

Episode **688**

THE
**SKEPTIC
ZONE**
PODCAST

12 December 2021

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The Skeptic Zone Podcast
Episode 688 - 12 December 2021



Michael Marshall

The Skeptic Zone Podcast
Episode 688 - 12 December 2021



Tim Mendham

The Skeptic Zone Podcast
Episode 688 - 12 December 2021



Richard Saunders



Michael Marshall
and the
Ockham Awards

The Book of Tim
with the next issue of
"The Skeptic"

TROVE Digital Archives
"Seances"



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

[Music]

2
00:00:13,940 --> 00:00:09,200

welcome to the skeptic zone the podcast

3
00:00:16,840 --> 00:00:13,950

from australia for science and reason

4
00:00:23,910 --> 00:00:16,850

[Applause]

5
00:00:27,990 --> 00:00:25,830

yes it's the skeptic zone podcast

6
00:00:31,269 --> 00:00:28,000

episode number 688

7
00:00:32,790 --> 00:00:31,279

for the 12th of december 2021

8
00:00:34,310 --> 00:00:32,800

richard saunders coming to you from

9
00:00:36,150 --> 00:00:34,320

sydney australia where it's still not

10
00:00:37,350 --> 00:00:36,160

summer yet i don't know where summer

11
00:00:39,110 --> 00:00:37,360

where are you

12
00:00:40,470 --> 00:00:39,120

it's a bit cool it's a bit great it's a

13
00:00:42,389 --> 00:00:40,480

bit cloudy

14

00:00:44,310 --> 00:00:42,399

actually i don't mind too much i

15

00:00:46,950 --> 00:00:44,320

i prefer winter over summer but still

16

00:00:48,389 --> 00:00:46,960

come on it's got to be here somewhere

17

00:00:49,830 --> 00:00:48,399

coming up on this week's show we're

18

00:00:51,910 --> 00:00:49,840

going to kick off with an interview with

19

00:00:54,790 --> 00:00:51,920

michael marshall from the good thinking

20

00:00:56,630 --> 00:00:54,800

society in the uk editor of the uk

21

00:00:58,630 --> 00:00:56,640

version of the skeptic

22

00:01:00,869 --> 00:00:58,640

he's going to tell us about the recent

23

00:01:04,549 --> 00:01:00,879

occum awards

24

00:01:06,789 --> 00:01:04,559

the occam awards and the rusty razor

25

00:01:09,190 --> 00:01:06,799

sort of the cheers and jeers

26
00:01:11,830 --> 00:01:09,200
for people in the scientific community

27
00:01:12,710 --> 00:01:11,840
and for people who deserve a bit of a

28
00:01:15,030 --> 00:01:12,720
jeer

29
00:01:16,469 --> 00:01:15,040
every now and then the rusty razor is

30
00:01:19,749 --> 00:01:16,479
sort of like our

31
00:01:22,789 --> 00:01:19,759
bent spoon award here in australia or in

32
00:01:23,910 --> 00:01:22,799
times past the pegasus prize from james

33
00:01:26,390 --> 00:01:23,920
randy

34
00:01:28,310 --> 00:01:26,400
find out more with michael marshall

35
00:01:30,069 --> 00:01:28,320
then after that it's the book of tim

36
00:01:32,310 --> 00:01:30,079
with tim mendom a bit of a different

37
00:01:34,149 --> 00:01:32,320
book of tim this week tim

38
00:01:35,670 --> 00:01:34,159

calls in to tell us what's in the latest

39

00:01:38,390 --> 00:01:35,680

issue of the skeptic magazine the

40

00:01:41,670 --> 00:01:38,400

journal from australian skeptics and

41

00:01:45,030 --> 00:01:41,680

upcoming in the issue which you can

42

00:01:46,870 --> 00:01:45,040

subscribe and get right now via

43

00:01:49,590 --> 00:01:46,880

via email

44

00:01:52,550 --> 00:01:49,600

is the report the official report on the

45

00:01:55,429 --> 00:01:52,560

great australian prediction projects

46

00:01:56,950 --> 00:01:55,439

also in the magazine vaccination myths

47

00:01:59,270 --> 00:01:56,960

including

48

00:02:01,350 --> 00:01:59,280

the nuremberg code

49

00:02:03,830 --> 00:02:01,360

some anti-vaxxers are wailing and

50

00:02:06,310 --> 00:02:03,840

whining and whinging about their rights

51
00:02:08,550 --> 00:02:06,320
with the in respect to nuremberg code

52
00:02:10,309 --> 00:02:08,560
and the magazine covers that

53
00:02:12,390 --> 00:02:10,319
looks at the 10th anniversary of the

54
00:02:14,630 --> 00:02:12,400
friends of science and medicine

55
00:02:17,830 --> 00:02:14,640
and how you can subscribe all that

56
00:02:19,110 --> 00:02:17,840
coming up with tim mendom in the book of

57
00:02:21,190 --> 00:02:19,120
tim

58
00:02:24,150 --> 00:02:21,200
then to round off the show the trove

59
00:02:25,990 --> 00:02:24,160
segment this week looks at seances

60
00:02:29,110 --> 00:02:26,000
and quite frankly it's one of the more

61
00:02:30,949 --> 00:02:29,120
bizarre troves i've ever recorded

62
00:02:32,390 --> 00:02:30,959
you'll find out why

63
00:02:33,830 --> 00:02:32,400

mysterious

64

00:02:35,110 --> 00:02:33,840

seances

65

00:02:36,630 --> 00:02:35,120

contacting

66

00:02:38,550 --> 00:02:36,640

the dead

67

00:02:40,229 --> 00:02:38,560

and somewhere in this week's show i

68

00:02:42,309 --> 00:02:40,239

think the skeptical fairy godmother

69

00:02:44,630 --> 00:02:42,319

angel from the internet

70

00:02:45,670 --> 00:02:44,640

might fly by well that's enough from me

71

00:02:47,509 --> 00:02:45,680

at the moment

72

00:02:49,830 --> 00:02:47,519

so what's that

73

00:02:50,949 --> 00:02:49,840

moored it's more the cat what do you

74

00:02:54,710 --> 00:02:50,959

want

75

00:02:57,430 --> 00:02:54,720

skeptic zone listen

76
00:02:59,270 --> 00:02:57,440
come on oh she's somehow got into the

77
00:03:01,270 --> 00:02:59,280
studio that's a microphone do you want

78
00:03:02,869 --> 00:03:01,280
to say hello

79
00:03:04,309 --> 00:03:02,879
isn't it typical

80
00:03:06,149 --> 00:03:04,319
you sit there in your mouth for your

81
00:03:09,910 --> 00:03:06,159
breakfast in your mouth your dinner but

82
00:03:16,710 --> 00:03:13,270
on the internet say something

83
00:03:21,830 --> 00:03:18,869
now it's time

84
00:03:23,830 --> 00:03:21,840
for me to run downstairs

85
00:03:25,350 --> 00:03:23,840
and uh what will i have this week i'll

86
00:03:28,149 --> 00:03:25,360
have some rice

87
00:03:29,990 --> 00:03:28,159
some nice spicy rice

88
00:03:31,750 --> 00:03:30,000

and dream of

89

00:03:33,509 --> 00:03:31,760

happy times

90

00:03:35,509 --> 00:03:33,519

by the ocean something like that that

91

00:03:50,860 --> 00:03:35,519

would be nice well i'm doing that i hope

92

00:03:58,470 --> 00:03:56,229

[Music]

