

Episode 727

THE  
**SKEPTIC  
ZONE**  
PODCAST

11 September 2022

QE II  
Predictions

Australian Skeptics  
Newsletter

The Book of Tim  
Unicorns part 3

Jim Wilshire Poem  
"Beneath the  
Black Balloon"

TROVE  
Telepathy

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

The Skeptic Zone Podcast  
Episode 727 - 11 September 2022



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Adrienne Hill

The Skeptic Zone Podcast  
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Tim Mendham



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

[Music]

2  
00:00:13,930 --> 00:00:09,200

welcome to the skeptic zone the podcast

3  
00:00:16,840 --> 00:00:13,940

from australia for science and reason

4  
00:00:23,750 --> 00:00:16,850

[Applause]

5  
00:00:28,630 --> 00:00:25,509

yes it's the skeptic's own podcast

6  
00:00:32,709 --> 00:00:28,640

episode number 727

7  
00:00:34,470 --> 00:00:32,719

on the 11th of september 2022

8  
00:00:36,549 --> 00:00:34,480

and there's a date we

9  
00:00:41,670 --> 00:00:36,559

pause to remember

10  
00:00:43,830 --> 00:00:41,680

week that's just been

11  
00:00:45,030 --> 00:00:43,840

no matter what your opinion on queen

12  
00:00:46,470 --> 00:00:45,040

elizabeth

13  
00:00:47,270 --> 00:00:46,480

the monarchy

14

00:00:49,590 --> 00:00:47,280

and

15

00:00:52,310 --> 00:00:49,600

many other issues i think we can all

16

00:00:54,389 --> 00:00:52,320

agree this has been

17

00:00:56,790 --> 00:00:54,399

an historic week

18

00:00:57,750 --> 00:00:56,800

events that have not been seen for 70

19

00:01:00,229 --> 00:00:57,760

years

20

00:01:01,990 --> 00:01:00,239

and now playing out more or less live on

21

00:01:04,390 --> 00:01:02,000

television

22

00:01:06,310 --> 00:01:04,400

with that in mind i thought we'd

23

00:01:09,030 --> 00:01:06,320

begin today's episode with a look back

24

00:01:11,270 --> 00:01:09,040

at some of the predictions

25

00:01:12,390 --> 00:01:11,280

so-called psychic predictions psychic

26

00:01:14,710 --> 00:01:12,400

insights

27

00:01:17,109 --> 00:01:14,720

or maybe gain through astrology or

28

00:01:18,870 --> 00:01:17,119

something like that regarding queen

29

00:01:20,710 --> 00:01:18,880

elizabeth ii

30

00:01:21,910 --> 00:01:20,720

now these were collated

31

00:01:23,990 --> 00:01:21,920

and uh

32

00:01:26,950 --> 00:01:24,000

analyzed during the great australian

33

00:01:29,190 --> 00:01:26,960

psychic prediction project we discover

34

00:01:31,670 --> 00:01:29,200

what the psychics the seers

35

00:01:33,910 --> 00:01:31,680

the diviners and so on

36

00:01:35,190 --> 00:01:33,920

wrote about the queen over the last 20

37

00:01:37,190 --> 00:01:35,200

years

38

00:01:39,990 --> 00:01:37,200

after that we have the australian

39

00:01:42,630 --> 00:01:40,000

skeptics newsletter read by adrian hill

40

00:01:45,350 --> 00:01:42,640

in canada yes it all makes sense

41

00:01:47,190 --> 00:01:45,360

followed by the book of tim part 3 of

42

00:01:48,469 --> 00:01:47,200

the series of

43

00:01:51,109 --> 00:01:48,479

the story

44

00:01:53,910 --> 00:01:51,119

of the unicorn

45

00:01:56,069 --> 00:01:53,920

what a fascinating series this has been

46

00:01:58,709 --> 00:01:56,079

so far i've certainly learned a lot

47

00:01:59,990 --> 00:01:58,719

about the unicorn and the mythology and

48

00:02:02,310 --> 00:02:00,000

so on

49

00:02:05,030 --> 00:02:02,320

then we have another skeptical poem by

50

00:02:06,469 --> 00:02:05,040

our late friend jim wilshire well is it

51

00:02:09,430 --> 00:02:06,479

a skeptical poem it's sort of a

52

00:02:10,790 --> 00:02:09,440

paranormal supernatural spooky scary

53

00:02:13,589 --> 00:02:10,800

poem this week

54

00:02:15,350 --> 00:02:13,599

beneath a black balloon

55

00:02:17,110 --> 00:02:15,360

then we go back to the trove archives

56

00:02:19,670 --> 00:02:17,120

and have a look for the term

57

00:02:21,270 --> 00:02:19,680

another term you don't hear much anymore

58

00:02:24,229 --> 00:02:21,280

telepathy

59

00:02:25,910 --> 00:02:24,239

now another thing that i will mention uh

60

00:02:29,589 --> 00:02:25,920

at the top of the show

61

00:02:33,670 --> 00:02:29,599

is that this marks 14 years

62

00:02:35,589 --> 00:02:33,680

of the skeptic zone this week 14 years

63

00:02:38,390 --> 00:02:35,599

it's uh it's

64

00:02:39,990 --> 00:02:38,400

strange to think that un undoubtedly

65

00:02:41,509 --> 00:02:40,000

some of you listening right now are

66

00:02:43,430 --> 00:02:41,519

younger

67

00:02:45,670 --> 00:02:43,440

than the show

68

00:02:49,030 --> 00:02:45,680

it's astonishing it really is so happy

69

00:02:51,830 --> 00:02:49,040

14 years to the skeptic zone

70

00:02:54,470 --> 00:02:51,840

now just reflecting on the fact that uh

71

00:02:56,710 --> 00:02:54,480

we have a new king and

72

00:02:58,390 --> 00:02:56,720

undoubtedly in

73

00:03:00,070 --> 00:02:58,400

in the weeks to come we will be

74

00:03:02,309 --> 00:03:00,080

reflecting upon

75

00:03:04,949 --> 00:03:02,319

some of his uh activities as prince of

76

00:03:05,750 --> 00:03:04,959

wales because

77

00:03:08,710 --> 00:03:05,760

to

78

00:03:12,070 --> 00:03:08,720

our way of thinking he has not always

79

00:03:14,550 --> 00:03:12,080

been the champion of science and reason

80

00:03:16,790 --> 00:03:14,560

and i think edzard ernst certainly has a

81

00:03:18,869 --> 00:03:16,800

lot to say about that

82

00:03:21,190 --> 00:03:18,879

so we might be looking at that in in the

83

00:03:22,710 --> 00:03:21,200

future a little bit down the track

84

00:03:24,550 --> 00:03:22,720

i guess one thing you can say he's a

85

00:03:25,830 --> 00:03:24,560

well-traveled man he certainly would

86

00:03:27,270 --> 00:03:25,840

have a great deal of knowledge of

87

00:03:30,309 --> 00:03:27,280

geography

88

00:03:32,949 --> 00:03:30,319

and uh the environment he is uh

89

00:03:34,869 --> 00:03:32,959

known to be a uh a greeny is that the

90

00:03:37,350 --> 00:03:34,879

right term

91

00:03:39,990 --> 00:03:37,360

i guess we'll discover more as the weeks

92

00:03:42,149 --> 00:03:40,000

and the years go by but anyway

93

00:03:44,309 --> 00:03:42,159

now it's time for me to run downstairs

94

00:03:45,350 --> 00:03:44,319

and have a nice cup of

95

00:03:47,589 --> 00:03:45,360

well

96

00:03:49,830 --> 00:03:47,599

let's just have a nice cup of tea

97

00:04:07,790 --> 00:03:49,840

will i do that i hope you enjoy the

98

00:04:07,800 --> 00:04:13,110

[Laughter]

