1265

00:55:11,069 --> 00:55:08,500

nervous meeting their heroes and when I

1266

00:55:12,510 --> 00:55:11,079

met my hero in the last few days and I

1267

00:55:15,180 --> 00:55:12,520

have met him before in a professional

1268

00:55:17,250 --> 00:55:15,190

context but when I'm sitting backstage

1269

00:55:20,039 --> 00:55:17,260

with him someone who I've admired since

1270

00:55:22,980 --> 00:55:20,049

I was you know a teenager I have to

1271

00:55:27,599 --> 00:55:22,990

realize don't be a fanboy just look like

1272

00:55:29,099 --> 00:55:27,609

a colleague another professional ah but

1273

00:55:30,569 --> 00:55:29,109

then when I remember people this is

1274

00:55:33,510 --> 00:55:30,579

someone who's worked in the industry and

1275

00:55:35,099 --> 00:55:33,520

for you to sort of get be like that it

1276

00:55:36,599 --> 00:55:35,109

but it's hard to do is it's hard to just

1277

00:55:38,130 --> 00:55:36,609

remove your memory of the person and the

1278

00:55:41,819 --> 00:55:38,140

way you feel about them and relax isn't

1279

00:55:44,010 --> 00:55:41,829

it but what makes it easy is he is just

1280

00:55:48,029 --> 00:55:44,020

like the grandpa you've always wanted to

1281

00:55:49,880 --> 00:55:48,039

have ah and when you realize he is just

1282

00:55:53,150 --> 00:55:49,890

another human being

1283

00:55:57,380 --> 00:55:53,160

is a lot more talented and funny and

1284

00:56:00,350 --> 00:55:57,390

intelligent than I'll ever be but having

1285

00:56:03,490 --> 00:56:00,360

said that he is a human first and

1286

00:56:06,410 --> 00:56:03,500

foremost is just a really great guy and

1287

00:56:10,880 --> 00:56:06,420

backstage it shines he's just making

1288

00:56:12,920 --> 00:56:10,890

jokes is you know willing to share with

1289

00:56:17,000 --> 00:56:12,930

a fellow magician who is nowhere near to

1290

00:56:19,430 --> 00:56:17,010

his his level a trick or two and it's

1291

00:56:20,810 --> 00:56:19,440

been an absolute pleasure just to set up

1292

00:56:23,960 --> 00:56:20,820

on a stage and ask him all the questions

1293

00:56:25,460 --> 00:56:23,970

I've ever wanted to ask him let me think

1294

00:56:27,200 --> 00:56:25,470

of critical thinking let's ask a

1295

00:56:28,640 --> 00:56:27,210

seasonal question here how come most

1296

00:56:30,620 --> 00:56:28,650

people can get around the critical

1297

00:56:32,330 --> 00:56:30,630

thinking of Santa but they don't manage

1298

00:56:34,210 --> 00:56:32,340

to apply that to a few no other things

1299

00:56:36,320 --> 00:56:34,220

in their lives like a stroller G or

1300

00:56:39,440 --> 00:56:36,330

crystals yeah that's a really good

1301

00:56:41,480 --> 00:56:39,450

question I know James discusses it in

1302

00:56:43,130 --> 00:56:41,490

the terms that people have a want they

1303

00:56:46,370 --> 00:56:43,140

want what's not so much a want but they

1304

00:56:48,320 --> 00:56:46,380

need to believe in something and I think

1305

00:56:50,330 --> 00:56:48,330

once they once you pinpoint what that

1306

00:56:51,950 --> 00:56:50,340

need is whether it's a fact that they

1307

00:56:54,350 --> 00:56:51,960

feel insecure about their lives or they

1308

00:56:57,020 --> 00:56:54,360

feel like they don't have control and

1309

00:56:59,180 --> 00:56:57,030

they need to a psychologist would say

1310

00:57:01,850 --> 00:56:59,190

find an external locus of control to

1311

00:57:04,430 --> 00:57:01,860

explain their situation in the world and

1312

00:57:06,590 --> 00:57:04,440

sometimes people feel like they need to

1313

00:57:09,800 --> 00:57:06,600

have someone to tell them what to do

1314

00:57:11,720 --> 00:57:09,810

with their lives certainly with a

1315

00:57:13,700 --> 00:57:11,730

skeptic movement it's really hard to

1316

00:57:16,700 --> 00:57:13,710

tell people this is how you should

1317