93

00:03:59,910 --> 00:03:58,480

and joining me now it's our old friend

94

00:04:01,990 --> 00:03:59,920

the director of the good thinking

95

00:04:05,429 --> 00:04:02,000

society all the way from liverpool in

96

00:04:07,350 --> 00:04:05,439

the uk it's michael marshall hi marsh

97

00:04:08,869 --> 00:04:07,360

hi richard hi nice to nice to catch up

98

00:04:10,710 --> 00:04:08,879

it's been a little while it has been a

99

00:04:12,630 --> 00:04:10,720

little while you i i think you really

100

00:04:14,869 --> 00:04:12,640

are an honorary reporter on the skeptic

101
00:04:16,870 --> 00:04:14,879
zone because over the years and years

102
00:04:18,789 --> 00:04:16,880
and years if people look back over the

103
00:04:20,870 --> 00:04:18,799
archives they can see that you pop up at

104
00:04:23,990 --> 00:04:20,880
least once twice maybe three times a

105
00:04:27,110 --> 00:04:24,000
year to give your reports from the uk

106
00:04:29,590 --> 00:04:27,120
and i contacted you because i woke up

107
00:04:31,590 --> 00:04:29,600
just in time to miss the announcements

108
00:04:34,550 --> 00:04:31,600
because they were done some crazy hour

109
00:04:36,310 --> 00:04:34,560
in australia of the occam awards now

110
00:04:38,070 --> 00:04:36,320
before we get to the occam

111
00:04:39,670 --> 00:04:38,080
awards for this year can you give our

112
00:04:41,990 --> 00:04:39,680
listeners a little bit of background

113
00:04:43,990 --> 00:04:42,000

about though what the occur awards are

114

00:04:46,629 --> 00:04:44,000

all about yeah absolutely so the occur

115

00:04:48,950 --> 00:04:46,639

awards are awards um given out by the

116

00:04:51,270 --> 00:04:48,960

skeptic magazine uh in the uk which i'm

117

00:04:53,350 --> 00:04:51,280

i've been the editor now for just over a

118

00:04:54,870 --> 00:04:53,360

year and it's actually the tenth year of

119

00:04:58,310 --> 00:04:54,880

the occurams they were given out the first

120

00:05:00,550 --> 00:04:58,320

ever qed in 2011. and it's our chance to

121

00:05:02,310 --> 00:05:00,560

to recognize people who've made a an

122

00:05:04,390 --> 00:05:02,320

outstanding contribution to skepticism

123

00:05:06,629 --> 00:05:04,400

in the last year in particular and kind

124

00:05:08,150 --> 00:05:06,639

of overall um so

125

00:05:10,150 --> 00:05:08,160

over the years we've had different types

126

00:05:11,749 --> 00:05:10,160

of awards we've had awards for podcasts

127

00:05:13,189 --> 00:05:11,759

and videos and things but but since

128

00:05:14,629 --> 00:05:13,199

we've relaunched the magazine in

129

00:05:17,029 --> 00:05:14,639

september what we try and do is we try

130

00:05:19,270 --> 00:05:17,039

and essentially pick out um an

131

00:05:21,110 --> 00:05:19,280

individual or group or organization

132

00:05:23,189 --> 00:05:21,120

that's been outstanding for skeptical

133

00:05:25,670 --> 00:05:23,199

activism over the past 12 months and

134

00:05:27,749 --> 00:05:25,680

then we have our uh our flip side of

135

00:05:29,830 --> 00:05:27,759

that which is our rusty razor award

136

00:05:31,430 --> 00:05:29,840

which is for the worst pseudoscience of

137

00:05:33,670 --> 00:05:31,440

the previous 12 months so very much like

138

00:05:36,790 --> 00:05:33,680

the bent spoon award it's our it's our

139

00:05:38,790 --> 00:05:36,800

opportunity to shine a spotlight on some

140

00:05:40,310 --> 00:05:38,800

uh peddlers of pseudoscience who who

141

00:05:42,629 --> 00:05:40,320

really deserve a little bit of light

142

00:05:45,350 --> 00:05:42,639

shone on them yeah it's giving out

143

00:05:47,110 --> 00:05:45,360

cheers to the people who deserve um

144

00:05:49,189 --> 00:05:47,120

cheers and jeers to the people who

145

00:05:51,590 --> 00:05:49,199

deserve a good year

146

00:05:53,990 --> 00:05:51,600

before we get to the to the um i don't

147

00:05:56,550 --> 00:05:54,000

know how you describe it the the more

148

00:05:59,110 --> 00:05:56,560

the interesting one of the the rusty

149

00:06:01,510 --> 00:05:59,120

uh razor which is our

150

00:06:03,189 --> 00:06:01,520

your equivalent to our ben spoon who are

151
00:06:06,309 --> 00:06:03,199
the people that who you

152
00:06:08,309 --> 00:06:06,319
single out this year to uh to cheer on

153
00:06:10,550 --> 00:06:08,319
well we had um quite a lot of uh

154
00:06:12,150 --> 00:06:10,560
nominations because all of our awards

155
00:06:13,670 --> 00:06:12,160
are nominated for by the skeptical

156
00:06:15,110 --> 00:06:13,680
community and then the panel from the

157
00:06:16,710 --> 00:06:15,120
skeptic chooses from among those

158
00:06:18,150 --> 00:06:16,720
nominations and we had lots of really

159
00:06:20,390 --> 00:06:18,160
really strong nominations for people

160
00:06:22,150 --> 00:06:20,400
who'd um spend a lot of their time

161
00:06:23,749 --> 00:06:22,160
looking at kind of corvette

162
00:06:25,590 --> 00:06:23,759
misinformation and the various things

163
00:06:27,110 --> 00:06:25,600

that have come up around there um but in

164

00:06:29,749 --> 00:06:27,120

the end we decided the person to give

165

00:06:31,189 --> 00:06:29,759

the award to will be dr elizabeth bick

166

00:06:32,469 --> 00:06:31,199

and i don't if you know elizabeth picks

167

00:06:36,629 --> 00:06:32,479

work but she's

168

00:06:38,950 --> 00:06:36,639

absolutely prolific in um uh identifying

169

00:06:40,870 --> 00:06:38,960

and exposing research fraud so looking

170

00:06:43,270 --> 00:06:40,880

through academic papers to sort of

171

00:06:45,110 --> 00:06:43,280

forensically examine the imagery and the

172

00:06:46,790 --> 00:06:45,120

data in order to point out where there's

173

00:06:49,589 --> 00:06:46,800

been image manipulation where there's

174

00:06:51,430 --> 00:06:49,599

been um plagiarism where there's been

175

00:06:53,749 --> 00:06:51,440

data faked and where this is actually

176

00:06:55,749 --> 00:06:53,759

going into the you know the scientific

177

00:06:57,270 --> 00:06:55,759

record why these are published papers

178

00:06:58,469 --> 00:06:57,280

because

179

00:06:59,749 --> 00:06:58,479

what's really important is the work that

180

00:07:02,710 --> 00:06:59,759

we do is trying to sort of keep

181

00:07:04,469 --> 00:07:02,720

pseudoscience out of society and sort of

182

00:07:06,469 --> 00:07:04,479

promote science and what's really

183

00:07:08,870 --> 00:07:06,479

impressive about the elizabeth's work is

184

00:07:10,150 --> 00:07:08,880

that she's cleaning up science so the

185

00:07:11,670 --> 00:07:10,160

thing that we're pointing at and saying

186

00:07:13,510 --> 00:07:11,680

this is how it should be she's making

187

00:07:15,350 --> 00:07:13,520

sure that is that it's getting better

188

00:07:17,270 --> 00:07:15,360

and that it's uh that it's improving and

189

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

that people can't get away with passing

190

00:07:21,990 --> 00:07:19,919

fraudulent research off as legitimate

191

00:07:23,510 --> 00:07:22,000

yeah so she's and i think in the last

192

00:07:25,830 --> 00:07:23,520

eight years she's she's uncovered

193

00:07:27,189 --> 00:07:25,840

something like 5 000 papers

194

00:07:28,390 --> 00:07:27,199

many of which she's been able to push

195

00:07:30,710 --> 00:07:28,400

and actually have them retracted and

196

00:07:32,230 --> 00:07:30,720

removed from the record so she's been

197

00:07:33,830 --> 00:07:32,240

incredibly prolific and she spends a lot

198

00:07:36,710 --> 00:07:33,840

of time teaching people the methods that

199

00:07:39,589 --> 00:07:36,720

she uses to identify the fraud and the

200

00:07:42,070 --> 00:07:39,599

the mistaken data and various other um

201
00:07:43,510 --> 00:07:42,080
flaws in the way that data is presented

202
00:07:45,670 --> 00:07:43,520
and published yeah yeah what what a

203
00:07:47,830 --> 00:07:45,680
worthy winner because she's doing an

204
00:07:49,510 --> 00:07:47,840
invaluable job because that's what

205
00:07:51,270 --> 00:07:49,520
science is all about it's it's about

206
00:07:53,110 --> 00:07:51,280
housekeeping it's about being sure it's

207
00:07:55,430 --> 00:07:53,120
double checking and pointing out when

208
00:07:57,430 --> 00:07:55,440
there are errors and frauds and and all

209
00:07:59,110 --> 00:07:57,440
the rest of it within

210
00:08:00,390 --> 00:07:59,120
our own community it's it's very

211
00:08:02,070 --> 00:08:00,400
important

212
00:08:04,710 --> 00:08:02,080
yeah i mean we always say that science

213
00:08:07,029 --> 00:08:04,720

is uh it needs to be and it aims and

214

00:08:08,629 --> 00:08:07,039

strives to be self-correcting and uh dr

215

00:08:10,550 --> 00:08:08,639

elizabeth bick is is part of that

216

00:08:12,550 --> 00:08:10,560

self-correction mechanism of science

217

00:08:14,390 --> 00:08:12,560

it's something that she she sort of took

218

00:08:16,309 --> 00:08:14,400

on for herself as an interest and then

219

00:08:17,830 --> 00:08:16,319

turned it into something of a of a kind

220

00:08:19,670 --> 00:08:17,840

of i'm not sure it's a full-time project

221

00:08:21,510 --> 00:08:19,680

but certainly a a project she invests a

222

00:08:23,749 --> 00:08:21,520

huge amount of time and uh and energy

223

00:08:26,309 --> 00:08:23,759

into and she's having a quite a

224

00:08:27,430 --> 00:08:26,319

significant amount of impact so that and

225

00:08:29,189 --> 00:08:27,440

that's what we look for really when we

226

00:08:31,430 --> 00:08:29,199

look for a recipient of our awards we

227

00:08:32,949 --> 00:08:31,440

look for um what is their reach what is

228

00:08:35,990 --> 00:08:32,959

their impact and what is their relevance

229

00:08:37,670 --> 00:08:36,000

so how far is their work spreading and

230

00:08:39,670 --> 00:08:37,680

what effect is it having on the world is

231

00:08:41,430 --> 00:08:39,680

it making a real world difference and in

232

00:08:43,670 --> 00:08:41,440

the case of this year's recipient we can

233

00:08:48,070 --> 00:08:43,680

say it absolutely is um and even in the

234

00:08:49,750 --> 00:08:48,080

last year uh a year or two um she's

235

00:08:51,269 --> 00:08:49,760

received quite a lot of negative

236

00:08:52,949 --> 00:08:51,279

attention for her work from the people

237

00:08:55,509 --> 00:08:52,959

whose work she's pointing out people

238

00:08:58,310 --> 00:08:55,519

who's who's uh you know fraudulent or

239

00:08:59,430 --> 00:08:58,320

mistaken or faked data she's

240

00:09:01,110 --> 00:08:59,440

highlighting and she actually was

241

00:09:03,110 --> 00:09:01,120

threatened with the legal action from

242

00:09:05,910 --> 00:09:03,120

the recipient of last year's rusty razor

243

00:09:07,190 --> 00:09:05,920

award professor didier route for his uh

244

00:09:09,110 --> 00:09:07,200

his his work promoting

245

00:09:11,430 --> 00:09:09,120

hydroxychloroquine so it all kind of

246

00:09:12,700 --> 00:09:11,440

comes back around and and links all back

247

00:09:14,470 --> 00:09:12,710

up wow

248

00:09:16,310 --> 00:09:14,480

[Laughter]

