

# SCIENCE & FRICTION

Episode 706

THE  
**SKEPTIC  
ZONE**  
PODCAST

17 April 2022

[www.skepticzone.tv](http://www.skepticzone.tv)

The Skeptic Zone Podcast  
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Science Friction  
with Brian Dunning

The wisdom  
of Maynard

The Book of Tim  
Out of Body

TROVE  
Canada



1  
00:00:09,190 --> 00:00:06,550

[Music]

2  
00:00:13,920 --> 00:00:09,200

welcome to the skeptic zone the podcast

3  
00:00:16,840 --> 00:00:13,930

from australia for science and reason

4  
00:00:24,710 --> 00:00:16,850

[Applause]

5  
00:00:27,950 --> 00:00:26,630

yes it's the skeptic's own podcast

6  
00:00:32,310 --> 00:00:27,960

episode number

7  
00:00:33,910 --> 00:00:32,320

706 for the 17th of april 2022

8  
00:00:35,430 --> 00:00:33,920

richard saunders coming to you from

9  
00:00:38,869 --> 00:00:35,440

sydney australia

10  
00:00:40,950 --> 00:00:38,879

what time is it my goodness me it's

11  
00:00:45,190 --> 00:00:40,960

just after 5am

12  
00:00:47,750 --> 00:00:45,200

way the rotation of the earth and no

13  
00:00:49,830 --> 00:00:47,760

because i'm up early because i live not

14

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

far from the flight path or a flight

15

00:00:53,830 --> 00:00:52,000

path and sometimes the aircraft go

16

00:00:55,750 --> 00:00:53,840

directly over the house i'm also up

17

00:00:57,910 --> 00:00:55,760

early to beat the early birds

18

00:00:59,910 --> 00:00:57,920

who are looking for the early worms

19

00:01:01,029 --> 00:00:59,920

because at a certain time

20

00:01:06,149 --> 00:01:01,039

soon

21

00:01:08,630 --> 00:01:06,159

lots of birds start waking up and making

22

00:01:09,910 --> 00:01:08,640

lots of noise so i'm beating all of that

23

00:01:13,030 --> 00:01:09,920

today

24

00:01:15,030 --> 00:01:13,040

to bring you the skeptic zone the only

25

00:01:16,870 --> 00:01:15,040

thing i'm not beating are the early cats

26

00:01:19,270 --> 00:01:16,880

the skeptic's own cats they know i'm

27

00:01:21,590 --> 00:01:19,280

awake they're outside the studio door

28

00:01:25,109 --> 00:01:21,600

thinking it's breakfast time

29

00:01:27,429 --> 00:01:25,119

soon you two soon

30

00:01:29,190 --> 00:01:27,439

what's coming up on this week's show

31

00:01:31,429 --> 00:01:29,200

we're going to start with an interview

32

00:01:33,990 --> 00:01:31,439

with an old friend of mine brian dunning

33

00:01:36,870 --> 00:01:34,000

from skeptoid skeptoid media of course

34

00:01:39,030 --> 00:01:36,880

the people who make the famous skeptoid

35

00:01:41,429 --> 00:01:39,040

podcast brian has been working on a

36

00:01:43,030 --> 00:01:41,439

documentary for many years and i have

37

00:01:45,109 --> 00:01:43,040

been interviewing him about this

38

00:01:47,830 --> 00:01:45,119

documentary over the last few years

39

00:01:51,910 --> 00:01:47,840

hoping that it would come out

40

00:01:53,830 --> 00:01:51,920

and at long last it has science fiction

41

00:01:55,910 --> 00:01:53,840

is the name of the documentary you can

42

00:01:57,670 --> 00:01:55,920

watch that on prime video

43

00:01:58,789 --> 00:01:57,680

prime plus i think it's called anyway

44

00:02:00,069 --> 00:01:58,799

the prime

45

00:02:01,749 --> 00:02:00,079

network

46

00:02:04,709 --> 00:02:01,759

and also on the

47

00:02:06,630 --> 00:02:04,719

tubey t-u-b-i but more details about

48

00:02:08,830 --> 00:02:06,640

that coming up in the show or you can

49

00:02:11,110 --> 00:02:08,840

just check out the show links at

50

00:02:13,750 --> 00:02:11,120

skepticzone.tv anyway kicking off

51  
00:02:16,790 --> 00:02:13,760  
today's show is my old friend from bend

52  
00:02:19,270 --> 00:02:16,800  
oregon brian dunning i notice it's been

53  
00:02:21,589 --> 00:02:19,280  
snowing lately in bend oregon oh i'd

54  
00:02:24,550 --> 00:02:21,599  
like to be there to see that

55  
00:02:27,589 --> 00:02:24,560  
following that i catch up with maynard

56  
00:02:30,229 --> 00:02:27,599  
at maynard's international studios

57  
00:02:32,949 --> 00:02:30,239  
annex here in sydney maynard was in

58  
00:02:35,589 --> 00:02:32,959  
sydney i dropped by to say hello

59  
00:02:37,830 --> 00:02:35,599  
and it just turned into some sort of

60  
00:02:40,229 --> 00:02:37,840  
bizarre maynard recording session where

61  
00:02:42,229 --> 00:02:40,239  
we talk about everything and nothing a

62  
00:02:44,790 --> 00:02:42,239  
peep into maynard's world

63  
00:02:46,790 --> 00:02:44,800

coming up a bit later on in the show

64

00:02:49,430 --> 00:02:46,800

then we have another installment of the

65

00:02:51,350 --> 00:02:49,440

book of tim with tim bendum and this

66

00:02:53,830 --> 00:02:51,360

week it's a uh

67

00:02:57,509 --> 00:02:53,840

a part one it's part one of a two-parter

68

00:02:59,110 --> 00:02:57,519

about uh the body body dysphoria

69

00:03:01,509 --> 00:02:59,120

um

70

00:03:04,149 --> 00:03:01,519

phantom limbs all that sort of thing an

71

00:03:07,110 --> 00:03:04,159

interesting sort of report by professor

72

00:03:10,470 --> 00:03:07,120

michelle acosta and of course this is

73

00:03:12,309 --> 00:03:10,480

from the pages of the skeptic magazine

74

00:03:14,550 --> 00:03:12,319

then to round off the show another trip

75

00:03:16,550 --> 00:03:14,560

into trove the trove archives well this

76  
00:03:17,589 --> 00:03:16,560  
time we're heading across the pond the

77  
00:03:18,630 --> 00:03:17,599  
ocean

78  
00:03:21,030 --> 00:03:18,640  
to

79  
00:03:23,830 --> 00:03:21,040  
search for references

80  
00:03:24,710 --> 00:03:23,840  
to canada i hope you're listening adrian

81  
00:03:26,630 --> 00:03:24,720  
hill

82  
00:03:29,030 --> 00:03:26,640  
now a slight correction from last week's

83  
00:03:31,190 --> 00:03:29,040  
episode i think we mentioned

84  
00:03:33,110 --> 00:03:31,200  
the fact that rob palmer my friend rob

85  
00:03:34,470 --> 00:03:33,120  
palmer and i appeared on an atheist

86  
00:03:35,910 --> 00:03:34,480  
podcast to talk about the great

87  
00:03:37,750 --> 00:03:35,920  
australian prediction project and i

88  
00:03:39,190 --> 00:03:37,760

think we got the name wrong and i think

89

00:03:42,350 --> 00:03:39,200

we've got the name of the podcast wrong

90

00:03:43,990 --> 00:03:42,360

it's the thinking atheist at the

91

00:03:47,030 --> 00:03:44,000

thinkingatheist.com

92

00:03:49,509 --> 00:03:47,040

is where i and rob palmer appeared

93

00:03:51,350 --> 00:03:49,519

some weeks ago if you go to that website

94

00:03:52,949 --> 00:03:51,360

and check that out have a look

95

00:03:55,270 --> 00:03:52,959

you can hear an interview about the

96

00:03:58,390 --> 00:03:55,280

great australian psychic prediction

97

00:04:02,149 --> 00:03:58,400

project and that episode appeared on the

98

00:04:03,990 --> 00:04:02,159

9th of march now i noticed that despite

99

00:04:06,390 --> 00:04:04,000

appearances despite

100

00:04:08,550 --> 00:04:06,400

life seeming to get back to normal with

101  
00:04:10,949 --> 00:04:08,560  
people in the shops and in clubs and

102  
00:04:12,949 --> 00:04:10,959  
pubs and

103  
00:04:14,470 --> 00:04:12,959  
venues and whatever

104  
00:04:16,469 --> 00:04:14,480  
a lot of people

105  
00:04:18,629 --> 00:04:16,479  
are still wearing masks which is a very

106  
00:04:21,110 --> 00:04:18,639  
good thing because

107  
00:04:23,670 --> 00:04:21,120  
according to the statistics a lot of

108  
00:04:25,430 --> 00:04:23,680  
people are still getting covered

109  
00:04:29,430 --> 00:04:25,440  
thousands of people every day in this

110  
00:04:31,510 --> 00:04:29,440  
state new south wales and in victoria

111  
00:04:32,390 --> 00:04:31,520  
people are still getting covered every

112  
00:04:34,950 --> 00:04:32,400  
day

113  
00:04:37,430 --> 00:04:34,960

pandemic is not over and if you

114

00:04:38,870 --> 00:04:37,440

listening to this right now

115

00:04:41,830 --> 00:04:38,880

have covered

116

00:04:43,270 --> 00:04:41,840

all of us at the skeptic zone hope that

117

00:04:45,189 --> 00:04:43,280

it's brief

118

00:04:47,990 --> 00:04:45,199

the symptoms are mild

119

00:04:49,670 --> 00:04:48,000

and you can get over it relatively soon

120

00:04:51,430 --> 00:04:49,680

it's hard to give advice

121

00:04:53,189 --> 00:04:51,440

stay in bed

122

00:04:54,790 --> 00:04:53,199

drink lots of fluids

123

00:04:56,710 --> 00:04:54,800

painkillers

124

00:04:58,230 --> 00:04:56,720

it's somewhat of a comfort to know that

125

00:05:00,469 --> 00:04:58,240

i would imagine that most of the

126

00:05:02,150 --> 00:05:00,479

listeners to the skeptic zone at least

127

00:05:04,310 --> 00:05:02,160

would of course be up to date on their

128

00:05:05,990 --> 00:05:04,320

vaccinations which can only help

129

00:05:07,270 --> 00:05:06,000

nevertheless if you're uh

130

00:05:08,230 --> 00:05:07,280

if you're under the weather we've

131

00:05:10,550 --> 00:05:08,240

covered

132

00:05:12,550 --> 00:05:10,560

i'm thinking of you but now it's time

133

00:05:15,110 --> 00:05:12,560

for me to run downstairs because there

134

00:05:17,189 --> 00:05:15,120

are two cats outside the door insisting

135

00:05:19,670 --> 00:05:17,199

on breakfast what will it be this

136

00:05:21,510 --> 00:05:19,680

morning i think they're going to get

137

00:05:24,310 --> 00:05:21,520

some cat food

138

00:05:25,189 --> 00:05:24,320

while i attend to all that i hope you

139

00:05:36,740 --> 00:05:25,199

enjoy

140

00:05:46,469 --> 00:05:44,629

[Music]