00:57:19,730 --> 00:57:16,710

believe but I tell you what when James

1318

00:57:21,370 --> 00:57:19,740

Randi says I think you know so you have

1319

00:57:23,590 --> 00:57:21,380

to have compassion

1320

00:57:26,680 --> 00:57:23,600

have to be critical the critical thinker

1321

00:57:28,570 --> 00:57:26,690

then you listen because he has met a lot

1322

00:57:31,060 --> 00:57:28,580

of people who are both charlatans and

1323

00:57:33,430 --> 00:57:31,070

frauds but also a lot of people who have

1324

00:57:36,850 --> 00:57:33,440

a genuine need to want to understand and

1325

00:57:38,470 --> 00:57:36,860

they are seeking explanations and the

1326
00:57:40,660 --> 00:57:38,480
mud moment in your life was the whole

1327
00:57:42,130 --> 00:57:40,670
San Lucas conspiracy G gap do you

1328
00:57:44,980 --> 00:57:42,140
remember them no matter where Hank what

1329
00:57:46,720 --> 00:57:44,990
a minute I absolutely remember and it

1330
00:57:48,070 --> 00:57:46,730
was I always did as a scientific

1331
00:57:50,140 --> 00:57:48,080
experiment and I didn't know was a

1332
00:57:53,020 --> 00:57:50,150
little naive scientist when I was a

1333
00:57:55,390 --> 00:57:53,030
child but my house in box here where I

1334
00:57:56,620 --> 00:57:55,400
grew up didn't have a chimney but how

1335
00:57:59,620 --> 00:57:56,630
was I getting Christmas presents every

1336
00:58:01,690 --> 00:57:59,630
single year right so starting summer or

1337
00:58:03,730 --> 00:58:01,700
Nate breakin into deal that's right so

1338
00:58:05,740 --> 00:58:03,740

my hypothesis was but perhaps Santa

1339

00:58:07,540 --> 00:58:05,750

Claus isn't real so I tested it out my

1340

00:58:10,270 --> 00:58:07,550

method was to go downstairs hide behind

1341

00:58:12,490 --> 00:58:10,280

the couch and Christmas Eve results I

1342

00:58:14,110 --> 00:58:12,500

saw my parents putting presents

1343

00:58:17,170 --> 00:58:14,120

underneath the tree and my conclusion

1344

00:58:18,490 --> 00:58:17,180

was Santa Claus it doesn't exist and

1345

00:58:20,400 --> 00:58:18,500

then the following year on the first day

1346

00:58:22,180 --> 00:58:20,410

of school i got up at X show-and-tell

1347

00:58:23,110 --> 00:58:22,190

and everyone was showing off their

1348

00:58:24,130 --> 00:58:23,120

Christmas toys and their Christmas

1349

00:58:26,470 --> 00:58:24,140

presents and I got up in front of

1350

00:58:30,610 --> 00:58:26,480

everyone and I said Santa Claus does not

1351

00:58:32,380 --> 00:58:30,620

exist no more popular yeah well my

1352

00:58:34,180 --> 00:58:32,390

friends shield at the time he's heckled

1353

00:58:35,470 --> 00:58:34,190

you know he said that's bull de Santa

1354

00:58:37,360 --> 00:58:35,480

Claus does exist he puts a process

1355

00:58:38,980 --> 00:58:37,370

underneath my tree every single year and

1356

00:58:41,100 --> 00:58:38,990

I said that's because my parents break

1357

00:58:43,660 --> 00:58:41,110

into your house and put them there oh

1358

00:58:45,430 --> 00:58:43,670

it's okay so that's not quite the right

1359

00:58:47,290 --> 00:58:45,440

explanation but you know that was

1360

00:58:50,410 --> 00:58:47,300

logical and I'll using my critical mind

1361

00:58:51,910 --> 00:58:50,420

yes for many people I i feel about this

1362

00:58:54,610 --> 00:58:51,920

myself if I ever have kids or when I

1363

00:58:57,580 --> 00:58:54,620

have kids will I ever dress up a Santa

1364

00:59:00,160 --> 00:58:57,590

Claus where I carry on with this adult

1365

00:59:01,540 --> 00:59:00,170

delusion this cultural delusion to gives

1366

00:59:04,630 --> 00:59:01,550

a tough issue for a skeptic isn't it

1367

00:59:07,630 --> 00:59:04,640

well I believe a it's good for a science

1368

00:59:09,400 --> 00:59:07,640

point of view and also good from a

1369

00:59:10,870 --> 00:59:09,410

a parenting point of view because if

1370