249

00:09:19,990 --> 00:09:16,320

that's fascinating you're right it's

250

00:09:23,350 --> 00:09:21,910

and so while elizabeth pick uh was the

251
00:09:25,110 --> 00:09:23,360
recipient of the awards there were other

252
00:09:26,710 --> 00:09:25,120
honorary mentions that were that really

253
00:09:28,630 --> 00:09:26,720
sort of ran her close to the awards so

254
00:09:31,110 --> 00:09:28,640
um your very own geared mk from

255
00:09:33,590 --> 00:09:31,120
australian skeptics um was one of our

256
00:09:35,110 --> 00:09:33,600
strong nominations for his work in

257
00:09:36,630 --> 00:09:35,120
especially around ivermectin and the

258
00:09:39,110 --> 00:09:36,640
various studies that have turned out to

259
00:09:40,550 --> 00:09:39,120
be to be fraudulent there um and another

260
00:09:42,710 --> 00:09:40,560
person who got a really strong

261
00:09:44,790 --> 00:09:42,720
nomination was the bbc's misinformation

262
00:09:46,389 --> 00:09:44,800
reporter marianna spring oh yeah she's

263
00:09:47,829 --> 00:09:46,399

done the skeptics in the pub talk for us

264

00:09:49,829 --> 00:09:47,839

and she spent

265

00:09:51,509 --> 00:09:49,839

the entire pandemic

266

00:09:53,350 --> 00:09:51,519

delving into some of the worst places

267

00:09:54,790 --> 00:09:53,360

online to understand what are people

268

00:09:56,070 --> 00:09:54,800

saying in the anti-vaxx movement what

269

00:09:58,949 --> 00:09:56,080

are people saying in the kind of the

270

00:10:01,590 --> 00:09:58,959

online conspiracy theory

271

00:10:02,949 --> 00:10:01,600

ecosystem and in doing so especially

272

00:10:04,389 --> 00:10:02,959

because she's a female journalist she

273

00:10:06,310 --> 00:10:04,399

gets a huge amount of flack a huge

274

00:10:08,550 --> 00:10:06,320

amount of abuse a huge amount of

275

00:10:11,030 --> 00:10:08,560

quite threatening uh communications her

276

00:10:12,310 --> 00:10:11,040

way and she continues to do fantastic

277

00:10:14,310 --> 00:10:12,320

work so she was a really strong

278

00:10:15,829 --> 00:10:14,320

nomination too but uh in the end we

279

00:10:17,990 --> 00:10:15,839

decided that uh elizabeth would be the

280

00:10:18,870 --> 00:10:18,000

winner for 2021. all right now let's get

281

00:10:23,750 --> 00:10:18,880

to the

282

00:10:26,389 --> 00:10:23,760

razor again because we've had such a

283

00:10:28,310 --> 00:10:26,399

year and and corvid has dominated it we

284

00:10:29,430 --> 00:10:28,320

the the nominations were dominated by by

285

00:10:31,350 --> 00:10:29,440

people who'd spread corvette

286

00:10:33,750 --> 00:10:31,360

misinformation and so there were people

287

00:10:36,870 --> 00:10:33,760

like yaya bolsonaro from brazil there

288

00:10:39,110 --> 00:10:36,880

was um uh joe rogan the the biggest

289

00:10:41,350 --> 00:10:39,120

podcaster in the world for saying that

290

00:10:43,110 --> 00:10:41,360

uh he can cure cover he he was able to

291

00:10:44,949 --> 00:10:43,120

treat his cobra with a range of uh

292

00:10:47,190 --> 00:10:44,959

nonsensical uh treatments people like

293

00:10:48,710 --> 00:10:47,200

brett weinstein who's promoted uh those

294

00:10:51,430 --> 00:10:48,720

are the kind of misinformation and

295

00:10:53,750 --> 00:10:51,440

treatments uh around around culvert um

296

00:10:55,350 --> 00:10:53,760

but in the end what we thought was all

297

00:10:57,829 --> 00:10:55,360

those different people you know yaya

298

00:10:59,350 --> 00:10:57,839

bolsonaro might be the head of a large

299

00:11:00,949 --> 00:10:59,360

country but he doesn't have scientific

300

00:11:03,110 --> 00:11:00,959

credibility and joe rogan's got 11

301

00:11:04,710 --> 00:11:03,120

million listeners but he doesn't have

302

00:11:05,910 --> 00:11:04,720

any um

303

00:11:08,710 --> 00:11:05,920

he didn't have the the conferred

304

00:11:09,750 --> 00:11:08,720

legitimacy of a scientific background um

305

00:11:11,350 --> 00:11:09,760

and so what we thought with the

306

00:11:13,590 --> 00:11:11,360

anti-vaxx movement and the way that

307

00:11:15,590 --> 00:11:13,600

anti-vax movement has been so energized

308

00:11:17,590 --> 00:11:15,600

by some of the sorts of misinformation

309

00:11:19,590 --> 00:11:17,600

it's the people who present themselves

310

00:11:21,590 --> 00:11:19,600

as whistleblowers from a formal

311

00:11:24,150 --> 00:11:21,600

scientific background that i think

312

00:11:26,069 --> 00:11:24,160

provide the most um the most effective

313

00:11:27,350 --> 00:11:26,079

ammunition and so for that reason the

314

00:11:30,389 --> 00:11:27,360

person that we know that we've given the

315

00:11:32,790 --> 00:11:30,399

rusty razor to this year is dr mike eden

316

00:11:35,910 --> 00:11:32,800

who was a he was a research scientist

317

00:11:37,430 --> 00:11:35,920

who's vice president of pfizer's

318

00:11:39,509 --> 00:11:37,440

allergies and respiratory division at

319

00:11:42,150 --> 00:11:39,519

one point um and then he left fizer in

320

00:11:43,670 --> 00:11:42,160

2011 and subsequently he's been a

321

00:11:46,230 --> 00:11:43,680

relentless source of covert

322

00:11:47,910 --> 00:11:46,240

misinformation so right at the start the

323

00:11:49,509 --> 00:11:47,920

pandemic he was saying you know i work

324

00:11:51,269 --> 00:11:49,519

for pfizer i know my way around

325

00:11:53,509 --> 00:11:51,279

respiratory diseases and i can tell you

326

00:11:55,750 --> 00:11:53,519

that masks have got no effect on cover

327

00:11:57,430 --> 00:11:55,760

transmission that lockdowns will do

328

00:11:59,110 --> 00:11:57,440

nothing to slow transmission that

329

00:12:01,509 --> 00:11:59,120

there's no such thing as an ace

330

00:12:03,990 --> 00:12:01,519

asymptomatic spread of uh disease in

331

00:12:05,590 --> 00:12:04,000

this way um in october 2020 he wrote an

332

00:12:07,430 --> 00:12:05,600

article for the daily mill where he

333

00:12:09,670 --> 00:12:07,440

predicted there would be no second wave

334

00:12:11,670 --> 00:12:09,680

of covert 19 infections or deaths that

335

00:12:13,990 --> 00:12:11,680

the deaths would just fizzle out in like

336

00:12:16,069 --> 00:12:14,000

october 2020 and since then in the uk a

337

00:12:18,310 --> 00:12:16,079

further 100 000 people have died and at

338

00:12:20,069 --> 00:12:18,320

no point has he changed his tunes once

339

00:12:21,990 --> 00:12:20,079

the vaccines became available it all

340

00:12:23,590 --> 00:12:22,000

became about how the vaccines weren't

341

00:12:25,350 --> 00:12:23,600

safe the vaccines didn't work how we

342

00:12:27,509 --> 00:12:25,360

shouldn't take them he even tried to get

343

00:12:28,629 --> 00:12:27,519

the the trials for vaccines halted

344

00:12:30,310 --> 00:12:28,639

because he claimed that that the

345

00:12:32,550 --> 00:12:30,320

vaccines would cause infertility in

346

00:12:34,790 --> 00:12:32,560

women and he said at the time he had no

347

00:12:37,269 --> 00:12:34,800

scientific evidence to suggest that was

348

00:12:39,030 --> 00:12:37,279

the case but that claim went viral on

349

00:12:40,870 --> 00:12:39,040

social media and i think there's a study

350

00:12:42,710 --> 00:12:40,880

in the us that found 13 percent of

351
00:12:44,150 --> 00:12:42,720
unvaccinated people had heard of his

352
00:12:45,750 --> 00:12:44,160
claim and believed his claim about

353
00:12:47,750 --> 00:12:45,760
fertility and something like seven

354
00:12:50,069 --> 00:12:47,760
percent of all people in the uk had

355
00:12:52,710 --> 00:12:50,079
heard the same thing so

356
00:12:54,870 --> 00:12:52,720
this is someone who uses the the white

357
00:12:57,030 --> 00:12:54,880
court of his former career to push

358
00:12:59,269 --> 00:12:57,040
misinformation at every stage about the

359
00:13:01,030 --> 00:12:59,279
pandemic and when you spend a lot of

360
00:13:02,550 --> 00:13:01,040
time looking at the anti-vaccine

361
00:13:04,870 --> 00:13:02,560
movement and hanging around in

362
00:13:07,430 --> 00:13:04,880
anti-vaccine telegram spaces like i do

363
00:13:09,190 --> 00:13:07,440

his name comes up relentlessly as well

364

00:13:10,710 --> 00:13:09,200

this fisa whistleblower this guy worked

365

00:13:12,949 --> 00:13:10,720

for pfizer this guy worked in uh

366

00:13:14,710 --> 00:13:12,959

allergies and respiratory disease so he

367

00:13:16,550 --> 00:13:14,720

knows what he's talking about and he can

368

00:13:19,110 --> 00:13:16,560

blow the whistle in all of this when in

369

00:13:20,710 --> 00:13:19,120

fact what he's spreading is is the

370

00:13:23,110 --> 00:13:20,720

complete opposite of scientifically

371

00:13:25,750 --> 00:13:23,120

valid it's it's misinformation designed

372

00:13:28,310 --> 00:13:25,760

to scare monger um he said that corvid

373

00:13:30,710 --> 00:13:28,320

19 vaccines were 50 times more likely to

374

00:13:32,470 --> 00:13:30,720

kill children than corvid was which is

375

00:13:34,150 --> 00:13:32,480

not true at all he said that the

376

00:13:36,470 --> 00:13:34,160

vaccines are part of a serious attempt

377

00:13:38,550 --> 00:13:36,480

at mass depopulation and that they're a

378

00:13:40,870 --> 00:13:38,560

deliberate execution potentially of

379

00:13:43,110 --> 00:13:40,880

billions of people this is the the most

380

00:13:44,949 --> 00:13:43,120

blatant of pseudosciences from someone

381

00:13:46,230 --> 00:13:44,959

that people take seriously because of

382

00:13:48,310 --> 00:13:46,240

where he used to work and what he used

383

00:13:52,230 --> 00:13:48,320

to do well this there's nothing new

384

00:13:55,269 --> 00:13:52,240

under the sun marsh in 2004

385

00:13:58,710 --> 00:13:55,279

from memory 2003 2004

386

00:14:00,629 --> 00:13:58,720

uh a friend and i attended a

387

00:14:02,230 --> 00:14:00,639

public talk here given by the Australian

388

00:14:04,629 --> 00:14:02,240

vaccination network and one of the

389

00:14:07,110 --> 00:14:04,639

speakers said and we haven't recorded

390

00:14:09,670 --> 00:14:07,120

that the world health organization put

391

00:14:11,910 --> 00:14:09,680

hitler and stalin in the shade and

392

00:14:13,750 --> 00:14:11,920

vaccines are a deliberate attempt to

393

00:14:15,189 --> 00:14:13,760

depopulate africa

394

00:14:17,189 --> 00:14:15,199

nothing's new yeah and nothing's new

395

00:14:19,750 --> 00:14:17,199

don't say and that was what a decade ago

396

00:14:22,629 --> 00:14:19,760

two or 15 years ago and the world

397

00:14:24,150 --> 00:14:22,639

population hasn't been decimated uh we

398

00:14:25,750 --> 00:14:24,160

haven't all died off it's funny i had

399

00:14:27,350 --> 00:14:25,760

exactly the same i had a similar

400

00:14:29,750 --> 00:14:27,360

conversation on a recent be reasonable

401
00:14:30,870 --> 00:14:29,760
with one of the people who's um again

402
00:14:32,389 --> 00:14:30,880
really prolific in spreading

403
00:14:34,949 --> 00:14:32,399
misinformation online a guy called mark

404
00:14:36,949 --> 00:14:34,959
steele um and he was saying that in when

405
00:14:38,470 --> 00:14:36,959
i spoke to him in july he was absolutely

406
00:14:41,030 --> 00:14:38,480
certain that between the vaccines and

407
00:14:43,509 --> 00:14:41,040
the 5g the government would kill 70 of

408
00:14:45,670 --> 00:14:43,519
people in the uk by christmas yeah and

409
00:14:46,790 --> 00:14:45,680
it's nearly christmas and if unless

410
00:14:49,030 --> 00:14:46,800
there is a

411
00:14:50,150 --> 00:14:49,040
mass die off next week yeah uh in which

412
00:14:52,069 --> 00:14:50,160
case i will hold my hands up and

413
00:14:54,230 --> 00:14:52,079

apologize um he's going to be wrong and

414

00:14:55,829 --> 00:14:54,240

he it's not like he's going to say oh i

415

00:14:57,910 --> 00:14:55,839

was wrong about that he'll just move on

416

00:14:59,990 --> 00:14:57,920

to his next claim and never acknowledge

417

00:15:01,269 --> 00:15:00,000

um that what he said never came to pass

418

00:15:03,030 --> 00:15:01,279

and i'm sure the same is true of the

419

00:15:04,949 --> 00:15:03,040

australian vaccination skeptics network

420

00:15:07,189 --> 00:15:04,959

yes you're absolutely right and there

421

00:15:10,470 --> 00:15:07,199

are people here in this country who are

422

00:15:12,710 --> 00:15:10,480

convinced that everybody who's had the

423

00:15:15,269 --> 00:15:12,720

the vaccine like myself

424

00:15:17,990 --> 00:15:15,279

will within the next year die because

425

00:15:20,230 --> 00:15:18,000

it'll kill us and all the unvaccinated

426
00:15:21,030 --> 00:15:20,240
people who they're calling pure bloods i

427
00:15:22,790 --> 00:15:21,040
think

428
00:15:25,189 --> 00:15:22,800
at the moment will be running around

429
00:15:27,030 --> 00:15:25,199
saying there i told you so and and and

430
00:15:29,269 --> 00:15:27,040
all the rest of it we live in

431
00:15:31,110 --> 00:15:29,279
interesting times we really do

432
00:15:33,189 --> 00:15:31,120
absolutely absolutely and you know i can

433
00:15:34,710 --> 00:15:33,199
understand why people think that it's

434
00:15:36,069 --> 00:15:34,720
it's it's

435
00:15:37,590 --> 00:15:36,079
it's all very scary what's been

436
00:15:38,949 --> 00:15:37,600
happening it's all very uncertain we've

437
00:15:41,269 --> 00:15:38,959
never gone through something like this

438
00:15:43,269 --> 00:15:41,279

before when your life suddenly gets

439

00:15:45,670 --> 00:15:43,279

upended by something as dramatic as all

440

00:15:47,910 --> 00:15:45,680

of this um it's very tempting and

441

00:15:49,749 --> 00:15:47,920

seductive to turn to these kind of

442

00:15:51,030 --> 00:15:49,759

claims that say they can make sense of

443

00:15:53,110 --> 00:15:51,040

what's going on and say that there's a

444

00:15:55,110 --> 00:15:53,120

very clear plan to it all and you don't

445

00:15:56,870 --> 00:15:55,120

have to do that dramatic intervention of

446

00:15:58,550 --> 00:15:56,880

having a vaccine and all those type of

447

00:16:00,949 --> 00:15:58,560

things because it's actually going to be

448

00:16:02,710 --> 00:16:00,959

fine um i can see why some people

449

00:16:04,870 --> 00:16:02,720

would be seduced by that and would think

450

00:16:06,550 --> 00:16:04,880

actually yes that makes sense because i

451

00:16:07,670 --> 00:16:06,560

don't want this to be true and so i'm

452

00:16:09,430 --> 00:16:07,680

going to believe the person saying that

453

00:16:11,269 --> 00:16:09,440

it isn't true yeah well

454

00:16:13,749 --> 00:16:11,279

i don't want it to be true either but

455

00:16:15,910 --> 00:16:13,759

there you go marsh where can people go

456

00:16:19,189 --> 00:16:15,920

online to find out more about the good

457

00:16:21,230 --> 00:16:19,199

thinking and the skeptic from the uk

458

00:16:23,350 --> 00:16:21,240

yeah sure so for the skeptic you go to

459

00:16:24,790 --> 00:16:23,360

skeptic.org.uk and we've been publishing

460

00:16:26,470 --> 00:16:24,800

you know three or four stories a week

461

00:16:27,910 --> 00:16:26,480

for for more than a year now of just

462

00:16:29,350 --> 00:16:27,920

from all around the sort of skeptical

463

00:16:31,350 --> 00:16:29,360

community lots of different articles

464

00:16:33,430 --> 00:16:31,360

from lots of different uh perspectives

465

00:16:34,629 --> 00:16:33,440

on a huge range of topics and if you

466

00:16:36,150 --> 00:16:34,639

want to find out the work that i'm doing

467

00:16:38,949 --> 00:16:36,160

at the good thinking society and go to

468

00:16:40,629 --> 00:16:38,959

good thinking society.org

469

00:16:42,710 --> 00:16:40,639

excellent and folks just after this

470

00:16:44,790 --> 00:16:42,720

interview i'll play the promotion for

471

00:16:47,269 --> 00:16:44,800

that uh fascinating endlessly

472

00:16:48,790 --> 00:16:47,279

fascinating podcast from marsh called

473

00:16:51,670 --> 00:16:48,800

be reasonable

474

00:16:53,749 --> 00:16:51,680

marsh thank you once again uh i hope you

475

00:16:55,030 --> 00:16:53,759

and your family have a happy christmas

476
00:16:56,230 --> 00:16:55,040
coming up and a

477
00:16:59,990 --> 00:16:56,240
brighter

478
00:17:01,590 --> 00:17:00,000
year thanks richard and you too i hope

479
00:17:04,710 --> 00:17:01,600
you have a fantastic christmas too and

480
00:17:06,789 --> 00:17:04,720
let's uh let's hope that 2022 um sees uh

481
00:17:08,789 --> 00:17:06,799
some at some point a return to relative

482
00:17:10,949 --> 00:17:08,799
normality that's that's what all of us

483
00:17:13,189 --> 00:17:10,959
are hoping for i think

484
00:17:16,710 --> 00:17:13,199
indeed we are thank you

485
00:17:29,909 --> 00:17:18,970
[Applause]

486
00:17:33,830 --> 00:17:31,590
be reasonable as the interview show from

487
00:17:35,270 --> 00:17:33,840
the merseyside skeptic society where

488
00:17:37,350 --> 00:17:35,280

each month i speak to someone about

489

00:17:39,750 --> 00:17:37,360

their fringe beliefs over the years i've

490

00:17:41,909 --> 00:17:39,760

spoken to psychics ufo believers moon

491

00:17:43,590 --> 00:17:41,919

landing deniers flat earthers hollow

492

00:17:45,590 --> 00:17:43,600

earthers and all manner of unusual

493

00:17:47,270 --> 00:17:45,600

conspiracy theorists but i've also

494

00:17:49,909 --> 00:17:47,280

talked to aids denialists white

495

00:17:51,510 --> 00:17:49,919

supremacists gay conversion therapists i

496

00:17:53,590 --> 00:17:51,520

even interviewed jim humble the inventor

497

00:17:54,870 --> 00:17:53,600

of miracle mineral supplement a form of

498

00:17:57,510 --> 00:17:54,880

industrial police that he and his

499

00:17:59,590 --> 00:17:57,520

followers used to treat cancer and hiv

500

00:18:01,669 --> 00:17:59,600

this isn't a debate show my aim isn't to

501
00:18:04,070 --> 00:18:01,679
win an argument but when we listen to

502
00:18:06,150 --> 00:18:04,080
how people promote and justify the ideas

503
00:18:07,909 --> 00:18:06,160
that we disagree with even the dangerous

504
00:18:10,150 --> 00:18:07,919
ones i think we become much more

505
00:18:11,190 --> 00:18:10,160
effective at countering those ideas if

506
00:18:13,350 --> 00:18:11,200
that sounds like something you'd be

507
00:18:15,270 --> 00:18:13,360
interested in look for be reasonable on

508
00:18:19,830 --> 00:18:15,280
apple podcasts and everywhere else the

509
00:18:19,840 --> 00:18:27,990
[Music]

510
00:18:31,460 --> 00:18:29,350
and now

511
00:18:34,230 --> 00:18:31,470
a reading from the book of tim

512
00:18:36,990 --> 00:18:34,240
[Music]

513
00:18:43,430 --> 00:18:37,000

with tim menden

514

00:18:45,750 --> 00:18:43,440

[Music]