99

00:04:16,629 --> 00:04:15,350

only a matter of hours ago

100

00:04:21,349 --> 00:04:16,639

the

101  
00:04:23,430 --> 00:04:21,359  
queen elizabeth ii

102  
00:04:24,469 --> 00:04:23,440  
and now those of us in the commonwealth

103  
00:04:27,350 --> 00:04:24,479  
countries

104  
00:04:30,070 --> 00:04:27,360  
anyway

105  
00:04:33,110 --> 00:04:30,080  
have a new king king charles iii

106  
00:04:34,150 --> 00:04:33,120  
but on this very significant historical

107  
00:04:35,990 --> 00:04:34,160  
day

108  
00:04:37,590 --> 00:04:36,000  
i couldn't help but think of some of the

109  
00:04:39,749 --> 00:04:37,600  
predictions that we covered in the great

110  
00:04:42,710 --> 00:04:39,759  
australian psychic prediction project

111  
00:04:44,870 --> 00:04:42,720  
dealing with queen elizabeth ii

112  
00:04:47,749 --> 00:04:44,880  
queen elizabeth ii was a favorite of the

113  
00:04:49,749 --> 00:04:47,759

psychics the so-called psychics in the

114

00:04:52,710 --> 00:04:49,759

database of the great australian psychic

115

00:04:55,430 --> 00:04:52,720

prediction project with a total of 26

116

00:04:58,550 --> 00:04:55,440

predictions concerning the late monarch

117

00:04:59,990 --> 00:04:58,560

however of the 26 predictions made

118

00:05:00,870 --> 00:05:00,000

we marked

119

00:05:03,110 --> 00:05:00,880

none

120

00:05:05,030 --> 00:05:03,120

as being correct outright

121

00:05:07,670 --> 00:05:05,040

22 were wrong

122

00:05:10,550 --> 00:05:07,680

three were expected events

123

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

and one was simply too vague

124

00:05:14,390 --> 00:05:12,560

according to the psychics and the seers

125

00:05:16,469 --> 00:05:14,400

and the prognosticators and the

126  
00:05:18,150 --> 00:05:16,479  
astrologers that we covered in the

127  
00:05:19,749 --> 00:05:18,160  
project

128  
00:05:23,590 --> 00:05:19,759  
the queen was

129  
00:05:25,749 --> 00:05:23,600  
either to die or abdicate in

130  
00:05:27,870 --> 00:05:25,759  
2004

131  
00:05:29,590 --> 00:05:27,880  
2010

132  
00:05:31,390 --> 00:05:29,600  
2012

133  
00:05:33,110 --> 00:05:31,400  
2013

134  
00:05:35,350 --> 00:05:33,120  
2014

135  
00:05:39,749 --> 00:05:35,360  
2018

136  
00:05:45,350 --> 00:05:42,230  
and 2025

137  
00:05:51,189 --> 00:05:45,360  
let's take a look at just a few of those

138  
00:05:55,830 --> 00:05:53,350

of course they don't all concern the

139

00:05:59,590 --> 00:05:55,840

abdication or death of the queen

140

00:06:01,510 --> 00:05:59,600

for example here we have one in 2002 by

141

00:06:03,110 --> 00:06:01,520

carrie culkins

142

00:06:04,950 --> 00:06:03,120

who wrote

143

00:06:06,710 --> 00:06:04,960

another bad year

144

00:06:11,110 --> 00:06:06,720

coming up for the queen

145

00:06:13,670 --> 00:06:11,120

someone mishandling the royal purse

146

00:06:15,990 --> 00:06:13,680

now we couldn't find anything to do with

147

00:06:17,990 --> 00:06:16,000

that i guess you could call that a vague

148

00:06:19,670 --> 00:06:18,000

prediction but we certainly couldn't

149

00:06:22,469 --> 00:06:19,680

find any match

150

00:06:24,070 --> 00:06:22,479

in 2010 heather alexander

151

00:06:26,309 --> 00:06:24,080

writing in the international psychics

152

00:06:27,990 --> 00:06:26,319

directory wrote health problems around

153

00:06:30,390 --> 00:06:28,000

queen elizabeth will mean that the

154

00:06:31,749 --> 00:06:30,400

subject of succession can no longer be

155

00:06:32,870 --> 00:06:31,759

ignored

156

00:06:34,790 --> 00:06:32,880

which is

157

00:06:36,950 --> 00:06:34,800

a ridiculous statement because the

158

00:06:39,590 --> 00:06:36,960

succession

159

00:06:42,790 --> 00:06:39,600

plans are always in place

160

00:06:46,550 --> 00:06:42,800

she will likely step down by the end of

161

00:06:49,430 --> 00:06:46,560

the year and hand on the reigns of power

162

00:06:50,790 --> 00:06:49,440

due to health problems remember this was

163

00:06:53,110 --> 00:06:50,800

12 years ago

164

00:06:55,590 --> 00:06:53,120

the successor in all likelihood would be

165

00:06:58,150 --> 00:06:55,600

prince charles

166

00:07:00,790 --> 00:06:58,160

this may in turn awaken the republican

167

00:07:03,589 --> 00:07:00,800

debate all over again resulting in our

168

00:07:04,950 --> 00:07:03,599

own president here in australia i should

169

00:07:07,749 --> 00:07:04,960

have marked that

170

00:07:11,189 --> 00:07:07,759

prediction as doubly wrong anyway

171

00:07:13,189 --> 00:07:11,199

also in 2010 simon turnbull who was the

172

00:07:15,189 --> 00:07:13,199

uh the president of the australian

173

00:07:16,950 --> 00:07:15,199

psychics association wrote queen

174

00:07:19,510 --> 00:07:16,960

elizabeth is likely to have some health

175

00:07:20,710 --> 00:07:19,520

problems which will require her to step

176  
00:07:23,430 --> 00:07:20,720  
down

177  
00:07:25,909 --> 00:07:23,440  
not necessarily kick the bucket

178  
00:07:28,390 --> 00:07:25,919  
in order to make this changeover occur

179  
00:07:30,710 --> 00:07:28,400  
charles may take over the reins for a

180  
00:07:33,589 --> 00:07:30,720  
short period although of course as we

181  
00:07:35,189 --> 00:07:33,599  
know in the last few years

182  
00:07:37,110 --> 00:07:35,199  
then prince charles and other members of

183  
00:07:39,510 --> 00:07:37,120  
the royal family were taking on more

184  
00:07:41,749 --> 00:07:39,520  
royal duties there was nothing

185  
00:07:43,350 --> 00:07:41,759  
even approaching a regency

186  
00:07:44,870 --> 00:07:43,360  
in 2012

187  
00:07:47,670 --> 00:07:44,880  
brett vollis

188  
00:07:50,550 --> 00:07:47,680

also writing in the australian psychic

189

00:07:53,110 --> 00:07:50,560

directory psychics directory wrote the

190

00:07:55,350 --> 00:07:53,120

queen will become ill late next year and

191

00:07:56,830 --> 00:07:55,360

there will be talk of handing over the

192

00:07:59,909 --> 00:07:56,840

crown in

193

00:08:02,469 --> 00:07:59,919

2013. also that year lauren jeffrey

194

00:08:05,670 --> 00:08:02,479

wrote the queen will hand the throne