141

00:05:48,150 --> 00:05:46,479

and joining me now all the way from

142

00:05:50,390 --> 00:05:48,160

beautiful bend

143

00:05:53,350 --> 00:05:50,400

in oregon i can vouch for that folks

144

00:05:55,510 --> 00:05:53,360

it's a beautiful place it's the host and

145

00:05:58,710 --> 00:05:55,520

producer of skeptoid the skeptoid

146

00:06:02,150 --> 00:05:58,720

podcast brian dunning hello brian hey

147

00:06:03,590 --> 00:06:02,160

richard thanks for having me hey anytime

148

00:06:05,350 --> 00:06:03,600

i know we haven't seen each other for

149

00:06:08,150 --> 00:06:05,360

quite a while because of the pandemic

150

00:06:10,550 --> 00:06:08,160

and that's no surprise but when i did

151  
00:06:14,390 --> 00:06:10,560  
see you some years ago i remember we

152  
00:06:16,230 --> 00:06:14,400  
once went in a lava tube and we were

153  
00:06:18,150 --> 00:06:16,240  
examining and exploring that and just

154  
00:06:20,150 --> 00:06:18,160  
having a good time and we were

155  
00:06:23,110 --> 00:06:20,160  
discussing that yes if you ever get to

156  
00:06:24,469 --> 00:06:23,120  
oregon go into allow but you just do it

157  
00:06:27,189 --> 00:06:24,479  
uh yes we were discussing the

158  
00:06:29,749 --> 00:06:27,199  
documentary you were working on called

159  
00:06:31,590 --> 00:06:29,759  
science friction now it's no secret

160  
00:06:33,430 --> 00:06:31,600  
you've been working on this documentary

161  
00:06:36,150 --> 00:06:33,440  
for a long time

162  
00:06:38,790 --> 00:06:36,160  
and there's been a few roadblocks along

163  
00:06:41,430 --> 00:06:38,800

the way but i think i think at last you

164

00:06:44,070 --> 00:06:41,440

have some good news for our listeners

165

00:06:45,830 --> 00:06:44,080

yes it's uh it's finally out

166

00:06:48,150 --> 00:06:45,840

it's finally available where people can

167

00:06:49,830 --> 00:06:48,160

go and go online and see it well not

168

00:06:53,510 --> 00:06:49,840

online but or i guess you can see it

169

00:06:55,350 --> 00:06:53,520

online yes it's available on 2btv

170

00:06:57,990 --> 00:06:55,360

and it's available on

171

00:07:01,189 --> 00:06:58,000

amazon prime video yes it is supposed to

172

00:07:03,270 --> 00:07:01,199

be a worldwide release but

173

00:07:04,550 --> 00:07:03,280

certain countries take longer for it to

174

00:07:05,670 --> 00:07:04,560

work its way through the system than

175

00:07:07,749 --> 00:07:05,680

others so

176

00:07:10,390 --> 00:07:07,759

uh i i don't promise that it's available

177

00:07:12,550 --> 00:07:10,400

on both of those systems for everyone

178

00:07:13,909 --> 00:07:12,560

but it should be at some point pretty

179

00:07:17,270 --> 00:07:13,919

soon so

180

00:07:19,909 --> 00:07:17,280

um 2btv and prime video is where you can

181

00:07:23,390 --> 00:07:19,919

see science friction now folks if you're

182

00:07:26,070 --> 00:07:23,400

in the united states just go to

183

00:07:28,309 --> 00:07:26,080

skepticzone.tv and click the link and

184

00:07:29,270 --> 00:07:28,319

you'll be directed to the prime

185

00:07:34,070 --> 00:07:29,280

video

186

00:07:36,230 --> 00:07:34,080

if you go to skepticzone.tv and you're

187

00:07:39,430 --> 00:07:36,240

in australia have a look in the show

188

00:07:40,629 --> 00:07:39,440

notes and you'll find the link to to be

189

00:07:42,629 --> 00:07:40,639

the ubi

190

00:07:44,390 --> 00:07:42,639

where you can watch the documentary here

191

00:07:46,790 --> 00:07:44,400

in australia now i watched the

192

00:07:48,629 --> 00:07:46,800

documentary last night i had the

193

00:07:50,309 --> 00:07:48,639

beverage of my choice

194

00:07:51,830 --> 00:07:50,319

put my feet up which is always a good

195

00:07:53,749 --> 00:07:51,840

idea i sat back

196

00:07:56,550 --> 00:07:53,759

and enjoyed an hour and a half of the

197

00:07:59,270 --> 00:07:56,560

finished science friction now for our

198

00:08:01,430 --> 00:07:59,280

listeners who may not know much about

199

00:08:03,749 --> 00:08:01,440

this whole adventure

200

00:08:05,510 --> 00:08:03,759

can you give us an overview of what

201  
00:08:07,589 --> 00:08:05,520  
science friction is about and what

202  
00:08:09,589 --> 00:08:07,599  
inspired you to make it

203  
00:08:11,110 --> 00:08:09,599  
so it's a documentary about scientists

204  
00:08:13,510 --> 00:08:11,120  
who go on tv

205  
00:08:16,309 --> 00:08:13,520  
as talking head experts and get

206  
00:08:19,430 --> 00:08:16,319  
deceptively edited out of context

207  
00:08:21,110 --> 00:08:19,440  
uh or misquoted or they just they edit

208  
00:08:22,710 --> 00:08:21,120  
them in such a way to make it seem like

209  
00:08:24,309 --> 00:08:22,720  
the scientist is saying

210  
00:08:26,070 --> 00:08:24,319  
whatever the show's narrative is that

211  
00:08:29,350 --> 00:08:26,080  
they want to promote rather than what

212  
00:08:31,189 --> 00:08:29,360  
the science actually says

213  
00:08:33,909 --> 00:08:31,199

for example

214

00:08:37,029 --> 00:08:33,919

one of the experts that we have is a

215

00:08:39,430 --> 00:08:37,039

shark scientist and they're asking about

216

00:08:41,190 --> 00:08:39,440

some mythical monster shark which of

217

00:08:43,350 --> 00:08:41,200

course is not real and he'd never even

218

00:08:45,670 --> 00:08:43,360

heard of it wow and so then they asked

219

00:08:48,070 --> 00:08:45,680

him would big sharks be in this water

220

00:08:49,590 --> 00:08:48,080

right here and he said oh yeah big what

221

00:08:51,670 --> 00:08:49,600

big sharks think they can come right up

222

00:08:53,750 --> 00:08:51,680

in here and then they grafted

223

00:08:55,590 --> 00:08:53,760

that answer onto the first question so

224

00:08:57,750 --> 00:08:55,600

it sounds like they're asking him

225

00:08:59,509 --> 00:08:57,760

is there the giant a monster shark right

226

00:09:00,389 --> 00:08:59,519

here and he says oh yeah yeah

227

00:09:02,470 --> 00:09:00,399

and

228

00:09:04,630 --> 00:09:02,480

now that's the kind of thing that we've

229

00:09:07,829 --> 00:09:04,640

got an hour and a half of in the movie

230

00:09:10,389 --> 00:09:07,839

it's it's just absolutely astonishing

231

00:09:12,710 --> 00:09:10,399

what these tv shows will go through to

232

00:09:15,829 --> 00:09:12,720

to promote their you know their history

233

00:09:17,590 --> 00:09:15,839

channel discovery channel nat geo slash

234

00:09:19,509 --> 00:09:17,600

dot dot dot you know whatever these

235

00:09:21,110 --> 00:09:19,519

ridiculous stories that they're always

236

00:09:24,389 --> 00:09:21,120

trying to promote we've got a big

237

00:09:27,829 --> 00:09:24,399

segment on um ancient aliens we've got a

238

00:09:29,509 --> 00:09:27,839

big psych segment on the dr oz show with

239

00:09:31,509 --> 00:09:29,519

a number of people who went on his show

240

00:09:34,470 --> 00:09:31,519

and just got treated horribly i did

241

00:09:36,230 --> 00:09:34,480

enjoy watching the segment with dr oz or

242

00:09:37,190 --> 00:09:36,240

about dr oz because our good friend and

243

00:09:40,310 --> 00:09:37,200

colleague

244

00:09:41,990 --> 00:09:40,320

dr steve novella is uh featured of the

245

00:09:44,470 --> 00:09:42,000

skeptic's guide for the universe yes

246

00:09:46,870 --> 00:09:44,480

he's uh he's on there one of the reasons

247

00:09:50,470 --> 00:09:46,880

that we wanted to make this movie is

248

00:09:52,710 --> 00:09:50,480

um that most i mean people who listen to

249

00:09:54,790 --> 00:09:52,720

your podcast my podcast you know the

250

00:09:56,470 --> 00:09:54,800

whole skeptic scene whatever

251  
00:09:58,710 --> 00:09:56,480  
we're generally familiar with the fact

252  
00:10:01,269 --> 00:09:58,720  
that this happens and we generally know

253  
00:10:02,470 --> 00:10:01,279  
that these tv shows are promoting bad

254  
00:10:03,829 --> 00:10:02,480  
information

255  
00:10:06,069 --> 00:10:03,839  
but a lot of people in the general

256  
00:10:08,230 --> 00:10:06,079  
public aren't aware of that and they've

257  
00:10:09,269 --> 00:10:08,240  
never been given any reason to suggest

258  
00:10:11,990 --> 00:10:09,279  
that

259  
00:10:15,509 --> 00:10:12,000  
so what we're trying to do with this is

260  
00:10:18,150 --> 00:10:15,519  
show them in a fairly dramatic way look

261  
00:10:20,470 --> 00:10:18,160  
this tv show is not only making stuff up

262  
00:10:22,790 --> 00:10:20,480  
to to fool you to deceive you they're

263  
00:10:24,230 --> 00:10:22,800

doing it in a really underhanded and

264

00:10:27,190 --> 00:10:24,240

deceptive way

265

00:10:29,509 --> 00:10:27,200

in some cases so the it's it's it's a

266

00:10:31,190 --> 00:10:29,519

great way to bring an important issue to

267

00:10:32,550 --> 00:10:31,200

the public's attention and

268

00:10:33,990 --> 00:10:32,560

you know i would love to think that one

269

00:10:37,269 --> 00:10:34,000

day there'll be some pushback against

270

00:10:40,470 --> 00:10:37,279

these uh these kind of practices but uh

271

00:10:41,990 --> 00:10:40,480

that might be pie in the sky for now oh

272

00:10:43,350 --> 00:10:42,000

we like to think a lot of things brian

273

00:10:46,470 --> 00:10:43,360

we like to think a lot of things might

274

00:10:47,990 --> 00:10:46,480

happen because of skeptical activism

275

00:10:49,190 --> 00:10:48,000

but well you know

276

00:10:51,750 --> 00:10:49,200

but

277

00:10:54,630 --> 00:10:51,760

this whole project i mean this really

278

00:10:56,870 --> 00:10:54,640

was or is your baby isn't it yeah i've

279

00:10:58,790 --> 00:10:56,880

been i've been wanting to make this film

280

00:11:02,230 --> 00:10:58,800

for a long long time

281

00:11:05,110 --> 00:11:02,240

um and uh it was really it really was

282

00:11:07,590 --> 00:11:05,120

2016 was actually when

283

00:11:09,430 --> 00:11:07,600

we started working on it

284

00:11:11,509 --> 00:11:09,440

and this was just after we finished

285

00:11:13,509 --> 00:11:11,519

production on my previous film

286

00:11:15,670 --> 00:11:13,519

principles of curiosity

287

00:11:17,110 --> 00:11:15,680

which was directed by my friend ryan c

288

00:11:19,509 --> 00:11:17,120

johnson

289

00:11:20,470 --> 00:11:19,519

and uh so once we got done with the uh

290

00:11:21,990 --> 00:11:20,480

the uh

291

00:11:23,430 --> 00:11:22,000

you know the the part that i had to be

292

00:11:25,509 --> 00:11:23,440

really busy on the production part of

293

00:11:26,470 --> 00:11:25,519

that then then i started

294

00:11:29,269 --> 00:11:26,480

uh

295

00:11:30,230 --> 00:11:29,279

science friction and um i got to emory

296

00:11:32,069 --> 00:11:30,240

emory

297

00:11:33,030 --> 00:11:32,079

a name known to some of your listeners

298

00:11:35,750 --> 00:11:33,040

maybe

299

00:11:38,389 --> 00:11:35,760

uh he's a he's a director and a comedian

300

00:11:40,790 --> 00:11:38,399

as well he directs a lot of the things

301  
00:11:43,030 --> 00:11:40,800  
on pin and tellers fool us shows those

302  
00:11:44,790 --> 00:11:43,040  
little um the biographies of the

303  
00:11:47,269 --> 00:11:44,800  
magicians at the beginning of the show

304  
00:11:48,949 --> 00:11:47,279  
he was the editor on the aristocat the

305  
00:11:52,550 --> 00:11:48,959  
aristocrats

306  
00:11:54,870 --> 00:11:52,560  
not aristocats uh and uh and he's he's

307  
00:11:56,870 --> 00:11:54,880  
he's kind of an old pro at this sort of

308  
00:11:59,269 --> 00:11:56,880  
interview style

309  
00:12:01,030 --> 00:11:59,279  
kind of raw edited

310  
00:12:02,790 --> 00:12:01,040  
it was it was just the kind of vibe that

311  
00:12:04,710 --> 00:12:02,800  
i wanted um on this film and he and i

312  
00:12:07,190 --> 00:12:04,720  
have been friends for a long time and so

313  
00:12:10,470 --> 00:12:07,200

just kind of a natural choice so we set

314

00:12:12,310 --> 00:12:10,480

about uh i opened up fundraising um this

315

00:12:14,389 --> 00:12:12,320

is this is a this is a skeptoid media

316

00:12:16,310 --> 00:12:14,399

project skeptoid media is of course the

317

00:12:18,949 --> 00:12:16,320

the non-profit that

318

00:12:21,190 --> 00:12:18,959

i work for making the skeptoid podcast

319

00:12:23,990 --> 00:12:21,200

and the other people in the company

320

00:12:24,870 --> 00:12:24,000

and so as an educational nonprofit we

321

00:12:26,790 --> 00:12:24,880

can

322

00:12:29,030 --> 00:12:26,800

fundraise and get the project funded by

323

00:12:31,990 --> 00:12:29,040

grants and donations and uh we were we

324

00:12:34,389 --> 00:12:32,000

were under budget um and so what that

325

00:12:35,829 --> 00:12:34,399

meant is we couldn't do what i would

326

00:12:38,710 --> 00:12:35,839

normally do and what we did with

327

00:12:40,629 --> 00:12:38,720

principles of curiosity which is to hire

328

00:12:43,670 --> 00:12:40,639

a full film crew go out and make the

329

00:12:45,910 --> 00:12:43,680

movie beginning to end and it's done

330

00:12:47,509 --> 00:12:45,920

so with this being so far under budget

331

00:12:48,389 --> 00:12:47,519

we had to

332

00:12:50,310 --> 00:12:48,399

uh

333

00:12:52,710 --> 00:12:50,320

we had our crew but we had to have a

334

00:12:54,790 --> 00:12:52,720

very small crew and

335

00:12:57,110 --> 00:12:54,800

they had to take time to work on better

336

00:12:59,350 --> 00:12:57,120

paying jobs because we couldn't pay them

337

00:13:01,590 --> 00:12:59,360

a full market rate which is extremely

338

00:13:03,190 --> 00:13:01,600

frustrating for me as a producer

339

00:13:04,629 --> 00:13:03,200

to not be able to pay people everything

340

00:13:07,269 --> 00:13:04,639

that they're worth

341

00:13:08,870 --> 00:13:07,279

um but uh they were they were sports

342

00:13:11,269 --> 00:13:08,880

about it we got the film done it just

343

00:13:12,629 --> 00:13:11,279

took a lot longer in production and then

344

00:13:14,870 --> 00:13:12,639

covet hit

345

00:13:16,790 --> 00:13:14,880

and then we had