515

00:18:47,909 --> 00:18:45,760

and joining me now for the book of tim

516

00:18:50,470 --> 00:18:47,919

this week it's not tim reading from the

517

00:18:51,909 --> 00:18:50,480

book of tim well sort of is tim bendum

518

00:18:54,470 --> 00:18:51,919

you're going to be telling us about the

519

00:18:55,510 --> 00:18:54,480

upcoming issue of the skeptic magazine

520

00:19:00,150 --> 00:18:55,520

hello

521

00:19:03,029 --> 00:19:00,160

magazine is just out and this completes

522

00:19:04,150 --> 00:19:03,039

41 years of our magazine that's

523

00:19:05,590 --> 00:19:04,160

incredible

524

00:19:07,590 --> 00:19:05,600

it's impressive isn't it yeah we're the

525

00:19:09,430 --> 00:19:07,600

second oldest english language skeptical

526

00:19:11,590 --> 00:19:09,440

publication in the world

527

00:19:12,630 --> 00:19:11,600

so yeah and we're still going strong

528

00:19:14,870 --> 00:19:12,640

which is great

529

00:19:17,510 --> 00:19:14,880

but uh every year uh about this time

530

00:19:19,510 --> 00:19:17,520

because we sum up our convention which

531

00:19:21,750 --> 00:19:19,520

we just had as you have told the

532

00:19:23,029 --> 00:19:21,760

listeners in november

533

00:19:24,470 --> 00:19:23,039

and so we've got the coverage there

534

00:19:26,789 --> 00:19:24,480

looking at all the presentations and

535

00:19:28,789 --> 00:19:26,799

that sort of thing and there's a whole

536

00:19:30,950 --> 00:19:28,799

lot of them was very good wide range of

537

00:19:32,630 --> 00:19:30,960

topics et cetera so but one of those

538

00:19:34,310 --> 00:19:32,640

presentations was from someone named

539

00:19:37,190 --> 00:19:34,320

richard saunders i don't know if you

540

00:19:38,710 --> 00:19:37,200

know him you know no no no okay no no

541

00:19:40,470 --> 00:19:38,720

he's a pretty strange character anyway

542

00:19:42,070 --> 00:19:40,480

so probably advisable

543

00:19:44,390 --> 00:19:42,080

but of course richard spoke about

544

00:19:46,230 --> 00:19:44,400

briefly well over half an hour 40

545

00:19:47,669 --> 00:19:46,240

minutes whatever it was yeah

546

00:19:49,350 --> 00:19:47,679

about the great australian psychic

547

00:19:50,390 --> 00:19:49,360

prediction project

548

00:19:51,750 --> 00:19:50,400

and that was great and that was

549

00:19:54,390 --> 00:19:51,760

interesting and he sort of you know gave

550

00:19:56,549 --> 00:19:54,400

the the danima sort of exposing the fact

551
00:19:58,630 --> 00:19:56,559
that only that psychics in australia

552
00:20:01,110 --> 00:19:58,640
over this 20-year period only got 11

553
00:20:02,549 --> 00:20:01,120
percent of their predictions right

554
00:20:04,390 --> 00:20:02,559
so but

555
00:20:07,510 --> 00:20:04,400
richard has written that richard has

556
00:20:10,630 --> 00:20:07,520
written a much longer report has he

557
00:20:13,270 --> 00:20:10,640
he has it is extensive it is a learned

558
00:20:14,950 --> 00:20:13,280
paper in fact that um we are running in

559
00:20:16,710 --> 00:20:14,960
the magazine it takes up a fair

560
00:20:18,070 --> 00:20:16,720
percentage of the magazine too i should

561
00:20:20,549 --> 00:20:18,080
add but this is

562
00:20:22,710 --> 00:20:20,559
a pretty much important document because

563
00:20:25,510 --> 00:20:22,720

it's one of the biggest projects

564

00:20:27,590 --> 00:20:25,520

we or richard of course has done in

565

00:20:29,110 --> 00:20:27,600

quite a long time actually and i think

566

00:20:30,630 --> 00:20:29,120

it's one that we think will be closely

567

00:20:31,830 --> 00:20:30,640

referenced by a lot of people in fact

568

00:20:34,070 --> 00:20:31,840

i've already been approached by

569

00:20:36,070 --> 00:20:34,080

americans for information about it so

570

00:20:37,750 --> 00:20:36,080

that i know

571

00:20:39,990 --> 00:20:37,760

what more do you need what

572

00:20:41,750 --> 00:20:40,000

more do you need approach to actually

573

00:20:43,909 --> 00:20:41,760

cover the details so the grand

574

00:20:46,950 --> 00:20:43,919

australian psychic prediction project uh

575

00:20:48,549 --> 00:20:46,960

the results are all in uh and in this

576

00:20:49,990 --> 00:20:48,559

article that's in the magazine it's got

577

00:20:52,390 --> 00:20:50,000

lists all the psychics and how

578

00:20:54,470 --> 00:20:52,400

successful or unsuccessful they've been

579

00:20:58,149 --> 00:20:54,480

it gives all the background on how it

580

00:21:00,830 --> 00:20:58,159

was done it gives the results it also uh

581

00:21:04,230 --> 00:21:00,840

preempts any um

582

00:21:06,149 --> 00:21:04,240

predicted complaints yes that there

583

00:21:08,710 --> 00:21:06,159

might be about uh the process and the

584

00:21:12,549 --> 00:21:08,720

final results and and richard in his in

585

00:21:14,149 --> 00:21:12,559

his clever way has written a a series of

586

00:21:16,230 --> 00:21:14,159

responses to questions that haven't been

587

00:21:18,310 --> 00:21:16,240

asked yet yes obviously psychic just

588

00:21:20,950 --> 00:21:18,320

look just like our friend maynardo would

589

00:21:23,190 --> 00:21:20,960

do now the thing is i did that because

590

00:21:25,190 --> 00:21:23,200

as i was writing the report or richard i

591

00:21:27,029 --> 00:21:25,200

should say that strange character

592

00:21:28,710 --> 00:21:27,039

writing the report i thought

593

00:21:30,310 --> 00:21:28,720

what are they going to say when this is

594

00:21:32,549 --> 00:21:30,320

all finished and i could see where it

595

00:21:34,310 --> 00:21:32,559

was heading so i tried to preempt i

596

00:21:36,230 --> 00:21:34,320

tried to predict what the complaints

597

00:21:37,510 --> 00:21:36,240

would be and you did very well i think

598

00:21:39,270 --> 00:21:37,520

actually because i think we've covered

599

00:21:40,870 --> 00:21:39,280

or you've covered very much

600

00:21:42,950 --> 00:21:40,880

everything that i could think of with

601
00:21:45,750 --> 00:21:42,960
all the usual culprits you know skeptics

602
00:21:47,590 --> 00:21:45,760
are biased you know that uh what's the

603
00:21:49,669 --> 00:21:47,600
point you know we're just here for

604
00:21:50,950 --> 00:21:49,679
entertainment and blah blah blah all

605
00:21:53,590 --> 00:21:50,960
those sort of things and they have all

606
00:21:55,029 --> 00:21:53,600
been responded to in this article

607
00:21:57,669 --> 00:21:55,039
along with everything else so it's a

608
00:21:59,430 --> 00:21:57,679
detailed report and because it is so

609
00:22:00,789 --> 00:21:59,440
important and we think it is important

610
00:22:01,990 --> 00:22:00,799
and we've had those comments from other

611
00:22:06,310 --> 00:22:02,000
people as well

612
00:22:08,789 --> 00:22:06,320
on a global scale even for a flat earth

613
00:22:10,830 --> 00:22:08,799

across the whole flat earth that

614

00:22:13,590 --> 00:22:10,840

we have made this report

615

00:22:14,510 --> 00:22:13,600

public and people can go onto our

616

00:22:16,630 --> 00:22:14,520

website

617

00:22:18,070 --> 00:22:16,640

skeptics.com.iu and click on the

618

00:22:19,990 --> 00:22:18,080

magazine link and you can actually

619

00:22:21,430 --> 00:22:20,000

download this entire article

620

00:22:23,270 --> 00:22:21,440

which is unusual for us because we don't

621

00:22:25,190 --> 00:22:23,280

normally put such a long article as our

622

00:22:26,950 --> 00:22:25,200

sample every whenever an issue comes out

623

00:22:29,909 --> 00:22:26,960

a magazine comes out we put a sample

624

00:22:32,470 --> 00:22:29,919

yeah almost like a teaser right article

625

00:22:34,549 --> 00:22:32,480

um to show along with the contents page

626
00:22:36,549 --> 00:22:34,559
to show the sort of stuff that we have

627
00:22:38,950 --> 00:22:36,559
and this is a pretty major piece so

628
00:22:41,909 --> 00:22:38,960
we've made that the the sample article

629
00:22:43,830 --> 00:22:41,919
um and so that everyone can get to look

630
00:22:45,750 --> 00:22:43,840
at it it can be a reference people can

631
00:22:46,950 --> 00:22:45,760
link to it and you know re-link to it

632
00:22:49,029 --> 00:22:46,960
etc

633
00:22:50,789 --> 00:22:49,039
because it is huge it is it is a really

634
00:22:52,230 --> 00:22:50,799
important thing but of course that's not

635
00:22:53,990 --> 00:22:52,240
the only thing in the magazine i should

636
00:22:55,750 --> 00:22:54,000
add oh really you mean there's other

637
00:22:58,149 --> 00:22:55,760
things in their magazines there are

638
00:22:59,270 --> 00:22:58,159

other things even better oh

639

00:23:01,029 --> 00:22:59,280

heavens

640

00:23:02,310 --> 00:23:01,039

we have a look at a number of things but

641

00:23:05,430 --> 00:23:02,320

there's a couple of myths that keep

642

00:23:07,830 --> 00:23:05,440

cropping up about um vaccination um and

643

00:23:09,350 --> 00:23:07,840

supposedly referring to historical

644

00:23:11,110 --> 00:23:09,360

issues one is the vaccination

645

00:23:12,710 --> 00:23:11,120

compensation

646

00:23:14,870 --> 00:23:12,720

scheme that you know all these people

647

00:23:16,470 --> 00:23:14,880

are being compensated for vaccination

648

00:23:17,830 --> 00:23:16,480

damage yes i've heard about that yeah

649

00:23:19,110 --> 00:23:17,840

billions of dollars or something

650

00:23:20,789 --> 00:23:19,120

billions of dollars so we've actually

651
00:23:22,149 --> 00:23:20,799
looking at one of those the american

652
00:23:24,789 --> 00:23:22,159
scheme of course which is probably the

653
00:23:26,710 --> 00:23:24,799
most widely quoted we look at that and

654
00:23:29,350 --> 00:23:26,720
look behind the actual sort of claims

655
00:23:31,669 --> 00:23:29,360
etc about what's being done there and

656
00:23:34,310 --> 00:23:31,679
the reality of the uh compensation

657
00:23:36,390 --> 00:23:34,320
scheme now people are compensated right

658
00:23:38,710 --> 00:23:36,400
do bad things do happen after

659
00:23:40,390 --> 00:23:38,720
vaccinations for some people yeah and

660
00:23:41,909 --> 00:23:40,400
they looked after but this actually it's

661
00:23:43,669 --> 00:23:41,919
yeah the issue is sort of somewhat

662
00:23:45,990 --> 00:23:43,679
exaggerated the other one that's

663
00:23:46,950 --> 00:23:46,000

exaggerated and raised is the nuremberg

664

00:23:48,789 --> 00:23:46,960

code

665

00:23:50,950 --> 00:23:48,799

oh yes i've heard that one yeah yeah the

666

00:23:53,110 --> 00:23:50,960

nuremberg code is sort of uh states that

667

00:23:55,909 --> 00:23:53,120

um after after the second world war

668

00:23:57,990 --> 00:23:55,919

during all the nuremberg trials a whole

669

00:24:00,149 --> 00:23:58,000

bunch of uh 20 i think doctors were put

670

00:24:01,909 --> 00:24:00,159

on trial for the crimes that they

671

00:24:03,830 --> 00:24:01,919

committed that rather horrible no rather

672

00:24:06,310 --> 00:24:03,840

the the horrific crimes they committed

673

00:24:08,230 --> 00:24:06,320

in experimentation on people so this

674

00:24:09,350 --> 00:24:08,240

nuremberg code was written shortly after

675

00:24:12,789 --> 00:24:09,360

that

676

00:24:13,990 --> 00:24:12,799

and lays out rules for how

677

00:24:16,710 --> 00:24:14,000

you can

678

00:24:17,830 --> 00:24:16,720

do or should you even do experiments on

679

00:24:18,630 --> 00:24:17,840

people

680

00:24:20,310 --> 00:24:18,640

now

681

00:24:22,470 --> 00:24:20,320

a lot of the people i regard and that

682

00:24:24,310 --> 00:24:22,480

nuremberg code has been adapted and

683

00:24:25,990 --> 00:24:24,320

changed at least five times and there's

684

00:24:27,830 --> 00:24:26,000

been other variations put forward as

685

00:24:29,510 --> 00:24:27,840

well and basically saying you can't

686

00:24:32,470 --> 00:24:29,520

experiment on people you know unless

687

00:24:34,789 --> 00:24:32,480

they agree to it for a start so the

688

00:24:37,190 --> 00:24:34,799

anti-vaxxers are saying that vaccination

689

00:24:39,830 --> 00:24:37,200

is an experiment and that therefore it

690

00:24:41,909 --> 00:24:39,840

um goes against the nuremberg code well

691

00:24:43,830 --> 00:24:41,919

it doesn't right the nuremberg code does

692

00:24:46,310 --> 00:24:43,840

not cover vaccination vaccination is not

693

00:24:48,149 --> 00:24:46,320