195

00:08:07,790 --> 00:08:05,680

over to william in late 2012

196

00:08:10,150 --> 00:08:07,800

which of course she could not

197

00:08:11,029 --> 00:08:10,160

constitutionally do even if she wanted

198

00:08:13,029 --> 00:08:11,039

to

199

00:08:15,430 --> 00:08:13,039

it seems simon turnbull had a change of

200

00:08:17,430 --> 00:08:15,440

mind by 2014 where he writes queen

201  
00:08:19,110 --> 00:08:17,440  
elizabeth may do the unthinkable and

202  
00:08:21,510 --> 00:08:19,120  
agree to abdication

203  
00:08:22,790 --> 00:08:21,520  
so her eldest son can stop growing

204  
00:08:25,110 --> 00:08:22,800  
tomatoes

205  
00:08:27,430 --> 00:08:25,120  
we skip forward a few years to 2018

206  
00:08:28,629 --> 00:08:27,440  
georgina walker writing in new idea

207  
00:08:30,390 --> 00:08:28,639  
magazine

208  
00:08:33,589 --> 00:08:30,400  
queen and philip

209  
00:08:37,269 --> 00:08:33,599  
i see steps and the queen is walking

210  
00:08:39,670 --> 00:08:37,279  
backwards symbolically i sense it means

211  
00:08:41,829 --> 00:08:39,680  
she is backing away stepping down from

212  
00:08:44,710 --> 00:08:41,839  
her royal duties as monarch

213  
00:08:47,430 --> 00:08:44,720

i see a fall that may expedite these

214

00:08:50,710 --> 00:08:47,440

plans and i see charles rushed in to

215

00:08:52,870 --> 00:08:50,720

take control i see a black flag flying

216

00:08:55,110 --> 00:08:52,880

over the palace this is symbolic

217

00:08:58,150 --> 00:08:55,120

indicating a passing of a significant

218

00:09:01,750 --> 00:08:58,160

royal august flashes up as a major time

219

00:09:04,230 --> 00:09:01,760

in the royals future i hear sandringham

220

00:09:05,910 --> 00:09:04,240

will be my forever home

221

00:09:07,590 --> 00:09:05,920

and of course

222

00:09:08,870 --> 00:09:07,600

in 2018

223

00:09:12,470 --> 00:09:08,880

nothing

224

00:09:14,230 --> 00:09:12,480

uh in that prediction matched at all

225

00:09:16,550 --> 00:09:14,240

and we have sort of variations here in

226

00:09:18,949 --> 00:09:16,560

2019 julie mckenzie

227

00:09:21,509 --> 00:09:18,959

on a youtube video predicted queen

228

00:09:24,070 --> 00:09:21,519

elizabeth queen's christmas speech 2019

229

00:09:25,670 --> 00:09:24,080

there may be talk about pregnancies

230

00:09:28,230 --> 00:09:25,680

which there wasn't

231

00:09:30,710 --> 00:09:28,240

julian mckenzie also said in the same

232

00:09:34,070 --> 00:09:30,720

youtube video the queen to get sick and

233

00:09:36,070 --> 00:09:34,080

die in 2019 or early 2020.

234

00:09:38,150 --> 00:09:36,080

julie mckenzie also predicted that there

235

00:09:39,829 --> 00:09:38,160

would be a ball at buckingham palace for

236

00:09:41,750 --> 00:09:39,839

everyday people

237

00:09:43,590 --> 00:09:41,760

the queen would be too unwell to attend

238

00:09:46,310 --> 00:09:43,600

well of course

239

00:09:47,990 --> 00:09:46,320

what none of them for saw was covered so

240

00:09:49,430 --> 00:09:48,000

there were no balls at buckingham palace

241

00:09:51,110 --> 00:09:49,440

in 2020.

242

00:09:53,030 --> 00:09:51,120

she also predicted the queen would not

243

00:09:54,870 --> 00:09:53,040

make a christmas speech in 2020 the

244

00:09:58,070 --> 00:09:54,880

queen certainly did

245

00:10:00,389 --> 00:09:58,080

in 2020 rose smith predicted

246

00:10:02,790 --> 00:10:00,399

the queen is going to abdicate

247

00:10:05,190 --> 00:10:02,800

she's going to hand the crown i believe

248

00:10:06,630 --> 00:10:05,200

it's not to charles but it will be

249

00:10:08,230 --> 00:10:06,640

prince william

250

00:10:09,750 --> 00:10:08,240

once again these people have a poor

251

00:10:11,670 --> 00:10:09,760

understanding of the

252

00:10:15,269 --> 00:10:11,680

line of succession

253

00:10:18,310 --> 00:10:15,279

i could only see the back of the head so

254

00:10:19,670 --> 00:10:18,320

it was hard to tell for sure she said

255

00:10:21,590 --> 00:10:19,680

about her vision

256

00:10:24,230 --> 00:10:21,600

i saw her take the crown off the back of

257

00:10:26,150 --> 00:10:24,240

her head and hand it to a man and i

258

00:10:29,430 --> 00:10:26,160

think it was william it's likely to be

259

00:10:31,110 --> 00:10:29,440

within 12 months maybe two years

260

00:10:34,150 --> 00:10:31,120

let me see that prediction was made on

261

00:10:36,310 --> 00:10:34,160

the 19th of october 2019 so it doesn't

262

00:10:39,350 --> 00:10:36,320

match in any

263

00:10:40,870 --> 00:10:39,360

form and one last one here for 2020 by

264

00:10:42,949 --> 00:10:40,880

sarah yip

265

00:10:49,190 --> 00:10:42,959

i see the queen leaving the spotlight by

266

00:10:52,550 --> 00:10:49,200

may june 2022 and retiring by 2023-2025

267

00:10:55,910 --> 00:10:52,560

she will be the ripe age of 99 years old

268

00:10:57,829 --> 00:10:55,920

age 99 is a milestone in her chart

269

00:11:01,030 --> 00:10:57,839

where she is due to experience the

270

00:11:03,350 --> 00:11:01,040

rewards of her career to date well sarah

271

00:11:06,420 --> 00:11:03,360

yep i suggest you

272

00:11:11,990 --> 00:11:06,430

recast your chart and look again

273

00:11:13,670 --> 00:11:12,000

[Music]

274

00:11:16,790 --> 00:11:13,680

those are just some of the predictions

275

00:11:19,110 --> 00:11:16,800

of the 26 we have catalogued concerning

276

00:11:20,949 --> 00:11:19,120

queen elizabeth ii

277

00:11:23,350 --> 00:11:20,959

i think my next task would be to go

278

00:11:25,430 --> 00:11:23,360

through and see what we can find for

279

00:11:27,190 --> 00:11:25,440

king charles iii

280

00:11:29,910 --> 00:11:27,200

you can hear all about the great

281

00:11:32,509 --> 00:11:29,920

australian psychic prediction project

282

00:11:34,389 --> 00:11:32,519

simply by visiting

283

00:11:35,509 --> 00:11:34,399

[www.skepticzone.tv](http://www.skepticzone.tv) and right at the top

284

00:11:38,069 --> 00:11:35,519

of the page

285

00:11:39,990 --> 00:11:38,079

is a link to the episode where

286

00:11:49,110 --> 00:11:40,000

together with adrian hill

287

00:12:13,030 --> 00:12:10,949

[Music]