346

00:13:18,870 --> 00:13:16,800

we had various other roadblocks i don't

347

00:13:20,550 --> 00:13:18,880

know if we wanted to talk about those or

348

00:13:22,790 --> 00:13:20,560

not but yeah well

349

00:13:24,710 --> 00:13:22,800

let's mention those briefly because we

350

00:13:26,790 --> 00:13:24,720

did cover this last time you're on the

351  
00:13:28,949 --> 00:13:26,800  
show okay and you were talking about

352  
00:13:31,190 --> 00:13:28,959  
some of the delays in the project

353  
00:13:32,629 --> 00:13:31,200  
basically one of the things that came up

354  
00:13:34,629 --> 00:13:32,639  
as you were saying

355  
00:13:35,670 --> 00:13:34,639  
was as you were making it or towards the

356  
00:13:37,509 --> 00:13:35,680  
end of

357  
00:13:38,710 --> 00:13:37,519  
making it it occurred to you that

358  
00:13:41,030 --> 00:13:38,720  
certain

359  
00:13:43,509 --> 00:13:41,040  
film networks tv networks

360  
00:13:46,949 --> 00:13:43,519  
so one would not be happy at all

361  
00:13:49,110 --> 00:13:46,959  
at what was being exposed yeah and it

362  
00:13:51,030 --> 00:13:49,120  
wasn't so much my concern that networks

363  
00:13:52,230 --> 00:13:51,040

wouldn't be happy about it i don't mind

364

00:13:53,590 --> 00:13:52,240

i don't care if they're happy with the

365

00:13:55,829 --> 00:13:53,600

film or not

366

00:13:58,230 --> 00:13:55,839

but uh they're part of a whole ecosystem

367

00:14:00,629 --> 00:13:58,240

that runs an industry and part of that

368

00:14:01,590 --> 00:14:00,639

is distributors and insurers

369

00:14:03,350 --> 00:14:01,600

and

370

00:14:06,230 --> 00:14:03,360

kind of everyone has to be on board with

371

00:14:07,269 --> 00:14:06,240

a project uh including an industry law

372

00:14:10,870 --> 00:14:07,279

firm

373

00:14:11,829 --> 00:14:10,880

including an industry insuring insurance

374

00:14:13,030 --> 00:14:11,839

company

375

00:14:14,310 --> 00:14:13,040

and you've got to have all of that

376

00:14:16,949 --> 00:14:14,320  
together before you can go into

377

00:14:17,829 --> 00:14:16,959  
distribution and

378

00:14:20,870 --> 00:14:17,839  
since

379

00:14:21,829 --> 00:14:20,880  
our film science friction

380

00:14:24,550 --> 00:14:21,839  
has

381

00:14:26,389 --> 00:14:24,560  
oh uncomplimentary things to to point

382

00:14:29,350 --> 00:14:26,399  
out that have happened at virtually

383

00:14:31,350 --> 00:14:29,360  
every network and movie studio in town

384

00:14:33,509 --> 00:14:31,360  
first we couldn't find a law firm that

385

00:14:35,910 --> 00:14:33,519  
had no conflicts of interest

386

00:14:37,670 --> 00:14:35,920  
and then we couldn't get insurance from

387

00:14:40,710 --> 00:14:37,680  
an industry law firm

388

00:14:42,310 --> 00:14:40,720

and very long story short it took

389

00:14:44,389 --> 00:14:42,320

that whole part of the process tacked

390

00:14:48,310 --> 00:14:44,399

probably two two and a half years

391

00:14:51,030 --> 00:14:48,320

onto the the end of the post-production

392

00:14:53,110 --> 00:14:51,040

so at long long last

393

00:14:54,069 --> 00:14:53,120

a lot of money a lot of spirit a lot of

394

00:14:55,189 --> 00:14:54,079

energy

395

00:14:59,990 --> 00:14:55,199

a lot of

396

00:15:02,150 --> 00:15:00,000

feeling horrible about not being able to

397

00:15:04,310 --> 00:15:02,160

get this movie out that so many people

398

00:15:06,710 --> 00:15:04,320

had invested so much in

399

00:15:07,990 --> 00:15:06,720

um i'm very gratified to finally have it

400

00:15:09,590 --> 00:15:08,000

out and finally have it available for

401  
00:15:12,069 --> 00:15:09,600  
everyone to watch and enjoy

402  
00:15:14,949 --> 00:15:12,079  
well it's frightening in a way because

403  
00:15:16,710 --> 00:15:14,959  
as consumers when you're watching a

404  
00:15:18,550 --> 00:15:16,720  
science documentary and you see a

405  
00:15:20,310 --> 00:15:18,560  
scientist and they come out and they put

406  
00:15:21,910 --> 00:15:20,320  
forward their point of view or they

407  
00:15:23,189 --> 00:15:21,920  
state their case based on what you

408  
00:15:25,430 --> 00:15:23,199  
assume

409  
00:15:27,990 --> 00:15:25,440  
they really believe

410  
00:15:30,389 --> 00:15:28,000  
based upon all the research

411  
00:15:33,670 --> 00:15:30,399  
and then well as you point out

412  
00:15:36,550 --> 00:15:33,680  
um you can't always trust what you see

413  
00:15:38,470 --> 00:15:36,560

uh yeah i mean you know we we do we do

414

00:15:40,629 --> 00:15:38,480

mention that this doesn't necessarily

415

00:15:42,230 --> 00:15:40,639

happen most of the time i mean it's

416

00:15:43,030 --> 00:15:42,240

relatively rare

417

00:15:44,710 --> 00:15:43,040

but

418

00:15:46,949 --> 00:15:44,720

that's actually part of the problem when

419

00:15:49,030 --> 00:15:46,959

something is consistently bad

420

00:15:51,829 --> 00:15:49,040

people can can simply distrust it and

421

00:15:55,350 --> 00:15:51,839

dismiss it but when it's got

422

00:15:57,189 --> 00:15:55,360

when it's got bs sprinkled in along with

423

00:15:59,189 --> 00:15:57,199

good information

424

00:16:02,710 --> 00:15:59,199

then people have no way to know which is

425

00:16:05,110 --> 00:16:02,720

which and so it can arguably be even

426  
00:16:07,350 --> 00:16:05,120  
more dangerous to have misinformation

427  
00:16:09,509 --> 00:16:07,360  
that's inconsistently applied

428  
00:16:10,870 --> 00:16:09,519  
science friction has only been

429  
00:16:13,030 --> 00:16:10,880  
released to

430  
00:16:15,030 --> 00:16:13,040  
to the world for uh

431  
00:16:16,629 --> 00:16:15,040  
less than a week is that right yeah just

432  
00:16:19,189 --> 00:16:16,639  
over the weekend i think is when i first

433  
00:16:21,189 --> 00:16:19,199  
saw it uh popping up on uh on amazon

434  
00:16:24,069 --> 00:16:21,199  
prime have you had any

435  
00:16:26,470 --> 00:16:24,079  
feedback yet yes i've seen a tremendous

436  
00:16:28,230 --> 00:16:26,480  
amount of positive feedback good a lot

437  
00:16:29,749 --> 00:16:28,240  
of people saying things like hey you

438  
00:16:30,870 --> 00:16:29,759

know every student should be required to

439

00:16:32,629 --> 00:16:30,880

watch this

440

00:16:35,430 --> 00:16:32,639

that's that's exactly what we're going

441

00:16:37,269 --> 00:16:35,440

for that's what i care about yeah i

442

00:16:38,710 --> 00:16:37,279

think that's wonderful i mean i saw the

443

00:16:40,310 --> 00:16:38,720

rough cuts over the years as you were

444

00:16:42,310 --> 00:16:40,320

putting it together and

445

00:16:44,230 --> 00:16:42,320

some early edits that weren't quite

446

00:16:45,269 --> 00:16:44,240

complete and things like that

447

00:16:51,829 --> 00:16:45,279

and

448

00:16:53,829 --> 00:16:51,839

documentary with more bits

449

00:16:56,790 --> 00:16:53,839

that i hadn't seen and it was a lot

450

00:16:59,629 --> 00:16:56,800

tighter of course being the final edit

451

00:17:01,990 --> 00:16:59,639

so the clue is folks the message run to

452

00:17:03,509 --> 00:17:02,000

skepticzone.tv click those links if

453

00:17:05,189 --> 00:17:03,519

you're in north america you can watch it

454

00:17:06,630 --> 00:17:05,199

on amazon prime

455

00:17:09,189 --> 00:17:06,640

i guess and if

456

00:17:13,669 --> 00:17:09,199

you're in australia you can certainly

457

00:17:16,870 --> 00:17:13,679

watch it on the 2b app or qb system but

458

00:17:18,390 --> 00:17:16,880

i imagine soon it'll be available all

459

00:17:19,990 --> 00:17:18,400

around the world

460

00:17:22,390 --> 00:17:20,000

ah brian i'll have to come back to

461

00:17:23,829 --> 00:17:22,400

oregon soon hopefully this year

462

00:17:25,909 --> 00:17:23,839

and um

463

00:17:28,309 --> 00:17:25,919

you know what i think last time i was

464

00:17:30,950 --> 00:17:28,319

visiting your place i think i dropped

465

00:17:32,390 --> 00:17:30,960

twenty dollars down behind the sofa

466

00:17:35,029 --> 00:17:32,400

did you ever find that

467

00:17:36,710 --> 00:17:35,039

uh i know i've never never seen that

468

00:17:38,549 --> 00:17:36,720

twenty dollars

469

00:17:40,789 --> 00:17:38,559

it it didn't make it to any of the local

470

00:17:42,310 --> 00:17:40,799

brew pubs

471

00:17:43,990 --> 00:17:42,320

i'll have to come back and check for

472

00:17:45,669 --> 00:17:44,000

myself but for now

473

00:17:47,750 --> 00:17:45,679

brian dunning from

474

00:17:50,789 --> 00:17:47,760

skeptoid media and the skeptoid podcast

475

00:17:52,150 --> 00:17:50,799

of course a wonderful podcast thank you

476  
00:17:54,380 --> 00:17:52,160  
very much

477  
00:18:02,789 --> 00:17:54,390  
thank you

478  
00:18:06,310 --> 00:18:05,029  
i'm mick west in my podcast tales from

479  
00:18:07,750 --> 00:18:06,320  
the rabbit hole i have extended

480  
00:18:10,070 --> 00:18:07,760  
conversations with people who've been

481  
00:18:11,669 --> 00:18:10,080  
involved in conspiracy culture i do this

482  
00:18:12,950 --> 00:18:11,679  
for a couple of reasons firstly because

483  
00:18:14,710 --> 00:18:12,960  
it's really interesting these people

484  
00:18:16,390 --> 00:18:14,720  
have great stories about how they fell

485  
00:18:18,150 --> 00:18:16,400  
down the conspiracy theory rabbit hole

486  
00:18:19,990 --> 00:18:18,160  
what they did down there and what it was

487  
00:18:21,110 --> 00:18:20,000  
that helped them out sometimes i also

488  
00:18:22,390 --> 00:18:21,120

talk to people who investigate

489

00:18:23,909 --> 00:18:22,400

conspiracy theories and they have

490

00:18:26,230 --> 00:18:23,919

equally fascinating stories from the

491

00:18:27,510 --> 00:18:26,240

other side secondly i want to understand

492

00:18:29,190 --> 00:18:27,520

how best to prevent the spread of

493

00:18:31,029 --> 00:18:29,200

conspiracy theorists and misinformation

494

00:18:33,430 --> 00:18:31,039

which is an increasing problem in a time

495

00:18:35,270 --> 00:18:33,440

when alternative media is exploding the

496

00:18:37,270 --> 00:18:35,280

best way to do this is to communicate

497

00:18:39,270 --> 00:18:37,280

effectively with the people involved and

498

00:18:40,710 --> 00:18:39,280

the best way to do that is with a nice

499

00:18:43,270 --> 00:18:40,720

long chat

500

00:18:45,710 --> 00:18:43,280

check it out tales from the rabbit hole

501  
00:18:57,669 --> 00:18:45,720  
fftrh.com

502  
00:19:06,070 --> 00:19:01,750  
here's maynard's spooky action

503  
00:19:09,990 --> 00:19:08,230  
hello valued listener it's maynard here

504  
00:19:12,950 --> 00:19:10,000  
just butting into this episode here with

505  
00:19:15,430 --> 00:19:12,960  
mr bloody watsy's name because he's here

506  
00:19:18,070 --> 00:19:15,440  
i'm mr watson maynard here i am i'm back

507  
00:19:19,909 --> 00:19:18,080  
at the uh maynard international studios

508  
00:19:21,669 --> 00:19:19,919  
annex here in sydney that's correct we

509  
00:19:24,549 --> 00:19:21,679  
do have a leaf blower going outside but

510  
00:19:26,710 --> 00:19:24,559  
but that's by my request do you are you

511  
00:19:28,549 --> 00:19:26,720  
the guy who requested aeroplanes and

512  
00:19:30,710 --> 00:19:28,559  
leaf blowers come to my studios every

513  
00:19:32,390 --> 00:19:30,720

time i try to record cost me a fortune

514

00:19:33,909 --> 00:19:32,400

but believe in me value listener it's

515

00:19:35,830 --> 00:19:33,919

worth it look i'm just here to remind

516

00:19:37,669 --> 00:19:35,840

you that richard is a bit too polite the

517

00:19:39,909 --> 00:19:37,679

way he likes to mention that you should

518

00:19:41,750 --> 00:19:39,919

support the skeptic zone it's been going

519

00:19:43,830 --> 00:19:41,760

now for over 300 years a long time

520

00:19:46,710 --> 00:19:43,840

before the invention of podcasting and

521

00:19:49,029 --> 00:19:46,720

look get on to his patreon and just just

522

00:19:50,950 --> 00:19:49,039

give a little bit as a one-off if you

523

00:19:52,630 --> 00:19:50,960

want to or just become a regular

524

00:19:54,710 --> 00:19:52,640

subscriber for a small amount each month

525

00:19:55,990 --> 00:19:54,720

and help the whole thing go because

526

00:19:57,830 --> 00:19:56,000

without you there'll be nothing it'll

527

00:20:00,230 --> 00:19:57,840

sound like this

528

00:20:02,630 --> 00:20:00,240

it'll be just a leaf blower

529

00:20:05,029 --> 00:20:02,640

with with no science whatsoever and it's

530

00:20:07,350 --> 00:20:05,039

good you're covering body just uh just

531

00:20:09,669 --> 00:20:07,360

dysphoria this week body dysphoria

532

00:20:11,430 --> 00:20:09,679

because i i have body dysphoria fairly

533

00:20:13,830 --> 00:20:11,440

in a major way when i look at myself in

534

00:20:15,990 --> 00:20:13,840

the mirror i think i look just fine

535

00:20:17,350 --> 00:20:16,000

and from what i gather what my my image

536

00:20:19,830 --> 00:20:17,360

of what i'm seeing does not match with

537

00:20:21,350 --> 00:20:19,840

reality one of those magic mirrors now

538

00:20:23,029 --> 00:20:21,360

yeah oh yeah oh yeah oh yeah it makes it

539

00:20:25,029 --> 00:20:23,039

look just great there so that that's my

540

00:20:26,950 --> 00:20:25,039

own personal dysphoria i wish to not

541

00:20:28,390 --> 00:20:26,960

speaking about anyone else's

542

00:20:29,750 --> 00:20:28,400

you make a good point of course and as i

543

00:20:31,029 --> 00:20:29,760

say at the end of every episode it's

544

00:20:33,110 --> 00:20:31,039

only because of the listeners who

545

00:20:35,350 --> 00:20:33,120

support the show that there is a show

546

00:20:37,350 --> 00:20:35,360

that's it that's it i mean i love doing

547

00:20:39,590 --> 00:20:37,360

the show you you contribute you love

548

00:20:41,990 --> 00:20:39,600

doing your parts and my reporters but

549

00:20:44,710 --> 00:20:42,000

without the financial help of uh

550

00:20:47,669 --> 00:20:44,720

listeners no show no show

551