an experiment uh and certainly when it's

694

00:24:49,269 --> 00:24:48,159

being uh put out against you know in the

695

00:24:51,029 --> 00:24:49,279

mass public

696

00:24:53,590 --> 00:24:51,039

so yeah there's these two myths

697

00:24:55,029 --> 00:24:53,600

vaccination compensation and vaccination

698

00:24:57,590 --> 00:24:55,039

i'm pleased to hear that because that's

699

00:24:59,990 --> 00:24:57,600

one thing that that has been put to me

700

00:25:01,750 --> 00:25:00,000

more than once and i and i haven't had a

701
00:25:03,669 --> 00:25:01,760
quick reading answer so i will look

702
00:25:05,350 --> 00:25:03,679
forward to reading that in the magazine

703
00:25:06,870 --> 00:25:05,360
and this actually lists the other codes

704
00:25:08,950 --> 00:25:06,880
themselves and that's right because

705
00:25:11,510 --> 00:25:08,960
because this article by richard on the

706
00:25:13,029 --> 00:25:11,520
project there's like is a reference work

707
00:25:14,710 --> 00:25:13,039
i wanted these two to be in there as

708
00:25:16,230 --> 00:25:14,720
well and they are reference works so

709
00:25:17,669 --> 00:25:16,240
when these topics crop up you can look

710
00:25:18,630 --> 00:25:17,679
at the article and say here whack it

711
00:25:21,430 --> 00:25:18,640
down

712
00:25:22,870 --> 00:25:21,440
you know copy your eyes on that one

713
00:25:24,789 --> 00:25:22,880

and we get a few other articles of

714

00:25:26,870 --> 00:25:24,799

course it's also the 10th anniversary of

715

00:25:27,669 --> 00:25:26,880

the friends of science in medicine which

716

00:25:32,710 --> 00:25:27,679

is

717

00:25:34,630 --> 00:25:32,720

been campaigning for 10 years um against

718

00:25:37,269 --> 00:25:34,640

sort of pseudoscience in in medi in

719

00:25:40,390 --> 00:25:37,279

universities and largely in universities

720

00:25:41,990 --> 00:25:40,400

etc so they've been active

721

00:25:43,430 --> 00:25:42,000

for 10 years now and uh we have

722

00:25:45,830 --> 00:25:43,440

supported them sorry the australian

723

00:25:48,070 --> 00:25:45,840

skeptics have supported them in the past

724

00:25:50,230 --> 00:25:48,080

so um we're very happy to see their

725

00:25:51,750 --> 00:25:50,240

growth and their continued existence and

726

00:25:53,909 --> 00:25:51,760

apart from that all the usual stories

727

00:25:56,070 --> 00:25:53,919

the usual sort of candidates and things

728

00:25:59,190 --> 00:25:56,080

like the interesting story of arthur

729

00:26:00,070 --> 00:25:59,200

cannon doyle harry houdini and dinosaurs

730

00:26:03,430 --> 00:26:00,080

oh

731

00:26:04,470 --> 00:26:03,440

it's amazing you know and all the

732

00:26:06,470 --> 00:26:04,480

research i've been doing for the

733

00:26:09,590 --> 00:26:06,480

skeptics zone reading trove and the

734

00:26:12,390 --> 00:26:09,600

historical archives how often

735

00:26:14,710 --> 00:26:12,400

sir arthur conan doyle pops up he was a

736

00:26:18,470 --> 00:26:14,720

busy guy he really was

737

00:26:20,470 --> 00:26:18,480

very busy guy he he wrote books you know

738

00:26:22,710 --> 00:26:20,480

i don't know how he had the time between

739

00:26:27,190 --> 00:26:22,720

looking for monsters and ghosts and and

740

00:26:29,909 --> 00:26:28,470

i don't know how what a nice sort of

741

00:26:31,510 --> 00:26:29,919

person he obviously had a few tricks up

742

00:26:33,269 --> 00:26:31,520

his sleeve so that's what this little

743

00:26:35,830 --> 00:26:33,279

article which is in that what goes

744

00:26:37,750 --> 00:26:35,840

around section yeah that i often cover

745

00:26:39,190 --> 00:26:37,760

in the book of tim yes yes yes one of

746

00:26:40,950 --> 00:26:39,200

those and it's a it's a weird little

747

00:26:42,390 --> 00:26:40,960

story excellent i look forward to

748

00:26:44,230 --> 00:26:42,400

reading that too and i'm sure our

749

00:26:47,350 --> 00:26:44,240

listeners will look forward to reading

750

00:26:49,430 --> 00:26:47,360

everything in the magazine how can they

751
00:26:51,750 --> 00:26:49,440
um take advantage of reading the

752
00:26:52,950 --> 00:26:51,760
magazine what must they do

753
00:26:55,190 --> 00:26:52,960
well of course with this particular

754
00:26:56,390 --> 00:26:55,200
magazine being one of the four most

755
00:26:57,669 --> 00:26:56,400
recent issues they will have to

756
00:26:59,430 --> 00:26:57,679
subscribe

757
00:27:01,830 --> 00:26:59,440
right issues older than that we put up

758
00:27:03,750 --> 00:27:01,840
on our website for free right but any of

759
00:27:05,909 --> 00:27:03,760
the most recent four issues we keep for

760
00:27:06,909 --> 00:27:05,919
our subscribers that they can subscribe

761
00:27:09,190 --> 00:27:06,919
by going to

762
00:27:10,149 --> 00:27:09,200
skeptics.com.au and then going to our

763
00:27:11,990 --> 00:27:10,159

shop

764

00:27:13,110 --> 00:27:12,000

and there you'll find a little thing

765

00:27:15,190 --> 00:27:13,120

called a link

766

00:27:17,350 --> 00:27:15,200

right and it's a little little picture i

767

00:27:18,870 --> 00:27:17,360

think that's an icon they call it right

768

00:27:20,710 --> 00:27:18,880

and then you can click on that and

769

00:27:22,710 --> 00:27:20,720

subscribe to the magazine keeping up

770

00:27:24,470 --> 00:27:22,720

with the times tim and i know of course

771

00:27:26,149 --> 00:27:24,480

if people subscribe

772

00:27:27,669 --> 00:27:26,159

uh they will get the magazine almost

773

00:27:30,070 --> 00:27:27,679

straight away because they can opt to

774

00:27:32,230 --> 00:27:30,080

have it digitally then it's emailed to

775

00:27:34,630 --> 00:27:32,240

them and they can enjoy it on their

776

00:27:37,269 --> 00:27:34,640

computer or their what i do is i enjoy

777

00:27:40,070 --> 00:27:37,279

it on my ipad i i just read it straight

778

00:27:41,830 --> 00:27:40,080

off the ipad it makes a great ebook or

779

00:27:44,310 --> 00:27:41,840

they can get the physical copy sent to

780

00:27:46,230 --> 00:27:44,320

them so they can read it um where maybe

781

00:27:47,269 --> 00:27:46,240

they don't have access to a computer or

782

00:27:49,269 --> 00:27:47,279

whatever

783

00:27:51,190 --> 00:27:49,279

yeah absolutely i mean you could stand

784

00:27:53,590 --> 00:27:51,200

on it and change light bulbs you can

785

00:27:55,590 --> 00:27:53,600

it's obvious folks the skeptic magazine

786

00:27:58,230 --> 00:27:55,600

is obvious tim thank you very much for

787

00:28:00,950 --> 00:27:58,240

that update uh there you are folks run

788

00:28:02,630 --> 00:28:00,960

to skeptics.com.edu subscribe to the

789

00:28:04,149 --> 00:28:02,640

magazine and join the thousands of

790

00:28:06,389 --> 00:28:04,159

others who enjoy

791

00:28:08,470 --> 00:28:06,399

every quarter their dose of skepticism

792

00:28:09,909 --> 00:28:08,480

from australian skeptics tim i look

793

00:28:12,230 --> 00:28:09,919

forward to catching up with you soon in

794

00:28:15,110 --> 00:28:12,240

person to record more of the real book

795

00:28:15,830 --> 00:28:15,120

of tim but for now thank you very much

796

00:28:30,149 --> 00:28:15,840

my pleasure

797

00:28:33,909 --> 00:28:31,510

hey adrian

798

00:28:36,070 --> 00:28:33,919

hi susan out for some shopping eh yep

799

00:28:38,870 --> 00:28:36,080

i'm stocking up on this imitation maple

800

00:28:40,470 --> 00:28:38,880

syrup from australia imitation

801
00:28:43,110 --> 00:28:40,480
imitation

802
00:28:45,190 --> 00:28:43,120
no no no no you need to buy the real

803
00:28:47,190 --> 00:28:45,200
thing from canada

804
00:28:49,430 --> 00:28:47,200
but i saw the tv commercial and it said

805
00:28:51,110 --> 00:28:49,440
that noted pancake eating expert richard

806
00:28:52,950 --> 00:28:51,120
saunders says it's the best maple syrup

807
00:28:55,190 --> 00:28:52,960
money can buy and sixty percent of

808
00:28:58,070 --> 00:28:55,200
people preferred in a blind taste test

809
00:29:00,789 --> 00:28:58,080
everyone knows it's the best oh come on

810
00:29:04,070 --> 00:29:00,799
susan you know better than that

811
00:29:07,269 --> 00:29:04,080
that's the argument from authority it is

812
00:29:08,870 --> 00:29:07,279
or is it the argument from popularity

813
00:29:10,789 --> 00:29:08,880

hmm

814

00:29:13,110 --> 00:29:10,799

it might be another logical fallacy i'm

815

00:29:17,960 --> 00:29:13,120

not sure really if only we had a way of

816

00:29:23,990 --> 00:29:20,470

[Music]

817

00:29:26,230 --> 00:29:24,000

hello everyone oh my it's the skeptical

818

00:29:28,710 --> 00:29:26,240

fairy godmother angel from the internet

819

00:29:31,909 --> 00:29:28,720

yes that's right but how did you know

820

00:29:33,110 --> 00:29:31,919

who i am i listened to the skeptic zone

821

00:29:35,510 --> 00:29:33,120

podcast

822

00:29:37,190 --> 00:29:35,520

also didn't you used to be the tooth

823

00:29:38,549 --> 00:29:37,200

fairy oh

824

00:29:41,029 --> 00:29:38,559

yes

825

00:29:44,070 --> 00:29:41,039

i remember you

826

00:29:47,430 --> 00:29:44,080

i'll never forget your left upper

827

00:29:48,630 --> 00:29:47,440

lateral incisor would you like it back

828

00:29:50,070 --> 00:29:48,640

no

829

00:29:52,149 --> 00:29:50,080

it's okay

830

00:29:53,669 --> 00:29:52,159

you keep it hey skeptical fairy

831

00:29:56,230 --> 00:29:53,679

godmother angel what are you doing here

832

00:29:58,950 --> 00:29:56,240

in the supermarket i've come to tell you

833

00:30:01,750 --> 00:29:58,960

that you can find out about 40 different

834

00:30:03,830 --> 00:30:01,760

logical fallacies on youtube in one

835

00:30:05,909 --> 00:30:03,840

handy location

836

00:30:08,470 --> 00:30:05,919

listen to each one to hear an

837

00:30:11,830 --> 00:30:08,480

explanation and examples of how they

838

00:30:18,710 --> 00:30:15,710

just go to tinyurl.com

839

00:30:21,269 --> 00:30:18,720

logicalzone and you'll find all the

840

00:30:24,310 --> 00:30:21,279

logical fallacies with michelle

841

00:30:26,630 --> 00:30:24,320

mark with handy time codes to get to the

842

00:30:27,750 --> 00:30:26,640

exact one you want who is michelle

843

00:30:31,310 --> 00:30:27,760

bigesma

844

00:30:33,190 --> 00:30:31,320

um just a friend of mine

845

00:30:34,710 --> 00:30:33,200

tinyurl.com

846

00:30:36,630 --> 00:30:34,720

logicalzone

847

00:30:37,510 --> 00:30:36,640

thank you skeptical fairy godmother

848

00:30:39,510 --> 00:30:37,520

angel

849

00:30:41,669 --> 00:30:39,520

i guess you'll disappear in a puff of

850

00:30:42,789 --> 00:30:41,679

smoke and thunder now eh

851
00:30:45,590 --> 00:30:42,799
um

852
00:30:46,630 --> 00:30:45,600
not quite yet i have a bit of shopping

853
00:30:47,750 --> 00:30:46,640
to do

854
00:30:49,110 --> 00:30:47,760
susan

855
00:30:51,909 --> 00:30:49,120
yes

856
00:30:53,669 --> 00:30:51,919
where do i find the australian maple

857
00:30:56,389 --> 00:30:53,679
syrup hmm

858
00:30:59,990 --> 00:30:56,399
what no no no come with me so called

859
00:31:09,530 --> 00:31:00,000
skeptical fairy this is real maple syrup

860
00:31:20,470 --> 00:31:18,870
[Music]

861
00:31:22,590 --> 00:31:20,480
now it's time once again to look into

862
00:31:25,029 --> 00:31:22,600
the trove archives at

863
00:31:26,470 --> 00:31:25,039

trove.nla.gov dot a u the online

864

00:31:29,350 --> 00:31:26,480

resource

865

00:31:31,350 --> 00:31:29,360

used around the world four digitized

866

00:31:32,870 --> 00:31:31,360

australian newspapers gazettes magazines

867

00:31:36,230 --> 00:31:32,880

periodicals

868

00:31:39,710 --> 00:31:36,240

journals diaries menus

869

00:31:41,750 --> 00:31:39,720

all sorts of things at your disposal at

870

00:31:43,110 --> 00:31:41,760

trove.nla.gov.a you put in your search

871

00:31:45,350 --> 00:31:43,120

criteria

872

00:31:47,590 --> 00:31:45,360

and you never know what you'll find

873

00:31:49,590 --> 00:31:47,600

now lately we've been looking at uh

874

00:31:51,430 --> 00:31:49,600

quackery alternative medicine that sort

875

00:31:53,430 --> 00:31:51,440

of thing today we're going to go back to

876
00:31:56,070 --> 00:31:53,440
a classic of skepticism

877
00:31:59,350 --> 00:31:56,080
that is uh looking at things like

878
00:32:05,710 --> 00:31:59,360
mediums and seances and contacting the

879
00:32:14,389 --> 00:32:11,269
[Music]