288

00:12:14,790 --> 00:12:13,040

hello everyone this is adrian hill from

289

00:12:17,430 --> 00:12:14,800

canada here to read the highlights from

290

00:12:20,710 --> 00:12:17,440

the australian skeptics newsletter

291

00:12:22,629 --> 00:12:20,720

this is newsletter number 156

292

00:12:24,629 --> 00:12:22,639

you can subscribe to this newsletter and

293

00:12:26,629 --> 00:12:24,639

get it delivered to your inbox every

294

00:12:28,550 --> 00:12:26,639

other week complete with links to all

295

00:12:32,710 --> 00:12:28,560

the stories just visit

296

00:12:36,629 --> 00:12:34,629

but now let's see what tim mendum has

297

00:12:38,949 --> 00:12:36,639

for us this week

298

00:12:41,750 --> 00:12:38,959

hi all says tim

299

00:12:44,550 --> 00:12:41,760

skepticon 2022 will be with us in a few

300

00:12:46,470 --> 00:12:44,560

months and due to the change date the

301  
00:12:49,350 --> 00:12:46,480  
early bird price discount has been

302  
00:12:50,870 --> 00:12:49,360  
extended until september 14th

303  
00:12:52,870 --> 00:12:50,880  
and keep an eye out for the social

304  
00:12:54,710 --> 00:12:52,880  
events to be announced soon

305  
00:12:56,870 --> 00:12:54,720  
friday night get together on december

306  
00:12:59,269 --> 00:12:56,880  
2nd and the convention dinner on

307  
00:13:00,389 --> 00:12:59,279  
saturday december 3rd i wish i could be

308  
00:13:02,150 --> 00:13:00,399  
there

309  
00:13:09,509 --> 00:13:02,160  
further details and ticket sales are

310  
00:13:13,590 --> 00:13:11,670  
meanwhile not a lot in this newsletter

311  
00:13:17,350 --> 00:13:13,600  
on the world of the paranormal

312  
00:13:18,870 --> 00:13:17,360  
yuri geller must be having a break

313  
00:13:24,230 --> 00:13:18,880

read on

314

00:13:28,870 --> 00:13:27,269

skeptics archival videos

315

00:13:31,190 --> 00:13:28,880

some of australian skeptics

316

00:13:33,430 --> 00:13:31,200

investigations that were filmed for tv

317

00:13:36,629 --> 00:13:33,440

over the decades are now online at the

318

00:13:39,590 --> 00:13:36,639

australian skeptics youtube channel

319

00:13:43,030 --> 00:13:39,600

they include james randy in australia

320

00:13:44,710 --> 00:13:43,040

dowsing challenges a water polarizer

321

00:13:48,389 --> 00:13:44,720

power balance tests

322

00:13:50,310 --> 00:13:48,399

and something on breast hypnosis

323

00:13:52,069 --> 00:13:50,320

whatever that is

324

00:13:53,710 --> 00:13:52,079

oh dear

325

00:13:59,269 --> 00:13:53,720

just visit

326

00:14:05,670 --> 00:14:02,790

hope you had your pen handy for that one

327

00:14:07,590 --> 00:14:05,680

reclaiming medicine anti-vaxxer

328

00:14:09,750 --> 00:14:07,600

conference

329

00:14:11,910 --> 00:14:09,760

this event was on last saturday a

330

00:14:15,110 --> 00:14:11,920

gathering of largely anti-vaxxers

331

00:14:17,670 --> 00:14:15,120

wanting to uh quote reclaim medicine end

332

00:14:21,910 --> 00:14:17,680

quote is kind of like a creationist

333

00:14:25,750 --> 00:14:24,550

paranormal researchers and quantum

334

00:14:27,990 --> 00:14:25,760

physics

335

00:14:30,389 --> 00:14:28,000

this article in what is generally a

336

00:14:32,710 --> 00:14:30,399

pro-paranormal site looks at how

337

00:14:34,870 --> 00:14:32,720

psychics misuse and misunderstand

338

00:14:37,829 --> 00:14:34,880

concepts from quantum science in their

339

00:14:40,310 --> 00:14:37,839

attempts to explain and or justify their

340

00:14:43,829 --> 00:14:40,320

world view a short summary of what is a

341

00:14:46,389 --> 00:14:43,839

very complex field and quote spooky

342

00:14:49,030 --> 00:14:46,399

action at a distance end quote doesn't

343

00:14:52,150 --> 00:14:49,040

mean supernatural

344

00:14:54,550 --> 00:14:52,160

movie effects in paranormal videos

345

00:14:56,389 --> 00:14:54,560

in this video two movie visual effects

346

00:14:59,269 --> 00:14:56,399

artists look at a number of popular

347

00:15:01,990 --> 00:14:59,279

reported ufo sightings and debunk their

348

00:15:04,629 --> 00:15:02,000

use of visual effects technology as they

349

00:15:07,030 --> 00:15:04,639

say quote if they're out there this

350

00:15:08,949 --> 00:15:07,040

ain't them end quote quite fun and

351

00:15:11,350 --> 00:15:08,959

fascinating especially if you're

352

00:15:14,949 --> 00:15:11,360

individual effects in movies and of

353

00:15:21,189 --> 00:15:19,350

canberra skeptics agm an important event

354

00:15:23,670 --> 00:15:21,199

ken baron skeptics will be holding their

355

00:15:26,550 --> 00:15:23,680

annual general meeting online on october

356

00:15:28,949 --> 00:15:26,560

25th from 7 till 8 pm this will be an

357

00:15:31,750 --> 00:15:28,959

important one as it may have an impact

358

00:15:34,230 --> 00:15:31,760

on the canberra skeptic's very existence

359

00:15:36,629 --> 00:15:34,240

only paid members of kimbera skeptics

360

00:15:38,949 --> 00:15:36,639

can vote or nominate for a role if you

361

00:15:42,550 --> 00:15:38,959

have not already done so please join now

362

00:15:48,069 --> 00:15:45,750

revealing a new universe perth september

363

00:15:50,629 --> 00:15:48,079

22nd

364

00:15:52,550 --> 00:15:50,639

professor paul davies am best-selling

365

00:15:55,189 --> 00:15:52,560

author and cosmologist

366

00:15:57,910 --> 00:15:55,199

and professor tamara davis am

367

00:16:00,389 --> 00:15:57,920

astrophysicist and tv presenter we'll be

368

00:16:01,910 --> 00:16:00,399

giving a presentation to quote take you

369

00:16:03,829 --> 00:16:01,920

on a journey to the frontiers of

370

00:16:06,150 --> 00:16:03,839

knowledge from the most profound

371

00:16:07,749 --> 00:16:06,160

questions about the universe to years of

372

00:16:10,069 --> 00:16:07,759

groundbreaking discoveries of black

373

00:16:12,069 --> 00:16:10,079

holes with gravitational wave detectors

374

00:16:14,310 --> 00:16:12,079

our experts will have you enthralled

375

00:16:15,590 --> 00:16:14,320

with every big question on the agenda

376

00:16:18,230 --> 00:16:15,600

end quote

377

00:16:20,949 --> 00:16:18,240

this is an in-person event at the

378

00:16:23,829 --> 00:16:20,959

octagon theater uni of western australia

379

00:16:25,430 --> 00:16:23,839

on thursday september 22nd from six to

380

00:16:27,350 --> 00:16:25,440

eight pm

381

00:16:29,020 --> 00:16:27,360

adult tickets are ten dollars and

382

00:16:31,430 --> 00:16:29,030

concession is five dollars

383

00:16:33,430 --> 00:16:31,440

[Music]

384

00:16:35,350 --> 00:16:33,440

the september issue of the skeptic

385

00:16:37,430 --> 00:16:35,360

magazine will be out very soon with a

386

00:16:39,829 --> 00:16:37,440

major look at the mysterious and often

387

00:16:42,069 --> 00:16:39,839

secretive world of organized exorcism in

388

00:16:43,350 --> 00:16:42,079

australia and not just from the catholic

389

00:16:45,509 --> 00:16:43,360

church

390

00:16:47,910 --> 00:16:45,519

plus the latest honor hall of shame for

391

00:16:51,749 --> 00:16:47,920

alt-med practitioners dowsing priests

392

00:16:54,550 --> 00:16:51,759

and of course frogs we also have a hold

393

00:16:56,389 --> 00:16:54,560

the front page report on a so-called

394

00:16:58,710 --> 00:16:56,399

psychic detective involved on the

395

00:16:59,749 --> 00:16:58,720

margins with the recent christos murder

396

00:17:01,590 --> 00:16:59,759

case

397

00:17:03,829 --> 00:17:01,600

if you haven't subscribed yet now is the

398

00:17:06,470 --> 00:17:03,839

time to do so you can sign up for a hard

399

00:17:08,789 --> 00:17:06,480

copy or digital edition or both because

400

00:17:10,870 --> 00:17:08,799

the digital is offered free to those who

401  
00:17:12,870 --> 00:17:10,880  
take up the hard copy version

402  
00:17:14,710 --> 00:17:12,880  
contact the editor if you're not sure if

403  
00:17:16,870 --> 00:17:14,720  
your existing subscription needs

404  
00:17:19,510 --> 00:17:16,880  
renewing

405  
00:17:21,270 --> 00:17:19,520  
skeptics in action if you have any ideas

406  
00:17:23,110 --> 00:17:21,280  
for stories or want to contribute to

407  
00:17:25,750 --> 00:17:23,120  
skeptics communications such as the

408  
00:17:27,510 --> 00:17:25,760  
magazine or facebook page or just have

409  
00:17:29,750 --> 00:17:27,520  
something you want to get off your chest

410  
00:17:32,470 --> 00:17:29,760  
then you're welcome to get in touch

411  
00:17:35,430 --> 00:17:32,480  
news leads should be sent to news tips

412  
00:17:37,510 --> 00:17:35,440  
at skeptics.com.edu

413  
00:17:40,630 --> 00:17:37,520

submissions for the magazine should go

414

00:17:43,190 --> 00:17:40,640

to editor skeptics.com.edu

415

00:17:46,090 --> 00:17:43,200

comments and suggestions should also go

416

00:17:49,110 --> 00:17:46,100

to editor skeptics.com.au

417

00:17:51,669 --> 00:17:49,120

[Music]

418

00:17:53,750 --> 00:17:51,679

well that's all for now until next time

419

00:17:56,070 --> 00:17:53,760

this is adrian hill signing off from

420

00:17:59,430 --> 00:17:56,080

calgary the home of many haunted places

421

00:18:01,750 --> 00:17:59,440

and ghost tours in fact one tour is even

422

00:18:04,210 --> 00:18:01,760

suitable for children as long as they

423

00:18:20,549 --> 00:18:04,220

don't have nightmares

424

00:18:26,789 --> 00:18:23,110

the australian skeptic's annual national

425

00:18:29,029 --> 00:18:26,799

convention skepticon 2022 will be held

426  
00:18:31,110 --> 00:18:29,039  
on december 3rd through 4th the first

427  
00:18:34,230 --> 00:18:31,120  
weekend of december go to the ticket

428  
00:18:37,190 --> 00:18:34,240  
sales page at [skepticon.org.au](http://skepticon.org.au)