00:20:49,430 --> 00:20:47,679

or as i like more bluntly to put it you

552

00:20:51,590 --> 00:20:49,440

can't expect something to be there next

553

00:20:53,510 --> 00:20:51,600

week if you don't support it this week

554

00:20:54,630 --> 00:20:53,520

good good point well made mayonnaise and

555

00:20:56,950 --> 00:20:54,640

we're looking

556

00:20:59,510 --> 00:20:56,960

listen dear listener we are looking at

557

00:21:02,230 --> 00:20:59,520

the next generation of audio equipment

558

00:21:03,350 --> 00:21:02,240

that you and i might might be purchasing

559

00:21:05,510 --> 00:21:03,360

before long

560

00:21:07,750 --> 00:21:05,520

yes well currently i'm using one that

561

00:21:09,750 --> 00:21:07,760

has a microphone and it's great records

562

00:21:11,830 --> 00:21:09,760

to a microphone not so much good for if

563

00:21:14,390 --> 00:21:11,840

you want to do line out from mixing

564

00:21:15,669 --> 00:21:14,400

desks and things like that so i'm hoping

565

00:21:17,190 --> 00:21:15,679

to get something like that in the near

566

00:21:19,350 --> 00:21:17,200

future but you know i'm going to save up

567

00:21:20,950 --> 00:21:19,360

my pennies and richards wants you to

568

00:21:23,029 --> 00:21:20,960

save up your pennies and we just want

569

00:21:25,990 --> 00:21:23,039

you to buy it for him just contribute a

570

00:21:27,669 --> 00:21:26,000

bit chip in as they say ship him and

571

00:21:30,630 --> 00:21:27,679

we've been he's brought over a book here

572

00:21:31,590 --> 00:21:30,640

that i've got to study um why should i

573

00:21:33,750 --> 00:21:31,600

mention it i'll keep it secret

574

00:21:35,590 --> 00:21:33,760

absolutely now maynard um in a couple of

575

00:21:37,190 --> 00:21:35,600

weeks you're going to be interviewing

576  
00:21:39,270 --> 00:21:37,200  
an author down in melbourne by the name

577  
00:21:40,789 --> 00:21:39,280  
of george ivanov if that's his real name

578  
00:21:43,350 --> 00:21:40,799  
if that's his real name he's written a

579  
00:21:46,070 --> 00:21:43,360  
book called the supernatural survival

580  
00:21:47,750 --> 00:21:46,080  
guide and it seems to be um

581  
00:21:50,470 --> 00:21:47,760  
directed more at younger people but it's

582  
00:21:51,990 --> 00:21:50,480  
all about ufos and bigfoots and monsters

583  
00:21:54,310 --> 00:21:52,000  
and all sorts of things

584  
00:21:56,710 --> 00:21:54,320  
it reminds me of one of those books that

585  
00:21:58,710 --> 00:21:56,720  
time life used to put out in the 70s

586  
00:22:01,669 --> 00:21:58,720  
about you know curses or they'd put it

587  
00:22:04,149 --> 00:22:01,679  
out about mysteries or or cryptids and

588  
00:22:06,230 --> 00:22:04,159

it covers all that and it's in sort of a

589

00:22:07,830 --> 00:22:06,240

almost of an a4 format it's quite nice

590

00:22:10,149 --> 00:22:07,840

and it's bright green

591

00:22:13,110 --> 00:22:10,159

yes bright green because also we know

592

00:22:14,710 --> 00:22:13,120

goo is green and scary stuff is green

593

00:22:16,070 --> 00:22:14,720

and you know something's dramatic as

594

00:22:18,070 --> 00:22:16,080

anyone who's ever watched the x-files

595

00:22:20,470 --> 00:22:18,080

would know because there's blue lighting

596

00:22:22,230 --> 00:22:20,480

um it any duran duran film clip with

597

00:22:24,549 --> 00:22:22,240

blue lighting in it means there's drama

598

00:22:28,230 --> 00:22:24,559

involved and anything involving

599

00:22:31,830 --> 00:22:30,230

with blue lighting means oh there's

600

00:22:33,510 --> 00:22:31,840

problems and also whenever you watch the

601  
00:22:35,110 --> 00:22:33,520  
x-files they had torches particularly in

602  
00:22:37,270 --> 00:22:35,120  
the first season

603  
00:22:39,830 --> 00:22:37,280  
very heavy torches because that was a

604  
00:22:41,909 --> 00:22:39,840  
pre-led i think and the batteries are

605  
00:22:43,350 --> 00:22:41,919  
very heavy so i remember yes hearing

606  
00:22:45,190 --> 00:22:43,360  
that they were quite heavy those torches

607  
00:22:47,110 --> 00:22:45,200  
back of the book says have you ever had

608  
00:22:49,909 --> 00:22:47,120  
a close encounter with the ufo is your

609  
00:22:51,830 --> 00:22:49,919  
house haunted have you seen a yeti

610  
00:22:53,750 --> 00:22:51,840  
don't worry the supernatural survival

611  
00:22:56,070 --> 00:22:53,760  
guide has all the info you need to

612  
00:22:57,350 --> 00:22:56,080  
survive a brush with the spooky so

613  
00:22:58,310 --> 00:22:57,360

that's very interesting and speaking

614

00:23:00,149 --> 00:22:58,320

about

615

00:23:01,669 --> 00:23:00,159

mulder and scully and scully and mulder

616

00:23:03,029 --> 00:23:01,679

and all those sort of people and i

617

00:23:05,190 --> 00:23:03,039

mentioned this in my facebook page the

618

00:23:06,789 --> 00:23:05,200

other day there's a series of ad

619

00:23:09,430 --> 00:23:06,799

advertisements here in australia for an

620

00:23:11,750 --> 00:23:09,440

insurance company and the main character

621

00:23:14,310 --> 00:23:11,760

is a paranormal investigator

622

00:23:15,990 --> 00:23:14,320

who does origami look i kid you not i

623

00:23:17,590 --> 00:23:16,000

look they're obviously they've based the

624

00:23:19,590 --> 00:23:17,600

entire series of commercials on your

625

00:23:21,430 --> 00:23:19,600

life richard so i think so it was just

626

00:23:22,710 --> 00:23:21,440

pretty sad with the hero

627

00:23:24,870 --> 00:23:22,720

and i haven't really gone for much of a

628

00:23:25,990 --> 00:23:24,880

david duchovny look with the guy either

629

00:23:27,510 --> 00:23:26,000

and he doesn't look a thing like me

630

00:23:28,870 --> 00:23:27,520

anyway no it doesn't look either like it

631

00:23:30,549 --> 00:23:28,880

doesn't look anything like me he's got

632

00:23:32,630 --> 00:23:30,559

that little bit of a gum shoe look but

633

00:23:34,549 --> 00:23:32,640

up yeah he's that face where i've seen

634

00:23:36,630 --> 00:23:34,559

that guy in something and those are the

635

00:23:38,390 --> 00:23:36,640

people particularly in a small industry

636

00:23:40,070 --> 00:23:38,400

like australia

637

00:23:42,390 --> 00:23:40,080

i've seen that guy in something those

638

00:23:43,990 --> 00:23:42,400

are the people that get ads because the

639

00:23:45,510 --> 00:23:44,000

at the interview they'll be going oh

640

00:23:47,029 --> 00:23:45,520

we've seen that guy in something let's

641

00:23:48,549 --> 00:23:47,039

put him in an ad because we can't

642

00:23:51,029 --> 00:23:48,559

actually name him to something but we

643

00:23:52,950 --> 00:23:51,039

recognize his face i think they've

644

00:23:55,110 --> 00:23:52,960

based the character on the classic sort

645

00:23:58,630 --> 00:23:55,120

of detective look you remember the night

646

00:24:00,630 --> 00:23:58,640

stalker series oh yeah that with the hat

647

00:24:02,710 --> 00:24:00,640

and the in the trench coat sort of look

648

00:24:04,470 --> 00:24:02,720

and the out in the dark looking at

649

00:24:05,510 --> 00:24:04,480

things so that's very interesting

650

00:24:08,070 --> 00:24:05,520

of course you'll be looking at the

651  
00:24:09,510 --> 00:24:08,080  
fantastic work of that darren mcgavin

652  
00:24:11,590 --> 00:24:09,520  
there not to be confused with the guy

653  
00:24:13,190 --> 00:24:11,600  
who plays the captain of the love boat

654  
00:24:15,350 --> 00:24:13,200  
that's right and that series was like

655  
00:24:17,510 --> 00:24:15,360  
mid 70s i think that's right yes you had

656  
00:24:21,590 --> 00:24:17,520  
kolchak the night stalker that's it

657  
00:24:23,029 --> 00:24:21,600  
only 20 episodes made 74 and 75 but uh

658  
00:24:24,390 --> 00:24:23,039  
darren gavin was in a whole heap of

659  
00:24:27,029 --> 00:24:24,400  
stuff we were just looking here and he

660  
00:24:29,590 --> 00:24:27,039  
was look he was in the man from uncle

661  
00:24:31,669 --> 00:24:29,600  
and the night stalker and he did

662  
00:24:35,350 --> 00:24:31,679  
actually guest on an episode two

663  
00:24:37,350 --> 00:24:35,360

episodes of the love boat in 1980 so oh

664

00:24:39,669 --> 00:24:37,360

and he wasn't magnum p.i could he have

665

00:24:42,149 --> 00:24:39,679

been in any more cool shows well he was

666

00:24:44,310 --> 00:24:42,159

in the return of marcus welby which i

667

00:24:47,590 --> 00:24:44,320

didn't even know existed

668

00:24:49,110 --> 00:24:47,600

and um

669

00:24:51,190 --> 00:24:49,120

yep murphy brown

670

00:24:53,510 --> 00:24:51,200

yep wow there you go so that's darren

671

00:24:55,510 --> 00:24:53,520

mcgavin so be like darren mcgavin and

672

00:24:56,950 --> 00:24:55,520

donate to the skeptics be like him and

673

00:24:58,470 --> 00:24:56,960

don't well it's the sort of look the

674

00:25:00,549 --> 00:24:58,480

classic look they've gone through in

675

00:25:02,390 --> 00:25:00,559

this habit as if all us paranormal

676  
00:25:03,830 --> 00:25:02,400  
investigators wear these hats and you

677  
00:25:05,510 --> 00:25:03,840  
know go out and

678  
00:25:08,149 --> 00:25:05,520  
maybe we do i don't know

679  
00:25:10,230 --> 00:25:08,159  
now there is the the ex-police detective

680  
00:25:12,950 --> 00:25:10,240  
who is the paranormal investigator that

681  
00:25:15,590 --> 00:25:12,960  
we met at the brisbane skepticon intense

682  
00:25:17,269 --> 00:25:15,600  
conversation no nickel joe nickel

683  
00:25:19,909 --> 00:25:17,279  
ver very intense conversation with joe

684  
00:25:22,070 --> 00:25:19,919  
nicholas about the partial palm print of

685  
00:25:24,390 --> 00:25:22,080  
neil harvey

686  
00:25:26,549 --> 00:25:24,400  
on the yeah on the rifle guys if people

687  
00:25:29,029 --> 00:25:26,559  
if you go to skepticzone.tv click the

688  
00:25:31,430 --> 00:25:29,039

episode link the next page you come to

689

00:25:33,269 --> 00:25:31,440

will give you a search box and you can

690

00:25:35,909 --> 00:25:33,279

search for joe nichol and hear that very

691

00:25:37,669 --> 00:25:35,919

interview it's a great interview he he

692

00:25:39,190 --> 00:25:37,679

he really took me to school that day let

693

00:25:41,909 --> 00:25:39,200

me tell you he gave me a big glass of

694

00:25:44,710 --> 00:25:41,919

shut up juice and described the perfect

695

00:25:47,350 --> 00:25:44,720

mint julep and where and how the best

696

00:25:51,029 --> 00:25:47,360

place to drink it is you did you did it

697

00:25:53,909 --> 00:25:51,039

rings a bell but after 700 plus episodes

698

00:25:55,590 --> 00:25:53,919

it's hard to remember isolated bits you

699

00:25:56,789 --> 00:25:55,600

know look and speaking of isolated we

700

00:25:58,549 --> 00:25:56,799

are looking forward to getting out and

701  
00:26:01,190 --> 00:25:58,559  
doing more interviews in the field we're

702  
00:26:03,510 --> 00:26:01,200  
just waiting for it to be just a bit i'm

703  
00:26:04,710 --> 00:26:03,520  
i'm what do they say i'm i'm covert

704  
00:26:06,470 --> 00:26:04,720  
hesitant

705  
00:26:08,390 --> 00:26:06,480  
as as as they call me in the medical

706  
00:26:09,590 --> 00:26:08,400  
world they're covert hesitant to get out

707  
00:26:11,190 --> 00:26:09,600  
there among people and i'm doing a

708  
00:26:13,029 --> 00:26:11,200  
little bit of things here and there i've

709  
00:26:14,870 --> 00:26:13,039  
got a gig coming up at the 30th april at

710  
00:26:16,710 --> 00:26:14,880  
the botany view hotel doing an 80s gig

711  
00:26:19,029 --> 00:26:16,720  
there at the electric dreams botany view

712  
00:26:20,230 --> 00:26:19,039  
hotel 30th of april that's going to be

713  
00:26:21,830 --> 00:26:20,240

probably the only gig i've done this

714

00:26:24,470 --> 00:26:21,840

year and who knows when the next one's

715

00:26:25,830 --> 00:26:24,480

going to be because you know i you know

716

00:26:28,070 --> 00:26:25,840

i'm not playing well with other people

717

00:26:29,590 --> 00:26:28,080

like i said covert hesitant

718

00:26:31,990 --> 00:26:29,600

now people want to find out more they

719

00:26:33,430 --> 00:26:32,000

can go to [maynard.com.u](http://maynard.com.u)

720

00:26:35,909 --> 00:26:33,440

yes we've been doing other stuff you've

721

00:26:38,070 --> 00:26:35,919

been helping me out with but i will be

722

00:26:39,590 --> 00:26:38,080

back soon on the skeptic zone doing

723

00:26:41,430 --> 00:26:39,600

something when you least expect it like

724

00:26:43,590 --> 00:26:41,440

now right now gotta go i've got i've

725

00:26:45,750 --> 00:26:43,600

gotta kick the guy who's doing the the

726

00:26:47,350 --> 00:26:45,760

uh the leaf blowing in i've always moved

727

00:26:49,029 --> 00:26:47,360

from one side of your studio to the

728

00:26:50,390 --> 00:26:49,039

other he's up that's right yeah i don't

729

00:26:52,310 --> 00:26:50,400

know what's going on was that a vacuum

730

00:26:53,909 --> 00:26:52,320

cleaner look and i've got to pull a bit

731

00:26:56,710 --> 00:26:53,919

of a dick van dyke run after him kick

732

00:26:59,110 --> 00:26:56,720

him in the shins and run away

733

00:27:15,510 --> 00:26:59,120

oh oh bamboo the old bamboo hit him with

734

00:27:19,350 --> 00:27:17,669

hello this is maynard did you know that

735

00:27:22,789 --> 00:27:19,360

you could listen to the skeptic zone on

736

00:27:27,350 --> 00:27:22,799

youtube yes i know sounds crazy but it's

737

00:27:32,230 --> 00:27:29,909

also you can hear 40 logical fallacies

738

00:27:33,750 --> 00:27:32,240

with michelle bigesma and funny sketches

739

00:27:36,950 --> 00:27:33,760

with richard saunders and a host of

740

00:27:50,840 --> 00:27:38,710

just click on the youtube links on the

741

00:27:50,850 --> 00:27:54,070

[Music]

742

00:27:57,570 --> 00:27:55,430

and now

743

00:28:00,310 --> 00:27:57,580

a reading from the book of tim

744

00:28:01,430 --> 00:28:00,320

[Music]

745

00:28:09,190 --> 00:28:01,440

with tim menden

746

00:28:10,230 --> 00:28:09,200

[Music]