880
00:32:15,990 --> 00:32:14,399
and our first entry comes from the sun

881
00:32:17,830 --> 00:32:16,000
which was published here in sydney

882
00:32:19,909 --> 00:32:17,840
australia

883
00:32:22,789 --> 00:32:19,919
and this is from wednesday the 30th

884
00:32:26,950 --> 00:32:22,799
april 1952

885
00:32:29,830 --> 00:32:26,960
devices produce fake ghosts

886
00:32:34,070 --> 00:32:29,840
amazing devices to produce fake ghosts

887
00:32:36,230 --> 00:32:34,080
spirit world messages voices and sounds

888
00:32:39,830 --> 00:32:36,240

have been uncovered by the universal

889

00:32:40,870 --> 00:32:39,840

council of psychic research

890

00:32:43,590 --> 00:32:40,880

with

891

00:32:45,750 --> 00:32:43,600

this visual evidence the council has

892

00:32:48,149 --> 00:32:45,760

launched an all-out war

893

00:32:50,389 --> 00:32:48,159

on fake mediums who have been taking

894

00:32:53,509 --> 00:32:50,399

millions of pounds from the public

895

00:32:56,710 --> 00:32:53,519

how these dishonest mediums

896

00:32:58,789 --> 00:32:56,720

work is pictorially represented in the

897

00:33:00,149 --> 00:32:58,799

new issue of pics

898

00:33:01,669 --> 00:33:00,159

pix

899

00:33:04,470 --> 00:33:01,679

out today

900

00:33:07,110 --> 00:33:04,480

other vivid stories and pictures are new

901
00:33:09,750 --> 00:33:07,120
electric treatment for disease

902
00:33:12,950 --> 00:33:09,760
college girl bull fighter

903
00:33:15,669 --> 00:33:12,960
more usa air bases around russia

904
00:33:18,870 --> 00:33:15,679
life of a sparring partner

905
00:33:22,630 --> 00:33:18,880
search for 10 000 pound stamp in

906
00:33:25,190 --> 00:33:22,640
australia rotary mast in new york design

907
00:33:28,389 --> 00:33:25,200
zanzibar travelogue

908
00:33:31,029 --> 00:33:28,399
the honey bear nature story also film

909
00:33:33,830 --> 00:33:31,039
stars at home worlds news and pictures

910
00:33:35,509 --> 00:33:33,840
pictorial film reviews joffrey's

911
00:33:37,590 --> 00:33:35,519
cartoons

912
00:33:39,830 --> 00:33:37,600
to avoid disappointment order your picks

913
00:33:43,430 --> 00:33:39,840

early this week price

914

00:33:46,149 --> 00:33:43,440

one shilling everywhere

915

00:33:47,590 --> 00:33:46,159

it might be worth having a look for this

916

00:33:50,070 --> 00:33:47,600

issue of

917

00:33:51,669 --> 00:33:50,080

picks then

918

00:33:53,990 --> 00:33:51,679

but uh

919

00:33:56,870 --> 00:33:54,000

looking through the archive sadly that

920

00:33:58,549 --> 00:33:56,880

particular issue is not available

921

00:34:00,389 --> 00:33:58,559

what a pity

922

00:34:03,110 --> 00:34:00,399

so the next item we have comes from the

923

00:34:04,630 --> 00:34:03,120

grenfell record and lachlan district

924

00:34:07,029 --> 00:34:04,640

advertiser

925

00:34:09,510 --> 00:34:07,039

just rolls off the tongue

926
00:34:11,750 --> 00:34:09,520
dated thursday the 24th of september

927
00:34:13,909 --> 00:34:11,760
1931

928
00:34:17,430 --> 00:34:13,919
people want to be fooled

929
00:34:20,149 --> 00:34:17,440
fleshy ghosts all are fake

930
00:34:23,190 --> 00:34:20,159
when ghosts appear at my seances they

931
00:34:26,230 --> 00:34:23,200
are nino picararo in the flesh

932
00:34:27,109 --> 00:34:26,240
thus spiritualism received a telling

933
00:34:28,950 --> 00:34:27,119
blow

934
00:34:31,909 --> 00:34:28,960
when the medium who is said to have

935
00:34:34,470 --> 00:34:31,919
deceived sir arthur conan doyle

936
00:34:37,190 --> 00:34:34,480
confesses that all his seeming

937
00:34:38,389 --> 00:34:37,200
supernatural accomplishments were pure

938
00:34:40,069 --> 00:34:38,399

deception

939

00:34:42,389 --> 00:34:40,079

sleight of hand tricks

940

00:34:45,190 --> 00:34:42,399

i've never seen a ghost and i don't

941

00:34:48,629 --> 00:34:45,200

believe anyone else has ever seen one he

942

00:34:51,190 --> 00:34:48,639

told reporters of the new york times i'm

943

00:34:53,990 --> 00:34:51,200

sick and tired of giving seances and

944

00:34:54,869 --> 00:34:54,000

having others reap the profits saying

945

00:34:57,109 --> 00:34:54,879

that

946

00:35:00,230 --> 00:34:57,119

people want to be fooled

947

00:35:04,550 --> 00:35:00,240

piccaro admitted that he had made his

948

00:35:07,910 --> 00:35:04,560

living by fake seances for 11 years

949

00:35:10,710 --> 00:35:07,920

but from now on he would confine himself

950

00:35:14,069 --> 00:35:10,720

to painting acting and writing for a

951

00:35:17,910 --> 00:35:14,079

livelihood now i might just break off

952

00:35:22,630 --> 00:35:17,920

here for a moment and look

953

00:35:25,829 --> 00:35:22,640

into who this nino picarado was exactly

954

00:35:30,310 --> 00:35:25,839

and a quick look at wikipedia let's see

955

00:35:31,750 --> 00:35:30,320

nino picararo 1899-1917

956

00:35:33,910 --> 00:35:31,760

was an italian

957

00:35:36,790 --> 00:35:33,920

spiritualist medium

958

00:35:40,950 --> 00:35:36,800

who was exposed as a fraud

959

00:35:43,349 --> 00:35:40,960

and the accompanying image here has him

960

00:35:45,430 --> 00:35:43,359

sitting in a chair

961

00:35:47,109 --> 00:35:45,440

bound up by lots of ropes

962

00:35:48,790 --> 00:35:47,119

which is

963

00:35:51,430 --> 00:35:48,800

uh reminiscent of some of the

964

00:35:52,710 --> 00:35:51,440

spiritualist acts at seances where they

965

00:35:54,470 --> 00:35:52,720

say that their

966

00:35:56,150 --> 00:35:54,480

hands are tied to the table or the chair

967

00:35:58,390 --> 00:35:56,160

so they can't possibly be doing any

968

00:36:01,270 --> 00:35:58,400

shenanigans in the dark

969

00:36:03,750 --> 00:36:01,280

picarado from naples it says worked as a

970

00:36:06,230 --> 00:36:03,760

spiritualist medium

971

00:36:07,990 --> 00:36:06,240

and he impressed people like sir arthur

972

00:36:10,550 --> 00:36:08,000

conan doyle by making musical

973

00:36:13,109 --> 00:36:10,560

instruments played during seances

974

00:36:14,950 --> 00:36:13,119

typical trick i think

975

00:36:18,390 --> 00:36:14,960

he was tested by members of the

976

00:36:19,990 --> 00:36:18,400

scientific american in 1923

977

00:36:21,430 --> 00:36:20,000

and it says he impressed some of the

978

00:36:25,030 --> 00:36:21,440

committee members who consider the

979

00:36:26,630 --> 00:36:25,040

phenomena genuine however od munn the

980

00:36:30,310 --> 00:36:26,640

publisher of scientific americans

981

00:36:32,390 --> 00:36:30,320

suspected that he had freed his hand

982

00:36:34,950 --> 00:36:32,400

to play the instruments the magician

983

00:36:37,910 --> 00:36:34,960

harry houdini had not been informed of

984

00:36:39,270 --> 00:36:37,920

the test sessions but managed to get

985

00:36:40,950 --> 00:36:39,280

to the

986

00:36:44,710 --> 00:36:40,960

fourth seance

987

00:36:47,109 --> 00:36:44,720

houdini suggested that picararo was an

988

00:36:49,990 --> 00:36:47,119

escape artist who freed himself from the

989

00:36:52,069 --> 00:36:50,000

rope that bound him to the chair

990

00:36:54,710 --> 00:36:52,079

before the seance houdini had cut the

991

00:36:57,190 --> 00:36:54,720

rope into shorter pieces and tied

992

00:36:59,750 --> 00:36:57,200

picarado to the chair because of the

993

00:37:02,630 --> 00:36:59,760

tight control no phenomena occurred

994

00:37:04,470 --> 00:37:02,640

well there you go in 1931 picarado

995

00:37:05,829 --> 00:37:04,480

confessed his fraud in a newspaper

996

00:37:08,950 --> 00:37:05,839

interview

997

00:37:13,190 --> 00:37:08,960

later in life he became an artist

998

00:37:16,310 --> 00:37:13,200

how about that i did not know about

999

00:37:18,790 --> 00:37:16,320

this guy his story hmm well let's go

1000

00:37:22,230 --> 00:37:18,800

back to our trove article

1001
00:37:24,230 --> 00:37:22,240
and pick that up where we left off and

1002
00:37:26,230 --> 00:37:24,240
indeed of course this article is from

1003
00:37:28,550 --> 00:37:26,240
1931.