429  
00:18:40,130 --> 00:18:37,200  
to choose full in person one day in

430  
00:18:42,390 --> 00:18:40,140  
person or streaming options

431  
00:18:44,390 --> 00:18:42,400  
[Music]

432  
00:18:47,029 --> 00:18:44,400  
the event will be held at the national

433  
00:18:49,510 --> 00:18:47,039  
library of australia the theme is

434  
00:18:51,430 --> 00:18:49,520  
skepticism in a changed world and the

435  
00:18:53,990 --> 00:18:51,440  
lineup of speakers includes claire

436  
00:18:56,230 --> 00:18:54,000  
klingenberg president of the european

437  
00:18:59,350 --> 00:18:56,240  
council of skeptical organizations the

438  
00:19:01,510 --> 00:18:59,360

hosts of european skeptics podcast and

439

00:19:04,390 --> 00:19:01,520

live stream talks by skeptic's guide to

440

00:19:10,950 --> 00:19:04,400

the universe host dr stephen navella and

441

00:19:15,430 --> 00:19:13,110

there is also a wide variety of domestic

442

00:19:18,070 --> 00:19:15,440

speakers including major general mike

443

00:19:19,590 --> 00:19:18,080

ryan retired who will be speaking on

444

00:19:20,870 --> 00:19:19,600

science fiction and security

445

00:19:24,390 --> 00:19:20,880

professionals

446

00:19:26,789 --> 00:19:24,400

author david dufty on radio girl a.c.t

447

00:19:29,270 --> 00:19:26,799

academy of sports psychologist christine

448

00:19:31,830 --> 00:19:29,280

dunn on superstitions in sport

449

00:19:34,950 --> 00:19:31,840

controversial author clive hamilton on

450

00:19:36,870 --> 00:19:34,960

being censored and many more scientific

451  
00:19:38,990 --> 00:19:36,880  
and skeptical topics

452  
00:19:44,550 --> 00:19:39,000  
for full details visit

453  
00:19:56,950 --> 00:19:55,590  
[Music]

454  
00:19:59,100 --> 00:19:56,960  
and now

455  
00:20:01,830 --> 00:19:59,110  
a reading from the book of tim

456  
00:20:04,610 --> 00:20:01,840  
[Music]

457  
00:20:11,029 --> 00:20:04,620  
with tim menden

458  
00:20:13,510 --> 00:20:11,039  
[Music]

459  
00:20:15,029 --> 00:20:13,520  
hi my name is tim mendel i'm executive

460  
00:20:17,750 --> 00:20:15,039  
officer of australian skeptics and i'm

461  
00:20:20,230 --> 00:20:17,760  
editor of our magazine skeptic

462  
00:20:22,470 --> 00:20:20,240  
and today i'll be reading part three of

463  
00:20:25,750 --> 00:20:22,480

an article on unicorns that was first

464

00:20:28,310 --> 00:20:25,760

published in the magazine in 1994

465

00:20:32,870 --> 00:20:28,320

but as it's a classic we reprinted it in

466

00:20:34,870 --> 00:20:32,880

the issue march 2015 which is volume 35

467

00:20:36,470 --> 00:20:34,880

number one you can download this article

468

00:20:38,549 --> 00:20:36,480

in the magazine from our website for

469

00:20:40,070 --> 00:20:38,559

free

470

00:20:42,070 --> 00:20:40,080

now we're going to look at

471

00:20:43,909 --> 00:20:42,080

medical benefits supposedly

472

00:20:46,149 --> 00:20:43,919

and get into the gritty end of the story

473

00:20:50,900 --> 00:20:46,159

about scientific

474

00:20:56,950 --> 00:20:55,110

[Music]