747

00:28:12,389 --> 00:28:10,240

hi

748

00:28:14,710 --> 00:28:12,399

my name's tim menden i'm the executive

749

00:28:17,110 --> 00:28:14,720

officer of australian skeptics inc and

750

00:28:18,549 --> 00:28:17,120

editor of our quarterly journal

751  
00:28:22,750 --> 00:28:18,559  
the skeptic

752  
00:28:24,070 --> 00:28:22,760  
skeptics.com.edu

753  
00:28:25,830 --> 00:28:24,080  
[Music]

754  
00:28:27,510 --> 00:28:25,840  
today i'll be talking in the first of a

755  
00:28:29,590 --> 00:28:27,520  
two-part article

756  
00:28:32,310 --> 00:28:29,600  
called out of body out of mind which is

757  
00:28:33,909 --> 00:28:32,320  
written by marcelo costa and looking at

758  
00:28:34,950 --> 00:28:33,919  
how the mind creates many of our

759  
00:28:38,310 --> 00:28:34,960  
mysteries

760  
00:28:42,070 --> 00:28:38,320  
especially regarding parts of our body

761  
00:28:45,269 --> 00:28:42,080  
this appeared in the march 2010

762  
00:28:47,510 --> 00:28:45,279  
issue of the magazine which is volume

763  
00:28:49,990 --> 00:28:47,520

30 number one and as i said you can

764

00:28:51,269 --> 00:28:50,000

download that issue for free from our

765

00:28:54,900 --> 00:28:51,279

website

766

00:29:00,310 --> 00:28:57,750

[Music]