1004
00:37:31,510 --> 00:37:28,560
eight years ago it is recalled when the

1005
00:37:33,349 --> 00:37:31,520
rage for spiritualism was at its height

1006
00:37:36,710 --> 00:37:33,359
and sorrowing people were seeking

1007
00:37:37,829 --> 00:37:36,720
consolation by thinking to communicate

1008
00:37:40,390 --> 00:37:37,839
with the dead

1009
00:37:43,270 --> 00:37:40,400
piccado attracted wide attention for

1010
00:37:45,910 --> 00:37:43,280
appearing as a claimant for the prize of

1011
00:37:48,470 --> 00:37:45,920
two thousand five hundred dollars

1012
00:37:50,790 --> 00:37:48,480
offered by a scientific magazine to any

1013
00:37:53,190 --> 00:37:50,800

medium who could produce authentic

1014

00:37:54,390 --> 00:37:53,200

phenomena well that's interesting that's

1015

00:37:57,030 --> 00:37:54,400

like the

1016

00:37:59,190 --> 00:37:57,040

brandy one million dollar prize or the

1017

00:38:00,870 --> 00:37:59,200

one hundred thousand dollar prize here

1018

00:38:03,510 --> 00:38:00,880

in australia

1019

00:38:06,470 --> 00:38:03,520

for a time a committee of distinguished

1020

00:38:08,550 --> 00:38:06,480

scientists named by the magazine seemed

1021

00:38:12,390 --> 00:38:08,560

much impressed by his

1022

00:38:15,829 --> 00:38:12,400

demonstrations recently however he was

1023

00:38:17,910 --> 00:38:15,839

reported less successful and three years

1024

00:38:19,670 --> 00:38:17,920

ago his attempt to materialize the

1025

00:38:23,270 --> 00:38:19,680

spirit of houdini

1026
00:38:25,349 --> 00:38:23,280
master of all magicians and implacable

1027
00:38:26,390 --> 00:38:25,359
foe of the spiritualists

1028
00:38:28,950 --> 00:38:26,400
failed

1029
00:38:33,589 --> 00:38:28,960
so significantly that his own manager

1030
00:38:36,069 --> 00:38:33,599
pronounced the seance a terrible frost

1031
00:38:38,630 --> 00:38:36,079
deceived conan doyle

1032
00:38:41,589 --> 00:38:38,640
yet piccarado is reputed to have

1033
00:38:43,990 --> 00:38:41,599
deceived the creator of sherlock holmes

1034
00:38:45,990 --> 00:38:44,000
greatest of all fictional detectives

1035
00:38:49,750 --> 00:38:46,000
conan doyle was a firm believer in

1036
00:38:51,990 --> 00:38:49,760
spiritualism and its converts today

1037
00:38:54,470 --> 00:38:52,000
include the famous scientist sir oliver

1038
00:38:56,630 --> 00:38:54,480

lodge who is reported to have held

1039

00:38:59,270 --> 00:38:56,640

communications with his son killed in

1040

00:39:01,910 --> 00:38:59,280

action in the world war

1041

00:39:05,910 --> 00:39:01,920

whether piccardo's confession will halt

1042

00:39:07,430 --> 00:39:05,920

the sorrowful march to the darkened dens

1043

00:39:09,750 --> 00:39:07,440

of the mediums

1044

00:39:12,710 --> 00:39:09,760

is purely a matter of conjecture but

1045

00:39:15,750 --> 00:39:12,720

many agree that it is a staggering blow

1046

00:39:19,030 --> 00:39:15,760

to the cult piccardo repeated an old

1047

00:39:21,670 --> 00:39:19,040

opinion the philadelphia evening public

1048

00:39:24,390 --> 00:39:21,680

ledger reminds us when he said that

1049

00:39:26,870 --> 00:39:24,400

people want to be fooled and to this

1050

00:39:29,910 --> 00:39:26,880

philadelphia observes

1051

00:39:33,190 --> 00:39:29,920

if it is more serious and a little sad

1052

00:39:36,150 --> 00:39:33,200

that such credulity is so often inspired

1053

00:39:38,630 --> 00:39:36,160

by uncertainty unhappiness and a

1054

00:39:41,750 --> 00:39:38,640

profound need for some assurance in

1055

00:39:44,470 --> 00:39:41,760

facing the trials and problems of life

1056

00:39:47,030 --> 00:39:44,480

the same sense of need leads many just

1057

00:39:49,349 --> 00:39:47,040

now to consult with the cheapest sort of

1058

00:39:50,470 --> 00:39:49,359

tricksters professed readers of the

1059

00:39:53,030 --> 00:39:50,480

stars

1060

00:39:55,990 --> 00:39:53,040

palms and crystals and others who claim

1061

00:39:58,150 --> 00:39:56,000

to know by mystic means the incalculable

1062

00:40:00,390 --> 00:39:58,160

events that are yet to come

1063

00:40:03,030 --> 00:40:00,400

if anyone were granted spiritual vision

1064

00:40:05,430 --> 00:40:03,040

or second sight it would be nearly

1065

00:40:07,910 --> 00:40:05,440

incredible that he should choose to make

1066

00:40:10,630 --> 00:40:07,920

profit by such an endowment

1067

00:40:13,190 --> 00:40:10,640

either on the grand scale or in the

1068

00:40:16,550 --> 00:40:13,200

cheaper fashion of the back street

1069

00:40:18,230 --> 00:40:16,560

fortune teller or avoidable performer

1070

00:40:20,309 --> 00:40:18,240

and the public might be fortified

1071

00:40:22,069 --> 00:40:20,319

against such exploitation by remembering

1072

00:40:22,829 --> 00:40:22,079

the sound advice

1073

00:40:26,150 --> 00:40:22,839

of

1074

00:40:28,470 --> 00:40:26,160

horus quote cease to inquire what the

1075

00:40:31,109 --> 00:40:28,480

future has in store

1076

00:40:34,470 --> 00:40:31,119

and take as a gift whatever the day

1077

00:40:36,309 --> 00:40:34,480

brings forth then quote it is axiomatic

1078

00:40:38,950 --> 00:40:36,319

points out another writer that

1079

00:40:40,950 --> 00:40:38,960

supernatural causes must not be sought

1080

00:40:41,990 --> 00:40:40,960

over what can be produced by natural

1081

00:40:44,309 --> 00:40:42,000

means

1082

00:40:47,030 --> 00:40:44,319

only when science and reason fail may

1083

00:40:48,390 --> 00:40:47,040

spirit causes properly be assumed or

1084

00:40:49,670 --> 00:40:48,400

even looked at

1085

00:40:52,230 --> 00:40:49,680

yet

1086

00:40:55,030 --> 00:40:52,240

granted a reasonably clever man has no

1087

00:40:57,829 --> 00:40:55,040

scruples about playing such tricks

1088

00:41:01,030 --> 00:40:57,839

observes the baltimore sun

1089

00:41:02,630 --> 00:41:01,040

it will not be very hard for him to take

1090

00:41:05,430 --> 00:41:02,640

in completely

1091

00:41:08,630 --> 00:41:05,440

a much more intelligent man

1092

00:41:10,870 --> 00:41:08,640

who for some deep personal reasons wants

1093

00:41:11,910 --> 00:41:10,880

terribly to believe

1094

00:41:14,790 --> 00:41:11,920

but

1095

00:41:16,390 --> 00:41:14,800

belief is a very risky dangerous thing

1096

00:41:18,950 --> 00:41:16,400

to play around with

1097

00:41:20,470 --> 00:41:18,960

even the deliberate charlatan never

1098

00:41:21,910 --> 00:41:20,480

knows just how far

1099

00:41:24,550 --> 00:41:21,920

it can go

1100

00:41:27,589 --> 00:41:24,560

and what it can do

1101

00:41:30,069 --> 00:41:27,599

where it begins and ends what it will

1102

00:41:33,910 --> 00:41:30,079

produce and fail to produce

1103

00:41:37,270 --> 00:41:33,920

even the magician himself nino piccardo

1104

00:41:40,069 --> 00:41:37,280

wants credit for his own show

1105

00:41:41,670 --> 00:41:40,079

it is a question whether he will ever be

1106

00:41:44,790 --> 00:41:41,680

without ghosts

1107

00:41:45,510 --> 00:41:44,800

whether he will be able to be without

1108

00:41:48,309 --> 00:41:45,520

them

1109

00:41:51,430 --> 00:41:48,319

at the same time observes the brooklyn

1110

00:41:53,829 --> 00:41:51,440

eagle not all sane men and women are

1111

00:41:55,030 --> 00:41:53,839

absolute believers nearly all are

1112

00:41:55,829 --> 00:41:55,040

skeptics

1113

00:41:56,630 --> 00:41:55,839

and

1114

00:41:58,870 --> 00:41:56,640

they

1115

00:42:01,990 --> 00:41:58,880

need not regard the confession of

1116

00:42:04,550 --> 00:42:02,000

piccardo as anything conclusive against

1117

00:42:07,030 --> 00:42:04,560

the doctrine of spiritualism

1118

00:42:08,390 --> 00:42:07,040

now the next entry we have comes a year

1119

00:42:11,030 --> 00:42:08,400

later

1120

00:42:15,670 --> 00:42:11,040

from the freeman's journal in sydney

1121

00:42:19,829 --> 00:42:17,030

exposes

1122

00:42:22,230 --> 00:42:19,839

fake mediums

1123

00:42:24,390 --> 00:42:22,240

to support his contention that

1124

00:42:26,230 --> 00:42:24,400

spiritualistic mediums resort to

1125

00:42:29,510 --> 00:42:26,240

conjuring and trickery to obtain

1126

00:42:32,550 --> 00:42:29,520

mystifying or weird effects

1127

00:42:33,750 --> 00:42:32,560

the reverend albert knapp op a skillful

1128

00:42:36,390 --> 00:42:33,760

conjuror

1129

00:42:39,349 --> 00:42:36,400

and a member of the magic circle

1130

00:42:42,870 --> 00:42:39,359

recently gave a demonstration in saint

1131

00:42:45,510 --> 00:42:42,880

salvador's hall lewisham england which

1132

00:42:48,470 --> 00:42:45,520

completely baffled a large audience

1133

00:42:49,829 --> 00:42:48,480

he then explained how the tricks were

1134

00:42:51,910 --> 00:42:49,839

done

1135

00:42:55,030 --> 00:42:51,920

oh as an aside

1136

00:42:57,510 --> 00:42:55,040

and i've said this before uh wow i would

1137

00:42:59,109 --> 00:42:57,520

have loved to have been there on that

1138

00:43:02,950 --> 00:42:59,119

occasion

1139

00:43:06,230 --> 00:43:02,960

father knapp the london universe states

1140

00:43:08,069 --> 00:43:06,240

made spooks flit about the stage in a

1141

00:43:10,630 --> 00:43:08,079

stitching darkness

1142

00:43:13,670 --> 00:43:10,640

and just incidentally stitching refers

1143

00:43:17,910 --> 00:43:13,680

to the river styx of mythology

1144

00:43:19,349 --> 00:43:17,920

and conjured up eerie white and nebulous

1145

00:43:22,870 --> 00:43:19,359

forms

1146

00:43:25,430 --> 00:43:22,880

some crooning others wailing

1147

00:43:28,390 --> 00:43:25,440

they were all the world like the

1148

00:43:30,790 --> 00:43:28,400

traditional phantoms of fiction and one

1149

00:43:33,990 --> 00:43:30,800

would not have been surprised to see a

1150

00:43:37,349 --> 00:43:34,000

ghost in clanking chains or sir walter

1151
00:43:40,230 --> 00:43:37,359
rally walking about with his head under

1152
00:43:43,270 --> 00:43:40,240
his arm father knapp started the

1153
00:43:46,550 --> 00:43:43,280
performance by asking his medium a tall

1154
00:43:49,270 --> 00:43:46,560
young lady in the guise of a japanese

1155
00:43:51,990 --> 00:43:49,280
to hold to her brow envelopes containing

1156
00:43:54,550 --> 00:43:52,000
slips of paper on which were questions

1157
00:43:56,390 --> 00:43:54,560
written by members of the audience this

1158
00:43:59,349 --> 00:43:56,400
she did standing in the center of the

1159
00:44:00,309 --> 00:43:59,359
aisle of the hall while father knapp sat

1160
00:44:02,630 --> 00:44:00,319
at

1161
00:44:05,270 --> 00:44:02,640
a table in the center of the stage

1162
00:44:08,309 --> 00:44:05,280
father knapp then read aloud appropriate

1163
00:44:11,670 --> 00:44:08,319

answers to all the questions selected at

1164

00:44:13,510 --> 00:44:11,680

random from a basket

1165

00:44:15,990 --> 00:44:13,520

spirit hand

1166

00:44:18,950 --> 00:44:16,000

in the next trick a cardboard

1167

00:44:21,430 --> 00:44:18,960

spirit hand moved about a blackboard on

1168

00:44:23,190 --> 00:44:21,440

which was written the alphabet and spelt

1169

00:44:26,790 --> 00:44:23,200

out names given by members of the

1170

00:44:29,829 --> 00:44:26,800

audience the spirits then wrote on paper

1171

00:44:32,710 --> 00:44:29,839

and the medium blindfolded told the

1172

00:44:34,950 --> 00:44:32,720

number of pips on a number of cards

1173

00:44:37,190 --> 00:44:34,960

selected by one of the crowd

1174

00:44:39,910 --> 00:44:37,200

returning from an outside passage in

1175

00:44:42,790 --> 00:44:39,920

which she stood under the guard of two

1176
00:44:45,030 --> 00:44:42,800
volunteer witnesses the young japanese

1177
00:44:47,910 --> 00:44:45,040
lady stated correctly the number of

1178
00:44:50,470 --> 00:44:47,920
coins in a purse not a sound was made by

1179
00:44:52,309 --> 00:44:50,480
the kundra or audience when she

1180
00:44:54,550 --> 00:44:52,319
re-entered the room

1181
00:44:56,309 --> 00:44:54,560
then came the most baffling trick of the

1182
00:44:59,910 --> 00:44:56,319
evening four volunteers from the

1183
00:45:02,470 --> 00:44:59,920
audience tied the medium's hands behind

1184
00:45:05,510 --> 00:45:02,480
her back to a chair with strips of

1185
00:45:08,390 --> 00:45:05,520
calico and sealed the knots

1186
00:45:10,630 --> 00:45:08,400
and placed a ring between her teeth

1187
00:45:13,670 --> 00:45:10,640
screens were placed about her so it was

1188
00:45:16,550 --> 00:45:13,680

obvious she could have no help from any

1189

00:45:19,990 --> 00:45:16,560

other person and then the screens were

1190

00:45:23,030 --> 00:45:20,000

whisked away and the medium

1191

00:45:26,630 --> 00:45:23,040

was seen sitting bound with the knots

1192

00:45:27,829 --> 00:45:26,640

still sealed and the ring on one of her

1193

00:45:30,390 --> 00:45:27,839

fingers

1194

00:45:33,589 --> 00:45:30,400

through the medium the spirits worked

1195

00:45:35,990 --> 00:45:33,599

feverishly behind the screens

1196

00:45:37,190 --> 00:45:36,000

feverishly for each trick took less than

1197

00:45:39,670 --> 00:45:37,200

a minute

1198

00:45:40,870 --> 00:45:39,680

poured milk from a jug into a glass lit

1199

00:45:43,829 --> 00:45:40,880

a candle

1200

00:45:46,710 --> 00:45:43,839

struck knives into a numbered board on

1201
00:45:50,790 --> 00:45:46,720
numbers called by the audience played a

1202
00:45:53,109 --> 00:45:50,800
tin whistle and banged a symbol

1203
00:45:56,230 --> 00:45:53,119
in his address before the performance

1204
00:45:58,309 --> 00:45:56,240
father knapp said spiritualism is one of

1205
00:45:59,430 --> 00:45:58,319
the most important questions of modern

1206
00:46:02,790 --> 00:45:59,440
times

1207
00:46:06,470 --> 00:46:02,800
and sets before souls painful problems

1208
00:46:09,030 --> 00:46:06,480
its adepts are counted in thousands

1209
00:46:11,829 --> 00:46:09,040
i might almost say millions in every

1210
00:46:14,309 --> 00:46:11,839
country of the world its successors

1211
00:46:17,750 --> 00:46:14,319
proves at least one thing the need for

1212
00:46:20,630 --> 00:46:17,760
the soul of belief in the beyond

1213
00:46:23,030 --> 00:46:20,640

in another world in survivorship or

1214

00:46:25,190 --> 00:46:23,040

to use the real world

1215

00:46:28,950 --> 00:46:25,200

in immortality

1216

00:46:31,670 --> 00:46:28,960

used as means to deceive unhappily men

1217

00:46:33,990 --> 00:46:31,680

and women without conscience make use of

1218

00:46:37,190 --> 00:46:34,000

this need to deceive

1219

00:46:39,750 --> 00:46:37,200

and seduce souls and to make money

1220

00:46:42,309 --> 00:46:39,760

sorrowful relations sees

1221

00:46:44,150 --> 00:46:42,319

with avidity the slightest word which

1222

00:46:46,950 --> 00:46:44,160

may indicate

1223

00:46:49,030 --> 00:46:46,960

even from afar that the spirit or rather

1224

00:46:51,510 --> 00:46:49,040

the soul they seek is in communication

1225

00:46:54,309 --> 00:46:51,520

with them the phenomena which take place

1226

00:46:56,790 --> 00:46:54,319

at sciences are simply conjuring tricks

1227

00:46:59,349 --> 00:46:56,800

some of these tricks are very crude

1228

00:47:01,109 --> 00:46:59,359

some are very clever but i repeat it

1229

00:47:04,069 --> 00:47:01,119

they are tricks

1230

00:47:06,710 --> 00:47:04,079

we conjurers know them and can reproduce

1231

00:47:09,829 --> 00:47:06,720

them today all seances are more or less

1232

00:47:12,470 --> 00:47:09,839

alike and many of them alas they try to

1233

00:47:15,030 --> 00:47:12,480

make of spiritualism a religion hymns

1234

00:47:16,309 --> 00:47:15,040

are sung and prayers are said that is

1235

00:47:18,390 --> 00:47:16,319

sacrilege

1236

00:47:21,750 --> 00:47:18,400

all great kandas will tell you with

1237

00:47:25,510 --> 00:47:21,760

houdini that they have never seen any

1238

00:47:27,349 --> 00:47:25,520

supernatural in the spirit seances nor

1239

00:47:29,349 --> 00:47:27,359

anything that could convince them that

1240

00:47:31,430 --> 00:47:29,359

it is possible to communicate with the

1241

00:47:34,390 --> 00:47:31,440

dead the meeting was held under the

1242

00:47:35,510 --> 00:47:34,400

auspices of the southwark branch of the

1243

00:47:36,829 --> 00:47:35,520

catholic

1244

00:47:40,150 --> 00:47:36,839

evidence

1245

00:47:41,109 --> 00:47:40,160

guild wow there's a lot to think about

1246

00:47:43,030 --> 00:47:41,119

there

1247

00:47:45,430 --> 00:47:43,040

i still would have loved to have been in

1248

00:47:48,390 --> 00:47:45,440

the audience to see that performance it

1249

00:47:50,950 --> 00:47:48,400

just sounds like a ripping night of

1250

00:47:53,670 --> 00:47:50,960

of magic and conjuring

1251

00:47:55,990 --> 00:47:53,680

now here's a particularly unusual one

1252

00:47:57,710 --> 00:47:56,000

from the courier male brisbane dated the

1253

00:47:59,430 --> 00:47:57,720

18th of october

1254

00:48:03,349 --> 00:47:59,440

1945.

1255

00:48:05,190 --> 00:48:03,359

women prisoners run fake seyons london

1256

00:48:06,950 --> 00:48:05,200

october 17.