00:59:12,610 --> 00:59:10,880

people when they think about their

1371

00:59:15,160 --> 00:59:12,620

childhood memories Christmas is an

1372

00:59:19,750 --> 00:59:15,170

important joyful moment about bringing

1373

00:59:22,120 --> 00:59:19,760

families together and secondly it it is

1374

00:59:24,910 --> 00:59:22,130

the foot one that when a child works out

1375

00:59:27,190 --> 00:59:24,920

the center doesn't exist it's their

1376

00:59:28,570 --> 00:59:27,200

first skeptical moment of critical

1377

00:59:31,780 --> 00:59:28,580

thinking they've suddenly realized that

1378

00:59:33,130 --> 00:59:31,790

the world isn't as as always seems all

1379

00:59:34,300 --> 00:59:33,140

it's not parents have been lying to them

1380

00:59:37,210 --> 00:59:34,310

and their parents have been lying to

1381

00:59:38,320 --> 00:59:37,220

them however the kids bricks that

1382

00:59:40,060 --> 00:59:38,330

intelligence level would they do the

1383

00:59:42,220 --> 00:59:40,070

switcheroo and they go okay that's fine

1384

00:59:43,780 --> 00:59:42,230

i set this delusion so I'll just carry

1385

00:59:45,370 --> 00:59:43,790

on with it because I know mom and dad

1386

00:59:48,310 --> 00:59:45,380

still gonna give me presents yeah

1387

00:59:50,620 --> 00:59:48,320

exactly there's a benefit yeah so I

1388

00:59:53,500 --> 00:59:50,630

think I think Santa Claus is a good

1389

00:59:54,940 --> 00:59:53,510

thing because people grow out of it well

1390

00:59:56,410 --> 00:59:54,950

thank you for that and merry christmas

1391

01:00:13,859 --> 00:59:56,420

mr. lawrence i'm sure he'd never heard

1392

01:00:19,300 --> 01:00:16,320

earlier this week Australian skeptics

1393

01:00:23,290 --> 01:00:19,310

very saddened to hear of the passing of

1394

01:00:25,300 --> 01:00:23,300

magician Steve Walker Steve was a

1395

01:00:28,440 --> 01:00:25,310

wonderful man a wonderful showman a

1396

01:00:31,150 --> 01:00:28,450

wonderful entertainer a great magician

1397

01:00:32,829 --> 01:00:31,160

but his rapport with the crowd as

1398

01:00:35,440 --> 01:00:32,839

something I'll never forget he fronted

1399

01:00:38,859 --> 01:00:35,450

many skeptics dinners and events and

1400

01:00:42,190 --> 01:00:38,869

conventions and I learned so much from

1401
01:00:44,440 --> 01:00:42,200
Steve Walker about relating to an

1402
01:00:47,579 --> 01:00:44,450
audience feeling at home on the stage

1403
01:00:51,940 --> 01:00:47,589
this tribute to Steve was published at

1404
01:00:54,130 --> 01:00:51,950
www skeptics com not a you Australian

1405
01:00:56,290 --> 01:00:54,140
skeptics are greatly saddened to hear

1406
01:00:58,510 --> 01:00:56,300
the death of one of our staunchest

1407
01:01:01,240 --> 01:00:58,520
supporters Steve Walker who died

1408
01:01:05,050 --> 01:01:01,250
suddenly and far too early on Thursday

1409
01:01:07,329 --> 01:01:05,060
December 11 past Australian skeptics

1410
01:01:10,450 --> 01:01:07,339
president buried Williams rights steve

1411
01:01:11,980 --> 01:01:10,460
was not only a talented magician he was

1412
01:01:14,530 --> 01:01:11,990
also one of those rare people who

1413
01:01:16,359 --> 01:01:14,540

brightened up the lives of all those who

1414

01:01:18,400 --> 01:01:16,369

came in contact with him his use of

1415

01:01:20,950 --> 01:01:18,410

humor was unsurpassed in making his

1416

01:01:23,650 --> 01:01:20,960

performance as a delight to all who

1417

01:01:26,020 --> 01:01:23,660

witnessed them the skeptics owe him an

1418

01:01:28,599 --> 01:01:26,030

incalculable debt not only in the

1419

01:01:31,450 --> 01:01:28,609

innumerable gigs he put on for free of

1420

01:01:33,700 --> 01:01:31,460

charge and which drew record crowds to

1421

01:01:36,820 --> 01:01:33,710

our dinner functions he performed at our

1422

01:01:39,490 --> 01:01:36,830

very first convention in 1985 but for

1423