767

00:29:02,470 --> 00:29:00,320

and marcelo says how wonderful it is to

768

00:29:05,190 --> 00:29:02,480

be able to move my fingers whenever i

769

00:29:07,590 --> 00:29:05,200

want to feel that the fingers are mine

770

00:29:10,950 --> 00:29:07,600

and that while i'm writing this article

771

00:29:13,029 --> 00:29:10,960

all of my body appears to follow my will

772

00:29:15,669 --> 00:29:13,039

i look at the world from inside me i'm

773

00:29:18,310 --> 00:29:15,679

aware of where i am in space i easily

774

00:29:20,630 --> 00:29:18,320

recognize peoples and places i can speak

775

00:29:22,870 --> 00:29:20,640

to myself without uttering words

776

00:29:24,310 --> 00:29:22,880

but i can distinguish clearly this inner

777

00:29:25,350 --> 00:29:24,320

speech from that of other people

778

00:29:27,990 --> 00:29:25,360

speaking

779

00:29:30,870 --> 00:29:28,000

this is a remarkable and powerful deep

780

00:29:33,830 --> 00:29:30,880

feeling of being a single self able to

781

00:29:35,350 --> 00:29:33,840

reflect on who i am

782

00:29:37,590 --> 00:29:35,360

there are moments when we may have

783

00:29:39,830 --> 00:29:37,600

uncanny illusions of being somewhere

784

00:29:42,149 --> 00:29:39,840

else or having already seen something

785

00:29:44,389 --> 00:29:42,159

that we experience for the first time

786

00:29:45,830 --> 00:29:44,399

or making a gesture we do not really

787

00:29:47,669 --> 00:29:45,840

intend

788

00:29:49,830 --> 00:29:47,679

extraordinary experiences of this kind

789

00:29:51,990 --> 00:29:49,840

are more common than realize

790

00:29:54,630 --> 00:29:52,000

they can occur in normal people or are

791

00:29:55,750 --> 00:29:54,640

revealed dramatically in some abnormal

792

00:29:57,190 --> 00:29:55,760

conditions

793

00:29:59,110 --> 00:29:57,200

these illusions

794

00:30:00,310 --> 00:29:59,120

are a window on the way in which the

795

00:30:02,630 --> 00:30:00,320

brain works

796

00:30:04,950 --> 00:30:02,640

and neuroscience is beginning to explain

797

00:30:07,269 --> 00:30:04,960

their neural basis

798

00:30:09,430 --> 00:30:07,279

when a blindfolded participant

799

00:30:11,350 --> 00:30:09,440

taps the nose of another person while

800

00:30:14,310 --> 00:30:11,360

somebody else taps the blindfolded

801  
00:30:17,750 --> 00:30:14,320  
person's nose in synchrony the blinded

802  
00:30:19,430 --> 00:30:17,760  
subject feels its nose growing this is

803  
00:30:21,190 --> 00:30:19,440  
known as the pinocchio illusion from the

804  
00:30:22,470 --> 00:30:21,200  
famous children's story by the italian

805  
00:30:24,950 --> 00:30:22,480  
author kalodi

806  
00:30:28,310 --> 00:30:24,960  
of the wooden living puppet pinocchio

807  
00:30:30,230 --> 00:30:28,320  
with his nose growing as he tells lies

808  
00:30:32,710 --> 00:30:30,240  
the simple test reveals that perception

809  
00:30:34,870 --> 00:30:32,720  
of our own body can be altered with no

810  
00:30:37,430 --> 00:30:34,880  
obvious physical change

811  
00:30:40,310 --> 00:30:37,440  
conversely a limb may have been

812  
00:30:41,750 --> 00:30:40,320  
amputated but the subject still feels

813  
00:30:44,070 --> 00:30:41,760

it has been there

814

00:30:45,990 --> 00:30:44,080

this phantom limb illusion is due to the

815

00:30:46,870 --> 00:30:46,000

normal voluntary motor signals from the

816

00:30:51,029 --> 00:30:46,880

brain

817

00:30:54,230 --> 00:30:51,039

replacing the signals that normally

818

00:30:56,789 --> 00:30:54,240

would have come from the intact limb

819

00:30:58,950 --> 00:30:56,799

our own body image can be felt to detach

820

00:31:00,870 --> 00:30:58,960

from the physical body and take on a

821

00:31:03,350 --> 00:31:00,880

phantom existence

822

00:31:05,430 --> 00:31:03,360

the subjective image of our body emerges

823

00:31:07,590 --> 00:31:05,440

from the convergence of multiple senses

824

00:31:10,070 --> 00:31:07,600

the visual system the balance system and

825

00:31:12,070 --> 00:31:10,080

the sense of body position and movements

826

00:31:13,990 --> 00:31:12,080

in a particular part of the brain near

827

00:31:15,590 --> 00:31:14,000

the angular gyrus

828

00:31:17,909 --> 00:31:15,600

this strongly suggests that the brain

829

00:31:20,070 --> 00:31:17,919

continuously checks and compares the

830

00:31:22,310 --> 00:31:20,080

sensory signals from the body with the

831

00:31:24,070 --> 00:31:22,320

motor signals building a strong sense of

832

00:31:26,630 --> 00:31:24,080

embodiment

833

00:31:29,430 --> 00:31:26,640

i.e of a self-localized

834

00:31:31,350 --> 00:31:29,440

within one's bodily borders as if the

835

00:31:33,110 --> 00:31:31,360

body fits like a glove

836

00:31:35,590 --> 00:31:33,120

on the other hand the concept of

837

00:31:37,669 --> 00:31:35,600

disembodiment is used to describe

838

00:31:39,590 --> 00:31:37,679

situations in which people feel they

839

00:31:41,509 --> 00:31:39,600

have an abnormal body

840

00:31:43,509 --> 00:31:41,519

this may lead to abnormal behavior

841

00:31:44,950 --> 00:31:43,519

including an overwhelming desire to

842

00:31:47,269 --> 00:31:44,960

amputate

843

00:31:48,870 --> 00:31:47,279

one or more healthy limbs or other parts

844

00:31:51,029 --> 00:31:48,880

of the body

845

00:31:54,389 --> 00:31:51,039

it's called body integrity identity

846

00:31:56,389 --> 00:31:54,399

disorder also known as amputee identity

847

00:31:58,870 --> 00:31:56,399

disorder

848

00:32:01,430 --> 00:31:58,880

disturbances of body image may well be

849

00:32:04,710 --> 00:32:01,440

responsible for numerous and diverse

850

00:32:06,149 --> 00:32:04,720

problems of many adolescents and adults

851  
00:32:07,830 --> 00:32:06,159  
the most extreme experience of

852  
00:32:09,029 --> 00:32:07,840  
disembodiment is the out-of-body

853  
00:32:10,789 --> 00:32:09,039  
experience

854  
00:32:12,950 --> 00:32:10,799  
some individuals report feelings of

855  
00:32:14,470 --> 00:32:12,960  
being outside their own body hovering

856  
00:32:15,590 --> 00:32:14,480  
above it and seeing themselves from

857  
00:32:17,509 --> 00:32:15,600  
above

858  
00:32:20,310 --> 00:32:17,519  
these experiences are often associated

859  
00:32:22,950 --> 00:32:20,320  
with near-death experiences or a variety

860  
00:32:25,430 --> 00:32:22,960  
of neurological disorders

861  
00:32:28,070 --> 00:32:25,440  
such bizarre outer body experiences can

862  
00:32:29,909 --> 00:32:28,080  
be elicited by electrical stimulation of

863  
00:32:30,950 --> 00:32:29,919

an area in the lateral parts of the

864

00:32:33,190 --> 00:32:30,960

cortex

865

00:32:35,350 --> 00:32:33,200

the angular gyrus

866

00:32:36,470 --> 00:32:35,360

in patients evaluated for epilepsy

867

00:32:38,310 --> 00:32:36,480

surgery

868

00:32:40,870 --> 00:32:38,320

this strongly suggests this kind of

869

00:32:43,590 --> 00:32:40,880

anomalous experience may be due to

870

00:32:44,710 --> 00:32:43,600

malfunctioning of the normal embodiment

871

00:32:46,470 --> 00:32:44,720

process

872

00:32:49,190 --> 00:32:46,480

some patients usually

873

00:32:51,029 --> 00:32:49,200

left side hemiplegics who have suffered

874

00:32:52,950 --> 00:32:51,039

from a stroke will experience a

875

00:32:55,110 --> 00:32:52,960

disassociation

876

00:32:57,350 --> 00:32:55,120

from their paralyzed limbs

877

00:32:59,269 --> 00:32:57,360

for example some may be convinced that

878

00:33:00,789 --> 00:32:59,279

their paralyzed leg is

879

00:33:02,230 --> 00:33:00,799

not really theirs but belongs to a

880

00:33:04,230 --> 00:33:02,240

stranger

881

00:33:06,310 --> 00:33:04,240

they will maintain that their real leg

882

00:33:07,750 --> 00:33:06,320

has disappeared and will even attempt to

883

00:33:09,269 --> 00:33:07,760

kick their own leg

884

00:33:11,350 --> 00:33:09,279

out of bed

885

00:33:13,430 --> 00:33:11,360

the abnormal feeling is often due to

886

00:33:15,909 --> 00:33:13,440

lesions on the right side of the

887

00:33:17,830 --> 00:33:15,919

parietal cortex

888

00:33:20,230 --> 00:33:17,840

recently neuroscientists used a simple

889

00:33:22,710 --> 00:33:20,240

method for inducing feelings of outer

890

00:33:24,870 --> 00:33:22,720

body experience in healthy volunteers

891

00:33:27,509 --> 00:33:24,880

two teams of cognitive neuroscientists

892

00:33:29,590 --> 00:33:27,519

use head-mounted video displays to give

893

00:33:30,789 --> 00:33:29,600

people a different perspective on their

894

00:33:32,870 --> 00:33:30,799

own bodies

895

00:33:35,430 --> 00:33:32,880

each team also drew upon the sense of

896

00:33:37,029 --> 00:33:35,440

touch to enhance the illusion

897

00:33:38,950 --> 00:33:37,039

people in both experiments reported

898

00:33:40,389 --> 00:33:38,960

feelings of dissociation from their

899

00:33:42,230 --> 00:33:40,399

bodies

900

00:33:44,230 --> 00:33:42,240

one researcher referring to his own

901  
00:33:45,669 --> 00:33:44,240  
experience after the experiments said

902  
00:33:47,669 --> 00:33:45,679  
that he really felt that he was sitting

903  
00:33:49,509 --> 00:33:47,679  
in a different place in the room and was

904  
00:33:51,190 --> 00:33:49,519  
looking at this thing in front of him

905  
00:33:53,350 --> 00:33:51,200  
that looks like himself

906  
00:33:55,029 --> 00:33:53,360  
and he knew was himself but it didn't

907  
00:33:56,630 --> 00:33:55,039  
feel like himself

908  
00:33:59,110 --> 00:33:56,640  
these experiments highlight the

909  
00:34:01,430 --> 00:33:59,120  
potential of modifying deep personal

910  
00:34:03,029 --> 00:34:01,440  
experiences by virtual realities which

911  
00:34:04,950 --> 00:34:03,039  
of course has now been taken up in games

912  
00:34:06,630 --> 00:34:04,960  
and all sorts of areas like that since

913  
00:34:08,550 --> 00:34:06,640

this article was written it's a very

914

00:34:10,470 --> 00:34:08,560

real experience for a lot of people

915

00:34:11,990 --> 00:34:10,480

even the mysterious and odd feeling of a

916

00:34:14,470 --> 00:34:12,000

mysterious presence felt by some

917

00:34:16,790 --> 00:34:14,480

individuals next to or behind them

918

00:34:19,349 --> 00:34:16,800

often attributed to some paranormal

919

00:34:22,069 --> 00:34:19,359

phenomenon is likely to be due to

920

00:34:23,990 --> 00:34:22,079

abnormal activation of the brain process

921

00:34:25,829 --> 00:34:24,000

normally involved in giving us the

922

00:34:27,990 --> 00:34:25,839

feeling of being within the boundaries

923

00:34:29,589 --> 00:34:28,000

of our body

924

00:34:31,589 --> 00:34:29,599

and researchers team found that

925

00:34:33,270 --> 00:34:31,599

electrical stimulation of a patient's

926  
00:34:35,510 --> 00:34:33,280  
angular gyrus

927  
00:34:38,230 --> 00:34:35,520  
elicited the weird sensation that

928  
00:34:39,909 --> 00:34:38,240  
another person was lying beneath her on

929  
00:34:41,589 --> 00:34:39,919  
the bed

930  
00:34:44,149 --> 00:34:41,599  
the figure felt like a shadow that did

931  
00:34:45,750 --> 00:34:44,159  
not speak or move

932  
00:34:47,909 --> 00:34:45,760  
these spooky feelings of foreign

933  
00:34:49,750 --> 00:34:47,919  
presence nearby is probably an

934  
00:34:52,069 --> 00:34:49,760  
exaggeration of normal functions of

935  
00:34:54,069 --> 00:34:52,079  
great survival value as being aware of

936  
00:34:56,069 --> 00:34:54,079  
dangers what was a field of purely

937  
00:34:57,670 --> 00:34:56,079  
mystical experiences is becoming the

938  
00:35:00,950 --> 00:34:57,680

subject of fascinating scientific

939

00:35:02,870 --> 00:35:00,960

exploration of human experiences

940

00:35:05,349 --> 00:35:02,880

the cottage syndrome

941

00:35:06,870 --> 00:35:05,359

represents the ultimate extreme feeling

942

00:35:08,550 --> 00:35:06,880

of disembodiment

943

00:35:10,790 --> 00:35:08,560

that of being dead

944

00:35:14,470 --> 00:35:10,800

when probably all the senses become

945

00:35:16,390 --> 00:35:14,480

disconnected from the emotional centers

946

00:35:19,430 --> 00:35:16,400

more localized disconnection

947

00:35:21,829 --> 00:35:19,440

between the fusiform face area

948

00:35:24,870 --> 00:35:21,839

a region of the cortex involved in phase

949

00:35:26,470 --> 00:35:24,880

perception and the amygdala diamond

950

00:35:28,630 --> 00:35:26,480

shaped which is involved in the

951  
00:35:31,430 --> 00:35:28,640  
emotional responses to familiar faces

952  
00:35:33,270 --> 00:35:31,440  
results in a syndrome called cap grass

953  
00:35:35,829 --> 00:35:33,280  
patients feel that even family members

954  
00:35:38,310 --> 00:35:35,839  
may be alien imposters as they do not

955  
00:35:40,470 --> 00:35:38,320  
recognize them emotionally

956  
00:35:43,430 --> 00:35:40,480  
this sense of bodily experience can be

957  
00:35:46,069 --> 00:35:43,440  
extended to habitual tool or prosthesis

958  
00:35:48,069 --> 00:35:46,079  
use that effectively extends the body's

959  
00:35:49,670 --> 00:35:48,079  
area of influence

960  
00:35:51,750 --> 00:35:49,680  
it is likely that this illusion of

961  
00:35:54,069 --> 00:35:51,760  
extended body space has been

962  
00:35:55,190 --> 00:35:54,079  
instrumental for tool making in human

963  
00:35:56,950 --> 00:35:55,200

cultures

964

00:35:59,829 --> 00:35:56,960

this has profound implications for

965

00:36:02,150 --> 00:35:59,839

designing complex machinery to extend

966

00:36:04,710 --> 00:36:02,160

manual skills taking into account the

967

00:36:08,420 --> 00:36:04,720

remarkable ability of the brain to build

968

00:36:13,109 --> 00:36:08,430

a personal space with an extended self

969

00:36:16,630 --> 00:36:14,470

now that's the end of part one of this

970

00:36:19,349 --> 00:36:16,640

article of out of body out of mind by

971

00:36:22,390 --> 00:36:19,359

marcelo costa which appeared in the

972

00:36:24,470 --> 00:36:22,400

march 2010 issue of the skeptic volume

973

00:36:27,270 --> 00:36:24,480

30 number one

974

00:36:34,300 --> 00:36:27,280

and next week in the skeptic exam i'll

975

00:36:34,310 --> 00:36:42,950

[Music]

976

00:36:47,510 --> 00:36:45,750

drinking hey drinks hey

977

00:36:49,589 --> 00:36:47,520

so nice to be back at skeptics in the

978

00:36:51,750 --> 00:36:49,599

pub yes richard it's great that covert

979

00:36:53,750 --> 00:36:51,760

19 is a thing of the past and we can

980

00:36:55,109 --> 00:36:53,760

gather together and not wear masks

981

00:36:57,109 --> 00:36:55,119

although i will occasionally you know

982

00:36:58,870 --> 00:36:57,119

like you know in special situations you

983

00:37:00,870 --> 00:36:58,880

know what i mean

984

00:37:01,910 --> 00:37:00,880

this this beer tastes better than i

985

00:37:03,109 --> 00:37:01,920

remember

986

00:37:05,190 --> 00:37:03,119

and

987

00:37:06,950 --> 00:37:05,200

this beer glass is much bigger than i

988

00:37:08,630 --> 00:37:06,960

remember

989

00:37:11,109 --> 00:37:08,640

oh thanks for this i'll get the next

990

00:37:13,270 --> 00:37:11,119

round ah no need all the beer is free

991

00:37:15,030 --> 00:37:13,280

tonight free

992

00:37:16,630 --> 00:37:15,040

wow did you hear that all the

993

00:37:18,950 --> 00:37:16,640

anti-vaxxers and flat earthers have

994

00:37:21,510 --> 00:37:18,960

changed their minds what

995

00:37:23,109 --> 00:37:21,520

really yeah yeah yeah they're now busy

996

00:37:24,950 --> 00:37:23,119

writing apology letters to the whole

997

00:37:26,230 --> 00:37:24,960

world they're really busy they're gonna

998

00:37:29,349 --> 00:37:26,240

have to sharpen their pencil if you know

999

00:37:32,790 --> 00:37:29,359

what i mean ah look it's lara coming

1000

00:37:34,790 --> 00:37:32,800

over here with a a plate full of food hi

1001  
00:37:37,190 --> 00:37:34,800  
youtube did you know that the food at

1002  
00:37:39,990 --> 00:37:37,200  
the bar is free tonight anything you

1003  
00:37:43,270 --> 00:37:40,000  
want really you have to try the lobster

1004  
00:37:45,670 --> 00:37:43,280  
chips lobster and chips oh wow this is

1005  
00:37:47,910 --> 00:37:45,680  
like a dream and this pub now has

1006  
00:37:49,670 --> 00:37:47,920  
recliner chairs a free foot massage for

1007  
00:37:51,430 --> 00:37:49,680  
everyone and vouchers for uber rides

1008  
00:37:52,310 --> 00:37:51,440  
home

1009  
00:37:54,310 --> 00:37:52,320  
wow

1010  
00:37:55,750 --> 00:37:54,320  
hang on this seems too good to be true

1011  
00:37:58,790 --> 00:37:55,760  
who's the guest speaker it's not bloody

1012  
00:37:59,829 --> 00:37:58,800  
brian dunning is it let me see

1013  
00:38:02,790 --> 00:37:59,839

uh

1014

00:38:05,430 --> 00:38:02,800

this is odd it says here it's the

1015

00:38:09,270 --> 00:38:05,440

skeptical fairy godmother angel from the

1016

00:38:09,990 --> 00:38:09,280

internet the skeptical godmother fairy

1017

00:38:20,710 --> 00:38:10,000

in

1018

00:38:25,670 --> 00:38:23,349

hello everyone who are you but you're

1019

00:38:28,150 --> 00:38:25,680

only 10 centimeters tall that's about

1020

00:38:30,870 --> 00:38:28,160

four inches for those of you using the

1021

00:38:33,430 --> 00:38:30,880

darth vader imperial system and floating

1022

00:38:37,109 --> 00:38:33,440

in the air that can't be right as lara

1023

00:38:39,670 --> 00:38:37,119

said i'm the skeptical fairy godmother

1024

00:38:40,790 --> 00:38:39,680

angel from the internet ask a silly

1025

00:38:43,430 --> 00:38:40,800

question

1026  
00:38:44,950 --> 00:38:43,440  
and you're tonight's guest speaker well

1027  
00:38:47,910 --> 00:38:44,960  
not really

1028  
00:38:51,829 --> 00:38:47,920  
i have come to tell you that yes

1029  
00:38:57,109 --> 00:38:54,310  
i thought this was too good to be true i

1030  
00:38:59,030 --> 00:38:57,119  
know we can't meet in pubs at the moment

1031  
00:39:02,150 --> 00:38:59,040  
but that shouldn't stop you from

1032  
00:39:05,190 --> 00:39:02,160  
enjoying skeptical talks online

1033  
00:39:06,630 --> 00:39:05,200  
the fixed skeptics have skeptics cafe

1034  
00:39:09,510 --> 00:39:06,640  
each month

1035  
00:39:11,990 --> 00:39:09,520  
sydney has skeptics in the pub

1036  
00:39:16,310 --> 00:39:12,000  
there are online events from the gold

1037  
00:39:17,750 --> 00:39:16,320  
coast and yes yes this all sounds eerily

1038  
00:39:20,710 --> 00:39:17,760

familiar

1039

00:39:21,910 --> 00:39:20,720

have we met before somewhere maybe we

1040

00:39:22,950 --> 00:39:21,920

have

1041

00:39:25,270 --> 00:39:22,960

maybe

1042

00:39:27,670 --> 00:39:25,280

it was as we watched a live and

1043

00:39:29,829 --> 00:39:27,680

interactive skeptical talk

1044

00:39:30,950 --> 00:39:29,839

all you need do is search for them

1045

00:39:33,270 --> 00:39:30,960

online

1046

00:39:34,870 --> 00:39:33,280

no matter where you are in the world

1047

00:39:37,349 --> 00:39:34,880

she's right i've been watching skeptical

1048

00:39:39,109 --> 00:39:37,359

talks from the uk the us and even one

1049

00:39:40,630 --> 00:39:39,119

from my own living room although that

1050

00:39:42,550 --> 00:39:40,640

one wasn't very interesting i fell

1051  
00:39:43,589 --> 00:39:42,560  
asleep and i was the speaker hang on

1052  
00:39:45,109 --> 00:39:43,599  
hang on

1053  
00:39:47,990 --> 00:39:45,119  
weren't you once

1054  
00:39:50,790 --> 00:39:48,000  
the tooth fairy

1055  
00:39:54,230 --> 00:39:50,800  
i'll never live that down

1056  
00:39:57,670 --> 00:39:54,240  
one last question yes

1057  
00:39:58,870 --> 00:39:57,680  
just whose dream is this

1058  
00:40:05,349 --> 00:39:58,880  
mine

1059  
00:40:11,349 --> 00:40:08,309  
sparklers she disappeared but um we're

1060  
00:40:12,230 --> 00:40:11,359  
still here huh right

1061  
00:40:14,230 --> 00:40:12,240  
so

1062  
00:40:16,550 --> 00:40:14,240  
um

1063  
00:40:18,069 --> 00:40:16,560

lobster and chips anyone oh yeah he only

1064

00:40:25,180 --> 00:40:18,079

pays for food and drinks in the dream

1065

00:40:37,910 --> 00:40:32,820

[Music]

1066

00:40:43,190 --> 00:40:40,710

it's time once again to turn our

1067

00:40:45,430 --> 00:40:43,200

attention to the digital archives

1068

00:40:48,150 --> 00:40:45,440

from around the world from around the

1069

00:40:50,390 --> 00:40:48,160

world normally it's australian digital

1070

00:40:53,349 --> 00:40:50,400

newspaper archives we look through

1071

00:40:56,550 --> 00:40:53,359

sometimes they're from the united states

1072

00:40:59,270 --> 00:40:56,560

today we head north not quite north to

1073

00:41:01,670 --> 00:40:59,280

alaska but north to canada

1074

00:41:07,910 --> 00:41:01,680

land of maple syrup waffles

1075

00:41:12,790 --> 00:41:10,470

and as some of you know i spent a few

1076  
00:41:15,349 --> 00:41:12,800  
years of my very early life living in

1077  
00:41:18,309 --> 00:41:15,359  
canada in the little tiny tiny tiny

1078  
00:41:19,910 --> 00:41:18,319  
village of tribune in saskatchewan

1079  
00:41:22,870 --> 00:41:19,920  
hello to all the people listening in

1080  
00:41:25,109 --> 00:41:22,880  
saskatchewan tribune or indeed in canada

1081  
00:41:27,750 --> 00:41:25,119  
so my search criteria this week was

1082  
00:41:29,510 --> 00:41:27,760  
canada and paranormal supernatural

1083  
00:41:31,060 --> 00:41:29,520  
things like that to see what i could

1084  
00:41:33,589 --> 00:41:31,070  
find

1085  
00:41:35,670 --> 00:41:33,599  
[Music]

1086  
00:41:37,750 --> 00:41:35,680  
and the first return or one of the first

1087  
00:41:39,589 --> 00:41:37,760  
returns coming back is from the

1088  
00:41:42,470 --> 00:41:39,599

brandon's son

1089

00:41:44,390 --> 00:41:42,480

dated saturday september 28

1090

00:41:47,030 --> 00:41:44,400

1996.