1257

00:48:09,670 --> 00:48:06,960

special

1258

00:48:12,950 --> 00:48:09,680

women prisoners posing as mediums have

1259

00:48:15,109 --> 00:48:12,960

been holding seances in holloway jail

1260

00:48:18,309 --> 00:48:15,119

says the daily mail

1261

00:48:20,710 --> 00:48:18,319

they have been collecting one and one

1262

00:48:23,030 --> 00:48:20,720

which i assume stands for

1263

00:48:25,430 --> 00:48:23,040

one shilling and one penny weekly

1264

00:48:27,670 --> 00:48:25,440

comfort money from other prisoners on

1265

00:48:29,910 --> 00:48:27,680

the pretext of being able to receive

1266

00:48:32,309 --> 00:48:29,920

messages from the dead

1267

00:48:35,430 --> 00:48:32,319

one bereaved prisoner was mentally

1268

00:48:37,430 --> 00:48:35,440

deranged by the messages the authorities

1269

00:48:39,910 --> 00:48:37,440

have now broken up the seances in the

1270

00:48:42,069 --> 00:48:39,920

jail where conditions last week were

1271

00:48:45,349 --> 00:48:42,079

described as bedlam

1272

00:48:48,630 --> 00:48:45,359

by mr w j brown mp

1273

00:48:52,150 --> 00:48:48,640

who is pressing the home secretary mr

1274

00:48:54,230 --> 00:48:52,160

chuta eid to appoint a committee of

1275

00:48:57,990 --> 00:48:54,240

inquiry

1276

00:49:00,230 --> 00:48:58,000

seances in jail

1277

00:49:03,829 --> 00:49:00,240

and finally we do have something from

1278

00:49:05,990 --> 00:49:03,839

the picks magazine dated the 29th of

1279

00:49:07,750 --> 00:49:06,000

july 1950

1280

00:49:10,230 --> 00:49:07,760

and it's quite something i will link to

1281

00:49:11,990 --> 00:49:10,240

this specific article in this week's

1282

00:49:14,710 --> 00:49:12,000

show notes because the accompanying

1283

00:49:17,510 --> 00:49:14,720

photographs are just

1284

00:49:18,790 --> 00:49:17,520

just amazing i'll try to explain them in

1285

00:49:22,390 --> 00:49:18,800

a moment

1286

00:49:25,109 --> 00:49:22,400

spiritualism is levitation a fake

1287

00:49:27,349 --> 00:49:25,119

danish medium takes unique pictures to

1288

00:49:30,309 --> 00:49:27,359

show spirits at play

1289

00:49:33,430 --> 00:49:30,319

in darkened room for many years

1290

00:49:35,750 --> 00:49:33,440

scientists spiritualists churchmen and

1291

00:49:37,910 --> 00:49:35,760

laymen have been arguing the pros and

1292

00:49:39,750 --> 00:49:37,920

cons of spiritualism

1293

00:49:42,069 --> 00:49:39,760

but the big question still remains

1294

00:49:45,109 --> 00:49:42,079

unanswered are spiritualism and

1295

00:49:47,829 --> 00:49:45,119

levitation faked or are they genuine

1296

00:49:49,829 --> 00:49:47,839

supernormal phenomena

1297

00:49:53,030 --> 00:49:49,839

and just stopping quickly i've never

1298

00:49:54,950 --> 00:49:53,040

seen that word before super normal

1299

00:49:59,910 --> 00:49:54,960

that's a new one on me

1300

00:50:06,230 --> 00:50:03,270

most skeptics refuse to acknowledge

1301

00:50:08,790 --> 00:50:06,240

existence of supernatural forces

1302

00:50:11,109 --> 00:50:08,800

they back their argument with the claim

1303

00:50:13,990 --> 00:50:11,119

that sufficient material evidence has

1304

00:50:16,870 --> 00:50:14,000

never been produced they ridicule the

1305

00:50:20,150 --> 00:50:16,880

idea that spirits of the dead can speak

1306

00:50:22,549 --> 00:50:20,160

that supernormal forces can lift tables

1307

00:50:25,589 --> 00:50:22,559

or slap faces of human such

1308

00:50:29,030 --> 00:50:25,599

demonstrations are faked they say

1309

00:50:32,230 --> 00:50:29,040

but danish photographer and medium sven

1310

00:50:34,309 --> 00:50:32,240

turek claims to have pictorial evidence

1311

00:50:35,829 --> 00:50:34,319

published on these pages

1312

00:50:39,190 --> 00:50:35,839

of levitation

1313

00:50:41,750 --> 00:50:39,200

the mystic rising of objects in the air

1314

00:50:44,790 --> 00:50:41,760

the pictures look convincing tarik

1315

00:50:46,870 --> 00:50:44,800

explains that he is not a spiritualist

1316

00:50:49,270 --> 00:50:46,880

that the forces he employs are not

1317

00:50:50,470 --> 00:50:49,280

connected with the spirits of dead

1318

00:50:52,150 --> 00:50:50,480

people

1319

00:50:54,790 --> 00:50:52,160

he says

1320

00:50:58,710 --> 00:50:54,800

i am skeptical when mediums introduce

1321

00:51:00,790 --> 00:50:58,720

the forces and give their names

1322

00:51:04,150 --> 00:51:00,800

my mind won't be changed until one of

1323

00:51:07,589 --> 00:51:04,160

these so-called spirits changes it for

1324

00:51:10,230 --> 00:51:07,599

me in my opinion the forces are powers

1325

00:51:13,190 --> 00:51:10,240

in the subconscious minds of people

1326
00:51:15,670 --> 00:51:13,200
powers which are released under certain

1327
00:51:17,829 --> 00:51:15,680
circumstances we see and hear what

1328
00:51:20,790 --> 00:51:17,839
happens but as far as the background of

1329
00:51:22,950 --> 00:51:20,800
these mystic forces is concerned

1330
00:51:24,309 --> 00:51:22,960
we know practically nothing

1331
00:51:27,109 --> 00:51:24,319
and voice

1332
00:51:29,910 --> 00:51:27,119
with a specially selected team of 12

1333
00:51:32,710 --> 00:51:29,920
mediums turek has been conducting

1334
00:51:33,990 --> 00:51:32,720
seances for 14 years

1335
00:51:36,470 --> 00:51:34,000
strange

1336
00:51:38,470 --> 00:51:36,480
things happen

1337
00:51:41,990 --> 00:51:38,480
in the darkened room

1338
00:51:44,630 --> 00:51:42,000

heavy tables suddenly leap into the air

1339

00:51:46,230 --> 00:51:44,640

furniture is thrown about clothing is

1340

00:51:49,030 --> 00:51:46,240

ripped off people

1341

00:51:51,910 --> 00:51:49,040

guests are mysteriously hurled on top of

1342

00:51:55,109 --> 00:51:51,920

tables i'll pause here briefly and try

1343

00:51:57,030 --> 00:51:55,119

to describe the first photograph on the

1344

00:51:58,710 --> 00:51:57,040

page which is a huge photograph taking

1345

00:52:00,790 --> 00:51:58,720

up most of the page

1346

00:52:03,109 --> 00:52:00,800

we have a

1347

00:52:05,349 --> 00:52:03,119

lady and a man next to each other

1348

00:52:06,870 --> 00:52:05,359

dressed appropriately in 1950 style

1349

00:52:07,750 --> 00:52:06,880

clothing

1350

00:52:10,390 --> 00:52:07,760

um

1351
00:52:13,109 --> 00:52:10,400
and what appears to be a table or a

1352
00:52:14,309 --> 00:52:13,119
chair it's hard to say

1353
00:52:15,430 --> 00:52:14,319
mid

1354
00:52:17,349 --> 00:52:15,440
flight

1355
00:52:19,030 --> 00:52:17,359
in front of them sort of zooming up

1356
00:52:20,870 --> 00:52:19,040
towards the ceiling and their arms are

1357
00:52:22,870 --> 00:52:20,880
extended as if they're trying to hold it

1358
00:52:24,870 --> 00:52:22,880
or stop it or or touch it or something

1359
00:52:27,910 --> 00:52:24,880
like that it's very strange

1360
00:52:31,030 --> 00:52:27,920
and the accompanying

1361
00:52:35,510 --> 00:52:31,040
caption reads danish mediums jump back

1362
00:52:37,109 --> 00:52:35,520
as a table mysteriously rises in mid-air

1363
00:52:39,349 --> 00:52:37,119

and page after page are similar

1364

00:52:41,510 --> 00:52:39,359

photographs of tables flying about the

1365

00:52:43,910 --> 00:52:41,520

room with people trying to stop them or

1366

00:52:46,230 --> 00:52:43,920

touch them or something like that and

1367

00:52:48,630 --> 00:52:46,240

page after page of bizarre photographs

1368

00:52:50,950 --> 00:52:48,640

of people appearing to leap through the

1369

00:52:52,870 --> 00:52:50,960

air sort of taken mid

1370

00:52:53,589 --> 00:52:52,880

leap

1371

00:52:56,150 --> 00:52:53,599

and

1372

00:52:58,549 --> 00:52:56,160

it's just bizarre it's crazy it's

1373

00:53:00,549 --> 00:52:58,559

to be frank it's quite comical

1374

00:53:01,829 --> 00:53:00,559

i think they had a very good time doing

1375

00:53:03,589 --> 00:53:01,839

this story

1376

00:53:06,630 --> 00:53:03,599

the story goes on

1377

00:53:09,030 --> 00:53:06,640

infrared lamps noiseless cameras record

1378

00:53:11,349 --> 00:53:09,040

strange manifestation

1379

00:53:13,990 --> 00:53:11,359

turek records the phenomena with a

1380

00:53:18,150 --> 00:53:14,000

battery of cameras set up in a darkened

1381

00:53:21,190 --> 00:53:18,160

room and working simultaneously infrared

1382

00:53:24,069 --> 00:53:21,200

ray lamps automatically light as soon as

1383

00:53:27,030 --> 00:53:24,079

something happens turek says his cameras

1384

00:53:28,790 --> 00:53:27,040

are fitted with silences to prevent

1385

00:53:30,470 --> 00:53:28,800

their noises disturbing the

1386

00:53:33,349 --> 00:53:30,480

manifestations

1387

00:53:34,710 --> 00:53:33,359

turex mediums are sincere students of

1388

00:53:37,510 --> 00:53:34,720

levitation

1389

00:53:40,390 --> 00:53:37,520

they claim to be able to command the

1390

00:53:41,349 --> 00:53:40,400

mystic forces to appear every half

1391

00:53:43,430 --> 00:53:41,359

minute

1392

00:53:46,069 --> 00:53:43,440

phenomena they produce

1393

00:53:49,270 --> 00:53:46,079

are the same as those claimed by

1394

00:53:51,910 --> 00:53:49,280

spiritualists voices tapping sound of

1395

00:53:55,349 --> 00:53:51,920

steps and moving furniture

1396

00:53:59,349 --> 00:53:55,359

turek says he has seen a medium lifted

1397

00:54:01,349 --> 00:53:59,359

up and undressed in less than a minute

1398

00:54:04,470 --> 00:54:01,359

what sort of party is this

1399

00:54:07,349 --> 00:54:04,480

his clothes were swept up to the ceiling

1400

00:54:09,030 --> 00:54:07,359

and then slowly floated down i think

1401
00:54:10,470 --> 00:54:09,040
maynard might have been at that party

1402
00:54:13,190 --> 00:54:10,480
come to think of it

1403
00:54:15,670 --> 00:54:13,200
one medium floated horizontally or in

1404
00:54:17,109 --> 00:54:15,680
his chair near the ceiling for several

1405
00:54:18,710 --> 00:54:17,119
minutes

1406
00:54:21,270 --> 00:54:18,720
turek adds

1407
00:54:23,349 --> 00:54:21,280
at one time the sciences became so rough

1408
00:54:24,870 --> 00:54:23,359
that my copenhagen laboratory was

1409
00:54:26,950 --> 00:54:24,880
completely wrecked

1410
00:54:29,910 --> 00:54:26,960
neighbours became impatient when heavy

1411
00:54:31,030 --> 00:54:29,920
furniture consistently crashed across

1412
00:54:33,349 --> 00:54:31,040
the room

1413
00:54:35,829 --> 00:54:33,359

so we stopped the experiments even then

1414

00:54:38,470 --> 00:54:35,839

the phenomena didn't stop i was thrown

1415

00:54:42,309 --> 00:54:38,480

out of bed lights were suddenly switched

1416

00:54:43,589 --> 00:54:42,319

on and strange shapeless hands touched

1417

00:54:45,750 --> 00:54:43,599

me

1418

00:54:48,710 --> 00:54:45,760

and another caption on one of the other

1419

00:54:49,670 --> 00:54:48,720

photographs with people

1420

00:54:52,390 --> 00:54:49,680

just

1421

00:54:53,670 --> 00:54:52,400

in in strange positions around the table

1422

00:54:55,589 --> 00:54:53,680

i think they're hamming it up for the

1423

00:54:59,109 --> 00:54:55,599

camera quite frankly

1424

00:55:01,349 --> 00:54:59,119

mediums madly scramble out of the way as

1425

00:55:03,510 --> 00:55:01,359

every movable piece of furniture in the

1426

00:55:05,829 --> 00:55:03,520

room starts sliding

1427

00:55:08,309 --> 00:55:05,839

man on the table was dumped there by

1428

00:55:10,470 --> 00:55:08,319

spirits tariq has written a book on the

1429

00:55:12,150 --> 00:55:10,480

spiritualist world says there is

1430

00:55:14,789 --> 00:55:12,160

connection between

1431

00:55:18,480 --> 00:55:14,799

mentality of mediums and types of

1432

00:55:21,430 --> 00:55:19,990

[Music]

1433

00:55:26,309 --> 00:55:21,440

and again that comes from the pics

1434

00:55:28,870 --> 00:55:26,319

magazine dated the 29th of july 1950.

1435

00:55:30,789 --> 00:55:28,880

and i think this caption really gives a

1436

00:55:33,670 --> 00:55:30,799

true sense of what's going on

1437

00:55:35,910 --> 00:55:33,680

striptease at a seance a medium's

1438

00:55:38,789 --> 00:55:35,920

trousers are torn from him

1439

00:55:40,870 --> 00:55:38,799

then rise and float near the ceiling

1440

00:55:45,000 --> 00:55:40,880

they won't come back to him

1441

00:55:49,670 --> 00:55:47,990

[Music]

1442

00:55:53,510 --> 00:55:49,680

well there you go what a wonderful way

1443

00:55:56,710 --> 00:55:53,520

to round off this segment on trove

1444

00:55:58,630 --> 00:55:56,720

mediums and seances and looking at those

1445

00:56:02,870 --> 00:55:58,640

photographs again and again those people

1446

00:56:07,270 --> 00:56:05,270

what a bunch of danish hams they really

1447

00:56:08,870 --> 00:56:07,280

are they're just hamming it up for the

1448

00:56:13,240 --> 00:56:08,880

uh

1449

00:56:16,950 --> 00:56:15,030

[Music]

1450

00:56:18,390 --> 00:56:16,960

you too can ham it up and have all sorts

1451

00:56:21,349 --> 00:56:18,400

of fun by visiting trove at

1452

00:56:24,150 --> 00:56:21,359

trove.nla.gov.au

1453

00:56:26,789 --> 00:56:24,160

typing in your search having a look

1454

00:56:28,850 --> 00:56:26,799

and you'll never know you'll never know

1455

00:56:46,150 --> 00:56:28,860

what you'll find

1456

00:56:50,390 --> 00:56:47,670

thank you for listening to the skeptic

1457

00:56:52,230 --> 00:56:50,400

zone podcast and thank you to those

1458

00:56:53,589 --> 00:56:52,240

people who uh

1459

00:56:55,589 --> 00:56:53,599

really show their support for the

1460

00:56:58,710 --> 00:56:55,599

skeptic zone by patreon or paypal at

1461

00:57:01,750 --> 00:56:59,829

and

1462

00:57:04,069 --> 00:57:01,760

in the last week we have some new

1463

00:57:05,990 --> 00:57:04,079

patreon so thank you to those people

1464

00:57:07,270 --> 00:57:06,000

very much i'll be in touch with you soon

1465

00:57:09,829 --> 00:57:07,280

to thank you

1466

00:57:12,230 --> 00:57:09,839

personally maybe moored the cat will too

1467

00:57:13,430 --> 00:57:12,240

is she gone she's behind the curtains oh

1468

00:57:15,990 --> 00:57:13,440

there she is

1469

00:57:18,470 --> 00:57:16,000

she's settled down on the desk here

1470

00:57:21,030 --> 00:57:18,480

she's looking at me hmm

1471

00:57:22,870 --> 00:57:21,040

you want to edit the show next week

1472

00:57:25,109 --> 00:57:22,880

let's see

1473

00:57:27,349 --> 00:57:25,119

and speaking of next week

1474

00:57:29,589 --> 00:57:27,359

next week we're going to give you the

1475

00:57:30,950 --> 00:57:29,599

full report about the australian uh the

1476

00:57:34,470 --> 00:57:30,960

great australian psychic prediction

1477

00:57:36,230 --> 00:57:34,480

project read by me and adrian hill and

1478

00:57:38,549 --> 00:57:36,240

you can find out

1479

00:57:40,390 --> 00:57:38,559

the methodology the history

1480

00:57:41,349 --> 00:57:40,400

all sorts of things about

1481

00:57:43,589 --> 00:57:41,359

this

1482

00:57:45,829 --> 00:57:43,599

monumental undertaking

1483

00:57:48,710 --> 00:57:45,839

but for this week this is richard

1484

00:57:51,190 --> 00:57:48,720

saunders and maude the cat

1485

00:57:54,789 --> 00:57:51,200

oh i heard a little meow there

1486

00:57:57,270 --> 00:57:54,799

yes do you wanna say a quick meow

1487

00:58:03,750 --> 00:57:57,280

no nothing signing off

1488

00:58:06,950 --> 00:58:05,510

you've been listening to the skeptic

1489

00:58:08,390 --> 00:58:06,960

zone podcast

1490

00:58:11,510 --> 00:58:08,400

please visit our website at

1491

00:58:17,190 --> 00:58:14,630

for show notes contacts and to access

1492

00:58:19,349 --> 00:58:17,200

the back catalog of episodes going back

1493

00:58:21,349 --> 00:58:19,359

to 2008.

1494

00:58:24,069 --> 00:58:21,359

you can follow the skepticzone podcast

1495

00:58:26,230 --> 00:58:24,079

on twitter at skepticzone

1496

00:58:28,470 --> 00:58:26,240

visit our facebook page or leave a

1497

00:58:30,630 --> 00:58:28,480

review on itunes

1498

00:58:33,829 --> 00:58:30,640

you can also support the skeptic zone

1499

00:58:36,950 --> 00:58:33,839

via patreon or paypal the skeptic zone

1500

00:58:38,789 --> 00:58:36,960

podcast is an independent production

1501

00:58:41,109 --> 00:58:38,799

the views and opinions expressed on the

1502

00:58:43,589 --> 00:58:41,119

skeptic zone are not necessarily those

1503

00:58:45,250 --> 00:58:43,599

of australian skeptics or any other