475

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

the unicorn has been based variously on

476  
00:21:01,830 --> 00:20:59,520  
the bull antelope goat and horse with

477  
00:21:03,590 --> 00:21:01,840  
solid or cloven hooves in muslim

478  
00:21:05,350 --> 00:21:03,600  
countries it was often represented as a

479  
00:21:07,510 --> 00:21:05,360  
dog or wolf

480  
00:21:09,990 --> 00:21:07,520  
although the bodies vary so the horn is

481  
00:21:12,710 --> 00:21:10,000  
relatively standardized as long straight

482  
00:21:14,470 --> 00:21:12,720  
and slender with spiral markings this

483  
00:21:16,630 --> 00:21:14,480  
suggests that while the artist's model

484  
00:21:19,190 --> 00:21:16,640  
for the body varied the horn was

485  
00:21:22,390 --> 00:21:19,200  
inspired for all by the same structure

486  
00:21:23,990 --> 00:21:22,400  
the slender straight tooth of a male

487  
00:21:26,390 --> 00:21:24,000  
narwhal

488  
00:21:29,350 --> 00:21:26,400

the rhinoceros horn has a wider base is

489

00:21:31,669 --> 00:21:29,360

shorter and slightly curved

490

00:21:34,149 --> 00:21:31,679

the narwhal is an aquatic mammal

491

00:21:37,190 --> 00:21:34,159

an air-breathing relative of the whales

492

00:21:38,950 --> 00:21:37,200

living in the bitter cold arctic seas

493

00:21:40,950 --> 00:21:38,960

from time to time the dead narwhal will

494

00:21:42,950 --> 00:21:40,960

be carried south by the currents to be

495

00:21:44,470 --> 00:21:42,960

washed up on some scandinavian or

496

00:21:46,950 --> 00:21:44,480

british beach

497

00:21:48,549 --> 00:21:46,960

any local rustic finding such a carcass

498

00:21:49,909 --> 00:21:48,559

could hardly miss the opportunity for

499

00:21:52,789 --> 00:21:49,919

cash reward

500

00:21:55,510 --> 00:21:52,799

cut the tusk free and voila one rare

501  
00:21:57,750 --> 00:21:55,520  
unicorn horn for sale

502  
00:21:59,909 --> 00:21:57,760  
noble horns were rare but they were just

503  
00:22:01,750 --> 00:21:59,919  
enough to keep the legend going

504  
00:22:04,870 --> 00:22:01,760  
the rarity of the horns

505  
00:22:06,630 --> 00:22:04,880  
must have added value to the allure

506  
00:22:08,950 --> 00:22:06,640  
certainly they were greatly valued for

507  
00:22:10,789 --> 00:22:08,960  
their prestige for their medicinal

508  
00:22:13,110 --> 00:22:10,799  
powers and for their anti-poison

509  
00:22:14,630 --> 00:22:13,120  
properties which we covered in part one

510  
00:22:17,190 --> 00:22:14,640  
of this article

511  
00:22:19,350 --> 00:22:17,200  
not surprisingly only kings and princes

512  
00:22:22,230 --> 00:22:19,360  
could afford even a little one the king

513  
00:22:24,390 --> 00:22:22,240

of denmark in 1600 was so very rich and

514

00:22:27,190 --> 00:22:24,400

powerful that he sat on no less than a

515

00:22:30,070 --> 00:22:27,200

throne built of unicorn horns the

516

00:22:31,669 --> 00:22:30,080

unicorn horn was known as the alicorn

517

00:22:32,470 --> 00:22:31,679

therefore avoiding their repetitious

518

00:22:34,230 --> 00:22:32,480

name

519

00:22:36,390 --> 00:22:34,240

many different horns from black bucks

520

00:22:38,710 --> 00:22:36,400

other antelopes and so on were passed

521

00:22:41,830 --> 00:22:38,720

off as alicorns whenever a prophet could

522

00:22:44,470 --> 00:22:41,840

be made the true alicorn known as a

523

00:22:45,590 --> 00:22:44,480

unicornum of verum was found in the

524

00:22:47,750 --> 00:22:45,600

ground

525

00:22:49,270 --> 00:22:47,760

these are actually the enduring tusks of

526

00:22:51,110 --> 00:22:49,280

long dead mammoths

527

00:22:52,950 --> 00:22:51,120

and were greatly prized

528

00:22:56,789 --> 00:22:52,960

until doctors and patients lost their

529

00:22:58,870 --> 00:22:56,799

faith the force alicorn unicornum folsom

530

00:23:01,270 --> 00:22:58,880

from the narwhal and available in larger

531

00:23:02,950 --> 00:23:01,280

quantities was strictly distinguished in

532

00:23:04,950 --> 00:23:02,960

northern europe

533

00:23:07,190 --> 00:23:04,960

the value of the unicorn horn lay not

534

00:23:09,350 --> 00:23:07,200

just in its rarity beauty or mystical

535

00:23:11,270 --> 00:23:09,360

associations but in its reputed

536

00:23:13,190 --> 00:23:11,280

medicinal potency

537

00:23:15,510 --> 00:23:13,200

saint hildegard in the 12th century

538

00:23:17,590 --> 00:23:15,520

first described magical medicinal

539

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

properties in the unicorn these powers

540

00:23:21,909 --> 00:23:19,600

were later transferred from the animal's

541

00:23:24,549 --> 00:23:21,919

body to its unique horn it was the

542

00:23:28,310 --> 00:23:24,559

treatment of choice for epilepsy

543

00:23:31,669 --> 00:23:28,320

impotence barrenness worms the plague

544

00:23:33,190 --> 00:23:31,679

smallpox and other diverse ills

545

00:23:35,350 --> 00:23:33,200

the unicorn horn

546

00:23:37,669 --> 00:23:35,360

turned bad to good

547

00:23:40,630 --> 00:23:37,679

eat a little finely powdered horn and

548

00:23:42,549 --> 00:23:40,640

almost any disease will be cured

549

00:23:45,430 --> 00:23:42,559

fashion a cup from the horn and any

550

00:23:47,830 --> 00:23:45,440

poison in your drink will be neutralized

551  
00:23:50,390 --> 00:23:47,840  
older incorruptible materials like gold

552  
00:23:53,190 --> 00:23:50,400  
and ivory also had these supposed

553  
00:23:55,430 --> 00:23:53,200  
magical wholesome attributes

554  
00:23:57,590 --> 00:23:55,440  
as to the price of a unicorn horn some

555  
00:23:58,789 --> 00:23:57,600  
valued it weight for weight as equal to

556  
00:24:00,710 --> 00:23:58,799  
gold

557  
00:24:02,230 --> 00:24:00,720  
others valued it at 10 times their

558  
00:24:04,950 --> 00:24:02,240  
weight in gold

559  
00:24:08,549 --> 00:24:04,960  
and with value comes crime

560  
00:24:10,710 --> 00:24:08,559  
apparently in 1303 a monk in westminster

561  
00:24:12,789 --> 00:24:10,720  
stole a unicorn horn

562  
00:24:15,750 --> 00:24:12,799  
to deter repetitions king edward the

563  
00:24:18,549 --> 00:24:15,760

first ordered the monk's entire skin

564

00:24:21,350 --> 00:24:18,559

to be separated and tacked to the wall

565

00:24:23,269 --> 00:24:21,360

near where the theft had occurred

566

00:24:24,870 --> 00:24:23,279

of course any medicine

567

00:24:27,190 --> 00:24:24,880

containing unicorn horn would be

568

00:24:29,510 --> 00:24:27,200

expensive but then the very expense of a

569

00:24:31,510 --> 00:24:29,520

medicine was proof of its value

570

00:24:33,590 --> 00:24:31,520

a husband could hardly begrudge his sick

571

00:24:36,230 --> 00:24:33,600

wife the benefits of unicorn horn

572

00:24:38,470 --> 00:24:36,240

medicine even if they did both suspect

573

00:24:40,549 --> 00:24:38,480

that recovery and the unicorn's horned

574

00:24:42,070 --> 00:24:40,559

medicine were unrelated

575

00:24:43,669 --> 00:24:42,080

just coincidence

576  
00:24:45,750 --> 00:24:43,679  
and if the medicine didn't work never

577  
00:24:46,870 --> 00:24:45,760  
mind it's always worth trying just in

578  
00:24:48,870 --> 00:24:46,880  
case

579  
00:24:51,190 --> 00:24:48,880  
the expense of the medicine

580  
00:24:52,070 --> 00:24:51,200  
proved the husband's love and the wife's

581  
00:24:54,390 --> 00:24:52,080  
value

582  
00:24:55,350 --> 00:24:54,400  
as we've already found the unicorn was

583  
00:24:58,149 --> 00:24:55,360  
love

584  
00:25:00,070 --> 00:24:58,159  
in china the unicorn was that asian

585  
00:25:02,870 --> 00:25:00,080  
single horned rhinoceros and the

586  
00:25:04,549 --> 00:25:02,880  
rhinoceros horn was greatly pressured

587  
00:25:07,110 --> 00:25:04,559  
the renault's horn is still believed to

588  
00:25:08,789 --> 00:25:07,120

have some of these properties today

589

00:25:11,029 --> 00:25:08,799

not so much for its medicinal properties

590

00:25:13,190 --> 00:25:11,039

as for its aphrodisiac powers

591

00:25:15,190 --> 00:25:13,200

indeed the desire for the aphrodisiac

592

00:25:17,190 --> 00:25:15,200

properties of the rhinoceros horn and

593

00:25:19,269 --> 00:25:17,200

the willingness to buy it for exorbitant

594

00:25:21,990 --> 00:25:19,279

amounts of money is a major incentive

595

00:25:24,630 --> 00:25:22,000

for the illegal hunting threatening the

596

00:25:26,950 --> 00:25:24,640

continued survival of the species

597

00:25:29,669 --> 00:25:26,960

fortunately the dishonest substitution

598

00:25:32,070 --> 00:25:29,679

of african rhinoceros horn

599