1091

00:41:51,030 --> 00:41:47,040

people really do want incredible to be

1092

00:41:52,710 --> 00:41:51,040

true by scott magnisch toronto's son

1093

00:41:55,829 --> 00:41:52,720

the canadian press

1094

00:41:59,349 --> 00:41:55,839

toronto the truth may be out there but

1095

00:42:01,670 --> 00:41:59,359

paranormal detective joe nichol says

1096

00:42:02,870 --> 00:42:01,680

it's not always what people prefer to

1097

00:42:05,430 --> 00:42:02,880

hear

1098

00:42:09,109 --> 00:42:05,440

like fox mulder in their tv show the

1099

00:42:10,309 --> 00:42:09,119

x-files nickel has spent decades

1100

00:42:13,349 --> 00:42:10,319

investigating reports of the

1101  
00:42:16,550 --> 00:42:13,359  
supernatural haunted houses alien

1102  
00:42:18,390 --> 00:42:16,560  
abductions and weeping icons

1103  
00:42:20,309 --> 00:42:18,400  
to name a few

1104  
00:42:22,630 --> 00:42:20,319  
he has yet to find evidence of any of

1105  
00:42:25,670 --> 00:42:22,640  
them and unlike his fictional

1106  
00:42:27,829 --> 00:42:25,680  
counterpart he isn't optimistic i guess

1107  
00:42:30,230 --> 00:42:27,839  
he could call me a frustrated would-be

1108  
00:42:31,829 --> 00:42:30,240  
believer admits the senior research

1109  
00:42:33,829 --> 00:42:31,839  
fellow of the committee for the

1110  
00:42:35,109 --> 00:42:33,839  
scientific investigations of claims of

1111  
00:42:37,030 --> 00:42:35,119  
the paranormal

1112  
00:42:40,710 --> 00:42:37,040  
an international non-profit agency

1113  
00:42:42,069 --> 00:42:40,720

founded in 1976 by scientist carl sagan

1114

00:42:44,790 --> 00:42:42,079

i've found hoaxes and i've found

1115

00:42:46,710 --> 00:42:44,800

mistakenly diagnosed natural events but

1116

00:42:48,390 --> 00:42:46,720

i've never found anything close to

1117

00:42:50,630 --> 00:42:48,400

evidence of the paranormal

1118

00:42:53,430 --> 00:42:50,640

his recent experience investigating a

1119

00:42:54,309 --> 00:42:53,440

weeping icon in toronto is a case in

1120

00:42:56,870 --> 00:42:54,319

point

1121

00:42:59,190 --> 00:42:56,880

thousands lined up in front of the tiny

1122

00:43:01,750 --> 00:42:59,200

greek orthodox church to see

1123

00:43:05,109 --> 00:43:01,760

the virgin mary cry tears that nichols

1124

00:43:06,870 --> 00:43:05,119

says looked more like splatters from a

1125

00:43:08,710 --> 00:43:06,880

nearby oil lamp

1126

00:43:11,109 --> 00:43:08,720

than a sign from god

1127

00:43:13,670 --> 00:43:11,119

i guess that's why they haven't made a

1128

00:43:16,309 --> 00:43:13,680

tv series called the nickel files yet he

1129

00:43:18,390 --> 00:43:16,319

says finding scientific explanations for

1130

00:43:20,790 --> 00:43:18,400

seemingly paranormal events

1131

00:43:24,230 --> 00:43:20,800

isn't anywhere near as sexy as finding

1132

00:43:26,790 --> 00:43:24,240

aliens and angels or anywhere near as

1133

00:43:29,670 --> 00:43:26,800

profitable he says noting thousands of

1134

00:43:33,349 --> 00:43:29,680

dollars that mother potato sir and

1135

00:43:35,589 --> 00:43:33,359

saints raphael nicholas and irene church

1136

00:43:38,950 --> 00:43:35,599

was reportedly collecting each day a

1137

00:43:41,910 --> 00:43:38,960

paranormal attracts hoaxes the way honey

1138

00:43:43,990 --> 00:43:41,920

attracts bears and i've seen more than a

1139

00:43:45,750 --> 00:43:44,000

few hoaxes in my day

1140

00:43:47,670 --> 00:43:45,760

like england's crop circles which

1141

00:43:50,710 --> 00:43:47,680

nichols says started appearing in north

1142

00:43:51,670 --> 00:43:50,720

america after tv's unsolved mysteries

1143

00:43:54,710 --> 00:43:51,680

aired

1144

00:43:57,109 --> 00:43:54,720

a segment on them or the roswell alien

1145

00:43:59,109 --> 00:43:57,119

autopsy video which sold millions before

1146

00:44:02,630 --> 00:43:59,119

it was debunked by nickel and his

1147

00:44:05,670 --> 00:44:02,640

counterparts at cycop as little more

1148

00:44:07,309 --> 00:44:05,680

than a special effects extravaganza some

1149

00:44:09,910 --> 00:44:07,319

claims of the paranormal just

1150

00:44:12,550 --> 00:44:09,920

misinterpretations of natural phenomena

1151

00:44:15,109 --> 00:44:12,560

hearing a heartbeat in a statue can be

1152

00:44:17,829 --> 00:44:15,119

nothing more than the echo of your own

1153

00:44:20,710 --> 00:44:17,839

and the photo that appears to have a

1154

00:44:23,030 --> 00:44:20,720

ghost in it is usually the result of a

1155

00:44:25,510 --> 00:44:23,040

flawed printing process

1156

00:44:27,829 --> 00:44:25,520

despite evidence to the country people

1157

00:44:30,550 --> 00:44:27,839

want to believe in the supernatural

1158

00:44:33,270 --> 00:44:30,560

ratings for paranormal tv are at an

1159

00:44:36,230 --> 00:44:33,280

all-time high the x-files and the outer

1160

00:44:39,430 --> 00:44:36,240

limits are being joined this fall by new

1161

00:44:42,790 --> 00:44:39,440

series like dark skies and strange

1162

00:44:45,349 --> 00:44:42,800

universe a gallup poll released in 1992

1163

00:44:48,630 --> 00:44:45,359

suggested Canadians were becoming less

1164

00:44:52,150 --> 00:44:48,640

skeptical 18 of respondents said they

1165

00:44:53,829 --> 00:44:52,160

believed in witches compared with 11 in

1166

00:44:56,470 --> 00:44:53,839

1989.