01:01:41,620 --> 01:01:39,500

his many impromptu performances anywhere

1424

01:01:44,440 --> 01:01:41,630

a few skeptics were gathered together

1425

01:01:46,990 --> 01:01:44,450

Steve's unfailing good humor did much to

1426

01:01:49,359 --> 01:01:47,000

convince those who knew him that despite

1427

01:01:52,060 --> 01:01:49,369

the perception that some might have that

1428

01:01:53,940 --> 01:01:52,070

skeptics are a humorous crowd of the

1429

01:01:56,890 --> 01:01:53,950

spoilers of other people's illusions

1430

01:01:59,980 --> 01:01:56,900

much enjoyment and fun can be gleaned

1431

01:02:02,380 --> 01:01:59,990

from belonging to Australian skeptics we

1432

01:02:04,960 --> 01:02:02,390

may never see Steve Walker's like again

1433

01:02:22,759 --> 01:02:04,970

and we are much the poorer for his

1434

01:02:27,210 --> 01:02:25,319

thank you for listening to the skeptic

1435

01:02:29,999 --> 01:02:27,220

zone next week I think we have some more

1436

01:02:32,690 --> 01:02:30,009

Joe alabaster with her convention round

1437

01:02:35,670 --> 01:02:32,700

up and an interview with George rub

1438

01:02:38,460 --> 01:02:35,680

thanks to Maynard lots of interviews

1439

01:02:41,160 --> 01:02:38,470

coming up from a nod from the Australian

1440

01:02:42,870 --> 01:02:41,170

skeptics National Convention thank you

1441

01:02:45,479 --> 01:02:42,880

to all those people who subscribed to

1442

01:02:48,839 --> 01:02:45,489

the skeptics own podcast via paypal less

1443

01:02:51,509 --> 01:02:48,849

than a dollar a week your subscription

1444

01:02:53,519 --> 01:02:51,519

your help your support simply means you

1445

01:02:55,769 --> 01:02:53,529

get a show and the story if nobody

1446

01:02:58,349 --> 01:02:55,779

supported the show were those tiny

1447

01:03:00,900 --> 01:02:58,359

payments there would be no show so those

1448

01:03:04,319 --> 01:03:00,910

people who do subscribe you know who you

1449

01:03:06,839 --> 01:03:04,329

are thank you and on behalf of everybody

1450

01:03:09,269 --> 01:03:06,849

who listens to the skeptic zone thank

1451

01:03:11,729 --> 01:03:09,279

you hey I guest reporter Heidi Robinson

1452

01:03:13,440 --> 01:03:11,739

she sure can write and she does a good

1453

01:03:16,170 --> 01:03:13,450

report to I think she can read a good

1454

01:03:18,960 --> 01:03:16,180

report maybe we can encourage her to

1455

01:03:21,690 --> 01:03:18,970

give us some more work some more reports

1456

01:03:23,700 --> 01:03:21,700

and more insights from her point of view

1457

01:03:25,589 --> 01:03:23,710

over the coming months I think that

1458

01:03:27,210 --> 01:03:25,599

would be pretty good oh and if you want

1459

01:03:29,579 --> 01:03:27,220

to hear an interview with me and Maynard

1460

01:03:32,579 --> 01:03:29,589

on another podcast why don't you are

1461

01:03:35,609 --> 01:03:32,589

Google skeptically challenged by Russ

1462

01:03:37,140 --> 01:03:35,619

bulge he interviewed myself and Maynard

1463

01:03:40,039 --> 01:03:37,150

and a few other people at the convention

1464

01:03:42,299 --> 01:03:40,049

and that might make for some

1465

01:03:45,509 --> 01:03:42,309

entertaining listening well that's

1466

01:03:47,999 --> 01:03:45,519

enough for me I'm going to pack up yes

1467

01:03:50,160 --> 01:03:48,009

put Fred in the box now if it doesn't go

1468

01:03:54,180 --> 01:03:50,170

in a box at least sound asleep at the

1469

01:03:55,819 --> 01:03:54,190

moment are when he's cat post yeah but

1470

01:03:59,190 --> 01:03:55,829

frayed around the edges the old cat post

1471

01:04:01,380 --> 01:03:59,200

until next week with lots more reports

1472

01:04:06,390 --> 01:04:01,390

this is Richard Saunders signing off

1473

01:04:13,780 --> 01:04:08,770

you've been listening to the skeptic

1474

01:04:17,560 --> 01:04:13,790

zone visit our website at www.skeptics