00:25:33,830 --> 00:25:32,080

this species has two horns as the real

600

00:25:35,510 --> 00:25:33,840

thing has relieved the pressure on its

601  
00:25:37,669 --> 00:25:35,520  
asian cousin

602  
00:25:39,590 --> 00:25:37,679  
an example of dishonesty producing a

603  
00:25:41,269 --> 00:25:39,600  
more desirable outcome

604  
00:25:42,710 --> 00:25:41,279  
obviously not very good for the african

605  
00:25:44,230 --> 00:25:42,720  
rhinoceros though

606  
00:25:45,990 --> 00:25:44,240  
we have then the personal experience of

607  
00:25:48,149 --> 00:25:46,000  
travellers the authority of the bible

608  
00:25:50,789 --> 00:25:48,159  
and rational argument producing support

609  
00:25:53,350 --> 00:25:50,799  
for other areas such as the zodiac what

610  
00:25:54,870 --> 00:25:53,360  
is the individual left with other than

611  
00:25:56,710 --> 00:25:54,880  
intuition

612  
00:25:58,870 --> 00:25:56,720  
do you believe in the unicorn or not

613  
00:26:00,549 --> 00:25:58,880

lewis carroll parodied the power of

614

00:26:03,190 --> 00:26:00,559

intuitive belief in through the looking

615

00:26:05,029 --> 00:26:03,200

glass where he said and he the unicorn

616

00:26:07,190 --> 00:26:05,039

was going on when his eye happened to

617

00:26:09,269 --> 00:26:07,200

fall upon alice he turned around

618

00:26:11,750 --> 00:26:09,279

instantly and stood for some time

619

00:26:12,950 --> 00:26:11,760

looking at her with an air of deepest

620

00:26:14,310 --> 00:26:12,960

disgust

621

00:26:17,750 --> 00:26:14,320

what is this

622

00:26:20,470 --> 00:26:17,760

he said at last this is a child

623

00:26:22,870 --> 00:26:20,480

heger replied eagerly we only found it

624

00:26:25,430 --> 00:26:22,880

today it's as large as life and twice as

625

00:26:27,830 --> 00:26:25,440

natural i always thought they were

626  
00:26:28,789 --> 00:26:27,840  
fabulous monsters said the unicorn is it

627  
00:26:31,110 --> 00:26:28,799  
alive

628  
00:26:32,950 --> 00:26:31,120  
it can talk said hager solemnly the

629  
00:26:35,110 --> 00:26:32,960  
unicorn looked dreamily at alice and

630  
00:26:36,950 --> 00:26:35,120  
said talk child

631  
00:26:40,310 --> 00:26:36,960  
alice could not help her lips curling

632  
00:26:41,830 --> 00:26:40,320  
into a smile as she began do you know i

633  
00:26:43,110 --> 00:26:41,840  
always thought unicorns were fabulous

634  
00:26:45,669 --> 00:26:43,120  
monsters too

635  
00:26:47,590 --> 00:26:45,679  
i never saw one alive before

636  
00:26:50,070 --> 00:26:47,600  
well now that we have seen each other

637  
00:26:52,870 --> 00:26:50,080  
said the unicorn if you'll believe in me

638  
00:26:56,070 --> 00:26:52,880

i'll believe in you is that a bargain

639

00:26:58,470 --> 00:26:56,080

yes if you like said alice

640

00:27:01,110 --> 00:26:58,480

and then science comes on the scene

641

00:27:03,350 --> 00:27:01,120

in the 17th century medical skeptics led

642

00:27:05,269 --> 00:27:03,360

by skeptical renaissance italians

643

00:27:06,789 --> 00:27:05,279

doubted the pharmaceutical value of the

644

00:27:08,950 --> 00:27:06,799

unicorn's horn

645

00:27:11,350 --> 00:27:08,960

with the placebo effect recognized as

646

00:27:13,909 --> 00:27:11,360

the cause of many claimed cures

647

00:27:15,750 --> 00:27:13,919

doubt entered with the seeds of doubt

648

00:27:16,950 --> 00:27:15,760

doctors and their patients lost their

649

00:27:20,789 --> 00:27:16,960

faith

650

00:27:23,269 --> 00:27:20,799

fabulous

651  
00:27:25,350 --> 00:27:23,279  
serious books established that opinion

652  
00:27:27,590 --> 00:27:25,360  
and its use declined

653  
00:27:29,750 --> 00:27:27,600  
pounded unicorn's horn had been included

654  
00:27:33,430 --> 00:27:29,760  
in the british pharmacopoeia for nearly

655  
00:27:38,070 --> 00:27:33,440  
a hundred years from 1651 to 1741 but

656  
00:27:40,230 --> 00:27:38,080  
was omitted from the 1746 edition

657  
00:27:42,070 --> 00:27:40,240  
and danny wheeler the author of the book

658  
00:27:44,149 --> 00:27:42,080  
says of all the benefits of science that

659  
00:27:46,149 --> 00:27:44,159  
i would like my students to learn

660  
00:27:47,510 --> 00:27:46,159  
and understanding of the placebo effect

661  
00:27:48,470 --> 00:27:47,520  
would probably be more personally

662  
00:27:51,029 --> 00:27:48,480  
valuable

663  
00:27:53,269 --> 00:27:51,039

to them throughout their lives than any

664

00:27:55,430 --> 00:27:53,279

other in these days of rampant

665

00:27:57,350 --> 00:27:55,440

pseudo-medicines

666

00:27:59,029 --> 00:27:57,360

the reality of the animal diminished as

667

00:28:00,549 --> 00:27:59,039

the continents were explored without the

668

00:28:02,630 --> 00:28:00,559

unicorns

669

00:28:04,310 --> 00:28:02,640

home being discovered

670

00:28:05,830 --> 00:28:04,320

the explanation of the mystery of the

671

00:28:08,070 --> 00:28:05,840

unicorn's horn began with the

672

00:28:10,950 --> 00:28:08,080

realization that columbus's west indies

673

00:28:13,029 --> 00:28:10,960

and america generally are not india and

674

00:28:15,190 --> 00:28:13,039

continued with the subsequent search for

675

00:28:17,110 --> 00:28:15,200

the northwest passage to india

676  
00:28:20,070 --> 00:28:17,120  
sailors exploring the northern atlantic

677  
00:28:21,510 --> 00:28:20,080  
and arctic oceans saw the living narwhal

678  
00:28:23,750 --> 00:28:21,520  
and their descriptions exposed to

679  
00:28:25,430 --> 00:28:23,760  
narwhals tusk as the major source of the

680  
00:28:27,510 --> 00:28:25,440  
unicorn's horn

681  
00:28:29,909 --> 00:28:27,520  
at about the same time the past

682  
00:28:32,630 --> 00:28:29,919  
existence of mammoths as the source of

683  
00:28:33,909 --> 00:28:32,640  
unicornum verum or truehorn was being

684  
00:28:36,149 --> 00:28:33,919  
appreciated

685  
00:28:37,990 --> 00:28:36,159  
disbelief in the unicorn spread slowly

686  
00:28:40,310 --> 00:28:38,000  
the recognition of the noble did much

687  
00:28:42,470 --> 00:28:40,320  
damage to the legend and the exploration

688  
00:28:44,470 --> 00:28:42,480

of the dark continents left less and

689

00:28:45,750 --> 00:28:44,480

less land for the mythical beasts to

690

00:28:47,269 --> 00:28:45,760

survive in

691

00:28:49,510 --> 00:28:47,279

the fundamentalist believers in the

692

00:28:51,269 --> 00:28:49,520

infallible bible clung to the unicorn

693

00:28:52,710 --> 00:28:51,279

rather than accept that any word in the

694

00:28:54,630 --> 00:28:52,720

bible may be wrong

695

00:28:58,149 --> 00:28:54,640

nevertheless the unicorn's decline was

696

00:28:59,830 --> 00:28:58,159

well underway by 1700 their disbelief in

697

00:29:03,750 --> 00:28:59,840

the medicinal powers of the unicorn's

698

00:29:05,750 --> 00:29:03,760

horn took a little longer in 1827 baron

699

00:29:08,310 --> 00:29:05,760

cuvier a prominent and respected

700

00:29:10,549 --> 00:29:08,320

zoologist declared that a unicorn is

701  
00:29:12,950 --> 00:29:10,559  
biologically impossible

702  
00:29:15,430 --> 00:29:12,960  
his reason was that in all cloven-hoofed

703  
00:29:17,750 --> 00:29:15,440  
animals the separate bones making up the

704  
00:29:18,710 --> 00:29:17,760  
skull meet and fuse in the middle of the

705  
00:29:20,630 --> 00:29:18,720  
forehead

706  
00:29:22,070 --> 00:29:20,640  
this junction is called a suture it is

707  
00:29:23,909 --> 00:29:22,080  
the gap between

708  
00:29:26,310 --> 00:29:23,919  
these forming skull bones that give the

709  
00:29:27,909 --> 00:29:26,320  
newborn baby its soft spot in the center

710  
00:29:30,149 --> 00:29:27,919  
of its skull

711  
00:29:32,389 --> 00:29:30,159  
because the bony horns of cattle goats

712  
00:29:34,630 --> 00:29:32,399  
and others grow out from the skull bones

713  
00:29:37,510 --> 00:29:34,640

and because such an outgrowth could not

714

00:29:40,230 --> 00:29:37,520

arise from a suture cuvier declared the

715

00:29:41,830 --> 00:29:40,240

single horned animal impossible the

716

00:29:43,510 --> 00:29:41,840

rhinoceros does not count here because

717

00:29:46,630 --> 00:29:43,520

its horn is not bone

718

00:29:47,990 --> 00:29:46,640

but very densely compacted here

719

00:29:50,630 --> 00:29:48,000

kiwi was wrong

720

00:29:53,110 --> 00:29:50,640

however about how the horns grow horns

721

00:29:55,669 --> 00:29:53,120

do not grow out from the skull bones

722

00:29:57,590 --> 00:29:55,679

instead they grow from a horned bud

723

00:29:59,909 --> 00:29:57,600

in the soft tissue covering the skull