1167

00:44:59,589 --> 00:44:56,480

other findings a university of Chicago

1168

00:45:02,470 --> 00:44:59,599

survey found that 40 of American adults

1169

00:45:04,950 --> 00:45:02,480

polled believed they have had contact

1170

00:45:05,990 --> 00:45:04,960

with the dead nearly twice as many as 20

1171

00:45:07,510 --> 00:45:06,000

years ago

1172

00:45:10,790 --> 00:45:07,520

two out of three report having

1173

00:45:13,750 --> 00:45:10,800

experienced extra sensory perception and

1174

00:45:14,870 --> 00:45:13,760

three out of four believe in life after

1175

00:45:16,550 --> 00:45:14,880

death

1176

00:45:19,750 --> 00:45:16,560

california state university in los

1177

00:45:21,670 --> 00:45:19,760

angeles said 27 of high school and

1178

00:45:23,670 --> 00:45:21,680

college students believe

1179

00:45:28,550 --> 00:45:23,680

vampires exist

1180

00:45:31,510 --> 00:45:28,560

and a 1995 time magazine poll found 69

1181

00:45:34,630 --> 00:45:31,520

percent of americans believe in miracles

1182

00:45:35,910 --> 00:45:34,640

american cultural historian tj jackson

1183

00:45:38,230 --> 00:45:35,920

lear's book

1184

00:45:42,309 --> 00:45:38,240

no place of grace

1185

00:45:44,710 --> 00:45:42,319

says the upsurge of popular occultism

1186

00:45:47,910 --> 00:45:44,720

represents a spiritual longing in the

1187

00:45:50,390 --> 00:45:47,920

masses quote theoretical formulae have

1188

00:45:52,550 --> 00:45:50,400

faded but the impulse behind them

1189

00:45:54,630 --> 00:45:52,560

persists in quote

1190

00:45:56,790 --> 00:45:54,640

leah's rights

1191

00:45:59,430 --> 00:45:56,800

suzanne scorstone

1192

00:46:01,750 --> 00:45:59,440

spokeswoman for the toronto archdiocese

1193

00:46:04,710 --> 00:46:01,760

of the roman catholic church says the

1194

00:46:06,630 --> 00:46:04,720

weeping icon controversy is precisely

1195

00:46:08,710 --> 00:46:06,640

why the vatican investigates claims of

1196

00:46:10,710 --> 00:46:08,720

the paranormal we certainly hold the

1197

00:46:13,589 --> 00:46:10,720

belief that miracles are possible

1198

00:46:15,750 --> 00:46:13,599

scorstone says but we can assume that

1199

00:46:18,150 --> 00:46:15,760

everything claiming to be miraculous is

1200

00:46:21,190 --> 00:46:18,160

a miracle there's a natural phenomenon

1201  
00:46:23,270 --> 00:46:21,200  
and outright fraud that has to be taken

1202  
00:46:25,670 --> 00:46:23,280  
into account too and we have a

1203  
00:46:27,430 --> 00:46:25,680  
photograph accompanying this story

1204  
00:46:30,550 --> 00:46:27,440  
of joe nicol

1205  
00:46:31,750 --> 00:46:30,560  
um leering over the shoulder of a priest

1206  
00:46:33,990 --> 00:46:31,760  
it would seem

1207  
00:46:36,069 --> 00:46:34,000  
is looking at a painting of the virgin

1208  
00:46:38,630 --> 00:46:36,079  
mary shedding tears

1209  
00:46:40,550 --> 00:46:38,640  
nickel an internationally known expert

1210  
00:46:44,069 --> 00:46:40,560  
says he's never found evidence of the

1211  
00:46:46,309 --> 00:46:44,079  
paranormal and our next excerpt comes

1212  
00:46:48,390 --> 00:46:46,319  
from the brandon's son september the

1213  
00:46:51,510 --> 00:46:48,400

18th 1990

1214

00:46:54,630 --> 00:46:51,520

under the heading of no evidence

1215

00:46:57,510 --> 00:46:54,640

skeptics debunk all claims

1216

00:47:00,150 --> 00:46:57,520

brussels reuter in the soviet city of

1217

00:47:02,710 --> 00:47:00,160

veronica last year residents reported

1218

00:47:04,309 --> 00:47:02,720

seeing three aliens emerge from a

1219

00:47:06,150 --> 00:47:04,319

shining ball

1220

00:47:08,069 --> 00:47:06,160

such stories and other reports of

1221

00:47:09,030 --> 00:47:08,079

paranormal activity from around the

1222

00:47:11,190 --> 00:47:09,040

world

1223

00:47:13,589 --> 00:47:11,200

sometimes make news

1224

00:47:15,510 --> 00:47:13,599

they also become targets for a group of

1225

00:47:16,950 --> 00:47:15,520

scientists and others from europe to

1226  
00:47:19,829 --> 00:47:16,960  
north america

1227  
00:47:21,829 --> 00:47:19,839  
skeptics dedicated to debunking claims

1228  
00:47:23,910 --> 00:47:21,839  
of paranormal activity

1229  
00:47:26,150 --> 00:47:23,920  
and i will stop there quickly just to

1230  
00:47:27,990 --> 00:47:26,160  
remind everybody of course

1231  
00:47:29,349 --> 00:47:28,000  
journalists have a tendency to write

1232  
00:47:31,829 --> 00:47:29,359  
things like this

1233  
00:47:34,870 --> 00:47:31,839  
and as you well know

1234  
00:47:36,950 --> 00:47:34,880  
we don't set out to debunk things we set

1235  
00:47:38,630 --> 00:47:36,960  
out to investigate

1236  
00:47:40,150 --> 00:47:38,640  
with the of course with the rare

1237  
00:47:41,990 --> 00:47:40,160  
exceptions if we know something's a

1238  
00:47:44,630 --> 00:47:42,000

fraud to begin with in certain

1239

00:47:46,870 --> 00:47:44,640

situations but anyway the skeptics who

1240

00:47:49,589 --> 00:47:46,880

recently held a conference in brussels

1241

00:47:52,069 --> 00:47:49,599

say there is not a shred of scientific

1242

00:47:54,390 --> 00:47:52,079

evidence that the stars affect our

1243

00:47:56,870 --> 00:47:54,400

destinies that beings from outer space

1244

00:47:59,270 --> 00:47:56,880

have ever set foot on earth or that

1245

00:48:01,270 --> 00:47:59,280

anyone can foresee the future

1246

00:48:04,230 --> 00:48:01,280

we find a great ignorance of what

1247

00:48:06,710 --> 00:48:04,240

science is says paul kurtz a philosophy

1248

00:48:07,589 --> 00:48:06,720

professor at the state university of new

1249

00:48:09,990 --> 00:48:07,599

york

1250

00:48:11,910 --> 00:48:10,000

who is chairman of the committee for the

1251  
00:48:13,670 --> 00:48:11,920  
scientific investigations of claims of

1252  
00:48:15,750 --> 00:48:13,680  
the paranormal there's a confusion

1253  
00:48:17,589 --> 00:48:15,760  
between science fiction and reality the

1254  
00:48:19,829 --> 00:48:17,599  
committee whose members include

1255  
00:48:21,990 --> 00:48:19,839  
prominent astronomer carl sagan

1256  
00:48:23,589 --> 00:48:22,000  
sponsored the so-called european

1257  
00:48:27,030 --> 00:48:23,599  
skeptics conference

1258  
00:48:29,829 --> 00:48:27,040  
one participant was james the amazing

1259  
00:48:32,309 --> 00:48:29,839  
randy an american magician and author

1260  
00:48:34,309 --> 00:48:32,319  
who for 24 years has offered ten

1261  
00:48:36,950 --> 00:48:34,319  
thousand dollars to anyone who can prove

1262  
00:48:38,870 --> 00:48:36,960  
supernatural ability of any kind

1263  
00:48:40,870 --> 00:48:38,880

randy says more than 600 people have

1264

00:48:42,309 --> 00:48:40,880

tried to win the award

1265

00:48:45,750 --> 00:48:42,319

and all have failed

1266

00:48:49,589 --> 00:48:45,760

he says his newest book which will show

1267

00:48:52,549 --> 00:48:49,599

the 16th century french astrologer

1268

00:48:55,510 --> 00:48:52,559

nostradamus may have been a provocative

1269

00:48:57,589 --> 00:48:55,520

social critic but was an entirely

1270

00:48:59,589 --> 00:48:57,599

unsuccessful prophet

1271

00:49:01,430 --> 00:48:59,599

randy demonstrated his own powers by

1272

00:49:04,630 --> 00:49:01,440

making the hands of a watch move forward

1273

00:49:06,549 --> 00:49:04,640

mysteriously by half an hour but it's

1274

00:49:10,230 --> 00:49:06,559

only a trick he said

1275

00:49:11,990 --> 00:49:10,240

though it looks like psychic ability

1276

00:49:14,150 --> 00:49:12,000

why the fascination with the

1277

00:49:16,710 --> 00:49:14,160

supernatural in an age of scientific

1278

00:49:19,430 --> 00:49:16,720

advance people are looking for magic

1279

00:49:21,829 --> 00:49:19,440

romance easy solutions randy says the

1280

00:49:23,910 --> 00:49:21,839

new openness in the soviet union in

1281

00:49:26,630 --> 00:49:23,920

eastern europe has brought increased

1282

00:49:29,670 --> 00:49:26,640

reports of paranormal activity there

1283

00:49:32,069 --> 00:49:29,680

several conference participants said

1284

00:49:34,150 --> 00:49:32,079

when kurtz visited the soviet union last

1285

00:49:37,190 --> 00:49:34,160

year he discovered that a popular

1286

00:49:39,670 --> 00:49:37,200

television celebrity was a quote

1287

00:49:42,069 --> 00:49:39,680

psychic healer main quote

1288

00:49:45,829 --> 00:49:42,079

the man's followers believed that he

1289

00:49:46,790 --> 00:49:45,839

imparted healing powers to tubes of cold

1290

00:49:49,190 --> 00:49:46,800

cream

1291

00:49:51,990 --> 00:49:49,200

and jugs of water placed in front of

1292

00:49:54,710 --> 00:49:52,000

television sets showing his program with

1293

00:49:57,910 --> 00:49:54,720

less control over media as state

1294

00:50:00,790 --> 00:49:57,920

domination is relaxed these ideas often

1295

00:50:02,710 --> 00:50:00,800

fly and there is insufficient critical

1296

00:50:04,630 --> 00:50:02,720

dissent kurt said

1297

00:50:05,829 --> 00:50:04,640

in fact the committee for the scientific

1298

00:50:09,109 --> 00:50:05,839

investigation of claims of the

1299

00:50:11,190 --> 00:50:09,119

paranormal believes the media eager to

1300

00:50:13,510 --> 00:50:11,200

profit from the interest in the

1301  
00:50:15,910 --> 00:50:13,520  
supernatural are responsible for much of

1302  
00:50:18,870 --> 00:50:15,920  
the public's confusion the group urges

1303  
00:50:21,670 --> 00:50:18,880  
newspapers to run disclaimers with their

1304  
00:50:23,910 --> 00:50:21,680  
astrology columns wim betts

1305  
00:50:26,790 --> 00:50:23,920  
a professor of medicine at the free

1306  
00:50:28,950 --> 00:50:26,800  
university of brussels is more worried

1307  
00:50:31,349 --> 00:50:28,960  
about medical quackery in 20 years of

1308  
00:50:33,589 --> 00:50:31,359  
practice i've heard dramatic stories of

1309  
00:50:36,150 --> 00:50:33,599  
people dying of cancer selling their

1310  
00:50:39,190 --> 00:50:36,160  
houses and giving their money to quacks

1311  
00:50:41,270 --> 00:50:39,200  
he said the relatives are so ashamed

1312  
00:50:43,270 --> 00:50:41,280  
they don't want to talk about it and

1313  
00:50:48,230 --> 00:50:43,280

apologies for my appalling

1314

00:50:54,870 --> 00:50:51,109

and finally we turn to the pages of the

1315

00:50:57,030 --> 00:50:54,880

lethbridge sun times dated the 20th of

1316

00:51:01,030 --> 00:50:57,040

february 2008

1317

00:51:05,270 --> 00:51:01,040

in a column called strange but true

1318

00:51:09,190 --> 00:51:05,280

by bill sones and rich stone's phd

1319

00:51:11,109 --> 00:51:09,200

for the sun times which looks like a

1320

00:51:13,190 --> 00:51:11,119

write in a question and they will

1321

00:51:14,950 --> 00:51:13,200

endeavor to answer it

1322

00:51:17,510 --> 00:51:14,960

column

1323

00:51:18,870 --> 00:51:17,520

with the heading did stupidity kill the

1324

00:51:20,870 --> 00:51:18,880

dodo bird

1325

00:51:22,710 --> 00:51:20,880

which they attempt to answer but the

1326  
00:51:24,549 --> 00:51:22,720  
part that we're interested in is a bit

1327  
00:51:26,309 --> 00:51:24,559  
further on

1328  
00:51:31,589 --> 00:51:26,319  
question

1329  
00:51:33,030 --> 00:51:31,599  
got any bright ideas on how to make a

1330  
00:51:34,150 --> 00:51:33,040  
fast million

1331  
00:51:36,470 --> 00:51:34,160  
here's one

1332  
00:51:37,910 --> 00:51:36,480  
just prove you've got esp

1333  
00:51:39,270 --> 00:51:37,920  
what's the deal

1334  
00:51:40,470 --> 00:51:39,280  
answer

1335  
00:51:42,710 --> 00:51:40,480  
contact

1336  
00:51:45,309 --> 00:51:42,720  
the james randy educational foundation

1337  
00:51:47,910 --> 00:51:45,319  
jref jref at

1338  
00:51:48,950 --> 00:51:47,920

www.randy.org and arrange to do a demo

1339

00:51:51,990 --> 00:51:48,960

for them

1340

00:51:55,510 --> 00:51:52,000

quote of any paranormal supernatural or

1341

00:51:56,390 --> 00:51:55,520

occult power or event in quote of any

1342

00:51:57,910 --> 00:51:56,400

kind

1343

00:52:01,670 --> 00:51:57,920

under quote

1344

00:52:03,510 --> 00:52:01,680

proper observing conditions in quote

1345

00:52:05,430 --> 00:52:03,520

the guy's for real a professional

1346

00:52:09,670 --> 00:52:05,440

magician and well-known author and

1347

00:52:12,390 --> 00:52:09,680

skeptic he doubts you can fill the bill

1348

00:52:16,069 --> 00:52:12,400

but if you can he's got one million

1349

00:52:18,549 --> 00:52:16,079

dollars u.s to make it worth your while

1350

00:52:19,510 --> 00:52:18,559

so far many have tried

1351  
00:52:21,750 --> 00:52:19,520  
none

1352  
00:52:23,589 --> 00:52:21,760  
has collected noting that several

1353  
00:52:25,670 --> 00:52:23,599  
claimants have quote

1354  
00:52:26,790 --> 00:52:25,680  
suffered great personal embarrassment

1355  
00:52:29,430 --> 00:52:26,800  
and quote

1356  
00:52:31,990 --> 00:52:29,440  
randy cautions i strongly advise you to

1357  
00:52:34,150 --> 00:52:32,000  
conduct proper double-blind tests of any

1358  
00:52:36,630 --> 00:52:34,160  
ability you believe you can demonstrate

1359  
00:52:37,750 --> 00:52:36,640  
before undergoing a testing for this

1360  
00:52:39,510 --> 00:52:37,760  
prize

1361  
00:52:41,670 --> 00:52:39,520  
oh

1362  
00:52:44,390 --> 00:52:41,680  
now i miss my uh

1363  
00:52:45,990 --> 00:52:44,400

now i miss my old friend james randy

1364

00:52:48,870 --> 00:52:46,000

but there you go and of course james

1365

00:52:50,309 --> 00:52:48,880

randy originally from canada

1366

00:52:52,870 --> 00:52:50,319

a selection

1367

00:52:54,470 --> 00:52:52,880

a tiny selection of some of the mentions

1368

00:52:56,309 --> 00:52:54,480

of the paranormal and the supernatural

1369

00:52:59,510 --> 00:52:56,319

and so on from

1370

00:53:01,589 --> 00:52:59,520

canadian newspapers over the decades

1371

00:53:05,030 --> 00:53:01,599

and that one dated

1372

00:53:09,190 --> 00:53:05,040

when was that dated the one about the uh

1373

00:53:11,990 --> 00:53:09,200

the european skeptics that was 1990

1374

00:53:14,950 --> 00:53:12,000

hmm i will send that clipping off

1375

00:53:18,790 --> 00:53:14,960

to my friends at the esp podcast the

1376  
00:53:20,390 --> 00:53:18,800  
european skeptics podcast andrash and

1377  
00:53:24,870 --> 00:53:20,400  
pontas

1378  
00:53:28,549 --> 00:53:26,470  
so there you go

1379  
00:53:30,630 --> 00:53:28,559  
delightful look around some of the

1380  
00:53:33,190 --> 00:53:30,640  
newspapers from

1381  
00:53:36,309 --> 00:53:33,200  
that part of the world

1382  
00:53:38,950 --> 00:53:36,319  
and i'm sure if i dig a bit deeper i can

1383  
00:53:45,349 --> 00:53:38,960  
find a lot more from the mysterious land

1384  
00:53:50,309 --> 00:53:47,589  
and you too can look up all sorts of

1385  
00:53:52,470 --> 00:53:50,319  
strange history when you spend some time

1386  
00:53:54,630 --> 00:53:52,480  
in any digital archive of newspapers

1387  
00:53:57,670 --> 00:53:54,640  
from around the world and

1388  
00:54:00,910 --> 00:53:57,680

you know what you'll never know what you

1389

00:54:17,430 --> 00:54:00,920

might find

1390

00:54:21,030 --> 00:54:19,030

thank you for listening to the skeptic

1391

00:54:21,990 --> 00:54:21,040

zone coming up on next week's show part

1392

00:54:24,950 --> 00:54:22,000

two

1393

00:54:26,950 --> 00:54:24,960

of the book of tim with out of body

1394

00:54:28,710 --> 00:54:26,960

more body dysphoria and interesting

1395

00:54:30,790 --> 00:54:28,720

things to do with the body

1396

00:54:33,190 --> 00:54:30,800

and the trove segment next week we'll

1397

00:54:34,870 --> 00:54:33,200

look at naturopaths

1398

00:54:36,789 --> 00:54:34,880

naturopaths

1399

00:54:38,950 --> 00:54:36,799

who are

1400

00:54:41,270 --> 00:54:38,960

i imagine how in your country as much as

1401  
00:54:43,190 --> 00:54:41,280  
they're in australia it's not hard to

1402  
00:54:44,309 --> 00:54:43,200  
find a naturopath

1403  
00:54:47,109 --> 00:54:44,319  
sometimes

1404  
00:54:49,349 --> 00:54:47,119  
sadly enough they are

1405  
00:54:51,670 --> 00:54:49,359  
uh attached to pharmacies you go into

1406  
00:54:54,470 --> 00:54:51,680  
your local pharmacy and sometimes you'll

1407  
00:54:56,150 --> 00:54:54,480  
find in the corner a naturopath clinic

1408  
00:54:58,150 --> 00:54:56,160  
complete with naturopath

1409  
00:55:00,630 --> 00:54:58,160  
who do things i kid you not because i

1410  
00:55:02,230 --> 00:55:00,640  
went along one day and had it done

1411  
00:55:06,789 --> 00:55:02,240  
iridology

1412  
00:55:08,470 --> 00:55:06,799  
as we know from long experienced

1413  
00:55:10,309 --> 00:55:08,480

pharmacies

1414

00:55:13,270 --> 00:55:10,319

can uh end up selling all sorts of

1415

00:55:15,270 --> 00:55:13,280

quackery like homeopathy and

1416

00:55:17,510 --> 00:55:15,280

what those copper bracelets for your

1417

00:55:19,030 --> 00:55:17,520

wrists or anti-snoring rings and all

1418

00:55:20,309 --> 00:55:19,040

sorts of things

1419

00:55:21,990 --> 00:55:20,319

thank you to those people as we

1420

00:55:23,990 --> 00:55:22,000

mentioned earlier on in the show where

1421

00:55:25,910 --> 00:55:24,000

maynard was prompting me to say this

1422

00:55:27,390 --> 00:55:25,920

thank you to the people who contribute

1423

00:55:28,950 --> 00:55:27,400

to the show financially at

1424

00:55:30,230 --> 00:55:28,960

skepticzone.tv

1425

00:55:32,630 --> 00:55:30,240

the show

1426

00:55:35,589 --> 00:55:32,640

isn't exactly outrageously expensive to

1427

00:55:38,789 --> 00:55:35,599

produce but it's not free it's not cheap

1428

00:55:41,589 --> 00:55:38,799

and it does incur certain costs

1429

00:55:43,589 --> 00:55:41,599

and there are always bills to pay so if

1430

00:55:45,990 --> 00:55:43,599

you contribute to the skeptic zone of

1431

00:55:48,870 --> 00:55:46,000

course you have my

1432

00:55:50,870 --> 00:55:48,880

everlasting thanks and if you do enjoy

1433

00:55:53,589 --> 00:55:50,880

the show if it's part of your life

1434

00:55:56,549 --> 00:55:53,599

if you fall asleep listening to my voice

1435

00:55:58,950 --> 00:55:56,559

which some people do even me sometimes

1436

00:56:02,230 --> 00:55:58,960

but i hope you might consider becoming a

1437

00:56:03,829 --> 00:56:02,240

financial sponsor at [skepticzone.tv](http://skepticzone.tv)

1438

00:56:05,990 --> 00:56:03,839

and doesn't have to cost you much at all

1439

00:56:08,549 --> 00:56:06,000

maybe five dollars a month

1440

00:56:10,309 --> 00:56:08,559

but until then for this week this is

1441

00:56:11,510 --> 00:56:10,319

richard saunders signing off from the

1442

00:56:17,589 --> 00:56:11,520

early morning

1443

00:56:20,789 --> 00:56:19,349

you've been listening to the skeptic

1444

00:56:22,230 --> 00:56:20,799

zone podcast

1445

00:56:25,349 --> 00:56:22,240

please visit our website at

1446

00:56:31,030 --> 00:56:28,470

for show notes contacts and to access

1447

00:56:33,190 --> 00:56:31,040

the back catalog of episodes going back

1448

00:56:35,190 --> 00:56:33,200

to 2008

1449

00:56:37,910 --> 00:56:35,200

you can follow the skeptic zone podcast

1450

00:56:40,069 --> 00:56:37,920

on twitter at skepticzone

1451

00:56:42,309 --> 00:56:40,079

visit our facebook page or leave a

1452

00:56:44,390 --> 00:56:42,319

review on itunes

1453

00:56:47,670 --> 00:56:44,400

you can also support the skeptic zone

1454

00:56:50,789 --> 00:56:47,680

via patreon or paypal the skeptic zone

1455

00:56:52,630 --> 00:56:50,799

podcast is an independent production

1456

00:56:54,870 --> 00:56:52,640

the views and opinions expressed on the

1457

00:56:57,430 --> 00:56:54,880

skeptic zone are not necessarily those

1458

00:56:59,030 --> 00:56:57,440

of australian skeptics or any other

1459

00:57:10,150 --> 00:56:59,040

skeptical organization

1460

00:57:13,829 --> 00:57:11,829

hello to those people who stay after the

1461

00:57:16,150 --> 00:57:13,839

music for the easter egg the dice game

1462

00:57:18,710 --> 00:57:16,160

this is where i roll a die a dice

1463

00:57:19,589 --> 00:57:18,720

some dice die die i get them all mixed

1464

00:57:23,109 --> 00:57:19,599

up

1465

00:57:25,670 --> 00:57:23,119

and you use your psychic magic intuition

1466

00:57:27,190 --> 00:57:25,680

uh skeptical godmother fairy angel from

1467

00:57:28,549 --> 00:57:27,200

the internet powers to predict what

1468

00:57:31,349 --> 00:57:28,559

number's going to come up this week it's

1469

00:57:33,109 --> 00:57:31,359

a d6 a six-sided die i'm going to use an

1470

00:57:35,349 --> 00:57:33,119

app just because i've never done that

1471

00:57:37,030 --> 00:57:35,359

before it's just an iphone app where you

1472

00:57:37,990 --> 00:57:37,040

press a button and it rolls a die here

1473

00:57:39,349 --> 00:57:38,000

we go

1474

00:57:41,510 --> 00:57:39,359

so

1475

00:57:43,750 --> 00:57:41,520

have a guess have a guess have a

1476  
00:57:47,510 --> 00:57:43,760  
mystical insight the first number coming

1477  
00:57:52,710 --> 00:57:50,309  
it's very quiet number one

1478  
00:57:54,549 --> 00:57:52,720  
see if i can increase the volume maybe

1479  
00:57:56,390 --> 00:57:54,559  
you'll hear the next one number one is

1480  
00:57:58,069 --> 00:57:56,400  
the first number

1481  
00:58:03,030 --> 00:57:58,079  
what's the next number

1482  
00:58:07,190 --> 00:58:06,309  
there we are bit of noise number five

1483  
00:58:08,950 --> 00:58:07,200  
one

1484  
00:58:10,390 --> 00:58:08,960  
five and the last number coming up

1485  
00:58:12,470 --> 00:58:10,400  
predict away

1486  
00:58:18,470 --> 00:58:12,480  
at five susan gerbic you see five does

1487  
00:58:22,069 --> 00:58:20,069  
five

1488  
00:58:24,470 --> 00:58:22,079

ah it's ridiculous no susan it's not

1489

00:58:26,549 --> 00:58:24,480

cheating i'm not making it up

1490

00:58:29,190 --> 00:58:26,559

today's winning numbers are one five and

1491

00:58:30,870 --> 00:58:29,200

five and the supplementary just in case

1492

00:58:32,549 --> 00:58:30,880

you lucked out and you didn't get

1493

00:58:34,950 --> 00:58:32,559

anything at all here it comes one more

1494

00:58:37,829 --> 00:58:36,470

crunch crunch crunch

1495

00:58:42,309 --> 00:58:37,839

two