724

00:30:02,070 --> 00:29:59,919

bones the horn grows from this bud

725

00:30:03,909 --> 00:30:02,080

forward to form the horn

726

00:30:05,830 --> 00:30:03,919

and backward to fuse with the skull

727

00:30:07,510 --> 00:30:05,840

bones behind

728

00:30:10,870 --> 00:30:07,520

this pattern of growth the type of skull

729

00:30:11,669 --> 00:30:10,880

bone behind the horn bud suture line or

730

00:30:16,310 --> 00:30:11,679

not

731

00:30:19,110 --> 00:30:16,320

horn will fuse just as well with sutured

732

00:30:21,590 --> 00:30:19,120

bones as in the middle of the bone

733

00:30:23,430 --> 00:30:21,600

dr w franklin dove working at the

734

00:30:26,470 --> 00:30:23,440

university of maine

735

00:30:29,750 --> 00:30:26,480

tested this possibility in 1933 dove

736

00:30:31,909 --> 00:30:29,760

anesthetized a day old air shear bulkhut

737

00:30:34,310 --> 00:30:31,919

removed its two horn buds and

738

00:30:35,990 --> 00:30:34,320

re-inserted the horn buds together in

739

00:30:37,190 --> 00:30:36,000

the center of the forehead over the

740

00:30:38,950 --> 00:30:37,200

suture

741

00:30:41,190 --> 00:30:38,960

instead of the pair of curved horns

742

00:30:43,750 --> 00:30:41,200

typical of ashes this animal grew a

743

00:30:45,990 --> 00:30:43,760

single very straight horn curving

744

00:30:48,470 --> 00:30:46,000

slightly upwards at its tip

745

00:30:51,029 --> 00:30:48,480

and this horn was pale grey at its base

746

00:30:52,630 --> 00:30:51,039

and black at its tip the similarity to

747

00:30:54,950 --> 00:30:52,640

the ancient descriptions of mythical

748

00:30:57,190 --> 00:30:54,960

unicorns was uncanny

749

00:30:59,110 --> 00:30:57,200

unknown to dove a few years earlier dr

750

00:31:01,029 --> 00:30:59,120

odell shepard had described the

751

00:31:05,269 --> 00:31:01,039

production of unicorns by a similar

752

00:31:08,870 --> 00:31:05,279

operation by african dinkas and carrots

753

00:31:10,389 --> 00:31:08,880

using cattle and by nepalese using sheep

754

00:31:12,149 --> 00:31:10,399

one of their reasons for doing this was

755

00:31:13,269 --> 00:31:12,159

apparently to mark the leaders of their

756

00:31:14,549 --> 00:31:13,279

herds

757

00:31:16,630 --> 00:31:14,559

maybe they had

758

00:31:19,110 --> 00:31:16,640

made unicorns and maybe some of these

759

00:31:21,029 --> 00:31:19,120

animals had been traded to europe

760

00:31:24,070 --> 00:31:21,039

where they had inspired the descriptions

761

00:31:27,110 --> 00:31:24,080

by the ancients such as pliny the elder

762

00:31:29,830 --> 00:31:27,120

in 1984 the usa's ringling brothers

763

00:31:32,789 --> 00:31:29,840

circus exhibited four goats with single

764

00:31:34,710 --> 00:31:32,799

central horns as living unicorns

765

00:31:37,190 --> 00:31:34,720

these may have been animals created

766

00:31:40,149 --> 00:31:37,200

surgically by dove's method

767

00:31:42,630 --> 00:31:40,159

animal rights activists protested

768

00:31:45,669 --> 00:31:42,640

so we have seen how personal experience

769

00:31:48,470 --> 00:31:45,679

intuition rationalism and authority had

770

00:31:50,950 --> 00:31:48,480

all contributed to the unicorn myth

771

00:31:53,110 --> 00:31:50,960

and how then skeptical untrusting

772

00:31:55,909 --> 00:31:53,120

science with its need for the repetition

773

00:31:57,830 --> 00:31:55,919

of observations its ability to deduce

774

00:32:00,789 --> 00:31:57,840

and its ability to test claims and

775

00:32:03,990 --> 00:32:00,799

deductions by experiment has reduced the

776

00:32:06,789 --> 00:32:04,000

myth of splendid magical animals to

777

00:32:08,789 --> 00:32:06,799

man-made leaders of the herd

778

00:32:10,789 --> 00:32:08,799

of all the ways of knowing

779

00:32:13,590 --> 00:32:10,799

of personal experience intuition

780

00:32:16,070 --> 00:32:13,600

rationalism authority and science only

781

00:32:18,149 --> 00:32:16,080

science tests his knowledge

782

00:32:20,470 --> 00:32:18,159

only with science is the unreliable

783

00:32:22,389 --> 00:32:20,480

knowledge discarded and the reliable

784

00:32:24,310 --> 00:32:22,399

knowledge conserved

785

00:32:26,630 --> 00:32:24,320

science has been criticized for its

786

00:32:30,149 --> 00:32:26,640

production of false concepts and for its

787

00:32:33,110 --> 00:32:30,159

delays in discarding its false concepts

788

00:32:35,830 --> 00:32:33,120

then only science does test its concepts

789

00:32:38,789 --> 00:32:35,840

and only science does discard those

790

00:32:40,389 --> 00:32:38,799

found to be false

791

00:32:42,310 --> 00:32:40,399

if you started reading this article

792

00:32:44,789 --> 00:32:42,320

thinking it to be an explanation of the

793

00:32:47,110 --> 00:32:44,799

unicorn myths you're right

794

00:32:49,669 --> 00:32:47,120

this article is also a demonstration of

795

00:32:51,990 --> 00:32:49,679

the power of skepticism through science

796

00:32:54,830 --> 00:32:52,000

to produce reliable knowledge

797

00:32:57,269 --> 00:32:54,840

no other way of knowing has this same

798

00:33:00,149 --> 00:32:57,279

power the lack of any reality to the

799

00:33:02,630 --> 00:33:00,159

mythical unicorns has been so evident

800

00:33:05,909 --> 00:33:02,640

for some that they have used the unicorn

801  
00:33:07,110 --> 00:33:05,919  
as the epitome of an idealistic animal

802  
00:33:10,389 --> 00:33:07,120  
totally

803  
00:33:13,669 --> 00:33:10,399  
insulated from all exogenous rhythms

804  
00:33:15,350 --> 00:33:13,679  
as a stand-in for the null hypothesis

805  
00:33:17,750 --> 00:33:15,360  
is this then the final fate of the

806  
00:33:19,830 --> 00:33:17,760  
unicorn to have been reduced to a

807  
00:33:21,830 --> 00:33:19,840  
classical non-animal for the use of

808  
00:33:24,149 --> 00:33:21,840  
theoretical biologists

809  
00:33:26,470 --> 00:33:24,159  
never mind the solitary power of this

810  
00:33:27,590 --> 00:33:26,480  
beautiful animal with its unbridled love

811  
00:33:29,280 --> 00:33:27,600  
of innocence

812  
00:33:34,710 --> 00:33:29,290  
continues in our myths

813  
00:33:38,230 --> 00:33:36,389

and that's the end of part three of this

814

00:33:39,350 --> 00:33:38,240

article which is called on the horn of a

815

00:33:41,190 --> 00:33:39,360

dilemma

816

00:33:43,909 --> 00:33:41,200

written by tony wheeler first published

817

00:33:46,870 --> 00:33:43,919

in the skeptic magazine in 1994 and

818

00:33:49,750 --> 00:33:46,880

reprinted in the march 2015 issue which

819

00:33:52,549 --> 00:33:49,760

is volume 35 number one and you can

820

00:33:54,470 --> 00:33:52,559

download that issue with a whole article

821

00:33:57,269 --> 00:33:54,480

and other stuff as well of course from

822

00:33:59,350 --> 00:33:57,279

our website [skeptics.com](http://skeptics.com)

823

00:34:00,950 --> 00:33:59,360

just look for the magazine link

824

00:34:02,950 --> 00:34:00,960

and all of our issues apart from the

825

00:34:05,029 --> 00:34:02,960

last four are available on the website

826

00:34:07,430 --> 00:34:05,039

for free to download

827

00:34:08,869 --> 00:34:07,440

pretty good value but while you're there

828

00:34:16,790 --> 00:34:08,879

why not subscribe to the skeptic

829

00:34:16,800 --> 00:34:27,510

[Music]

830

00:34:32,790 --> 00:34:30,310

beneath the black balloon

831

00:34:33,669 --> 00:34:32,800

the storm broke the back of the blackest

832

00:34:36,950 --> 00:34:33,679

night

833

00:34:40,069 --> 00:34:36,960

and opened holes with its blinding light

834

00:34:42,869 --> 00:34:40,079

thunder rumbled from all around as birds

835

00:34:45,349 --> 00:34:42,879

took flight from the frightening sound

836

00:34:48,310 --> 00:34:45,359

brilliant bolts of lightning pointed to

837

00:34:51,030 --> 00:34:48,320

the holy house of the unanointed and

838

00:34:54,470 --> 00:34:51,040

dogs howled at the hidden moon

839

00:34:56,790 --> 00:34:54,480

behind the clouds like a black balloon

840

00:34:58,630 --> 00:34:56,800

was it a house or was it a castle

841

00:35:00,950 --> 00:34:58,640

wrapped in the night like a menacing

842

00:35:03,750 --> 00:35:00,960

parcel waiting in the darkness for who

843

00:35:05,430 --> 00:35:03,760

would call on the darkest night of

844

00:35:08,230 --> 00:35:05,440

nights of all

845

00:35:11,109 --> 00:35:08,240

castle or mansion it mattered none this

846

00:35:13,829 --> 00:35:11,119

was the home of hobgoblin's fun the

847

00:35:17,829 --> 00:35:13,839

birthing place of a demon's delight a

848

00:35:21,510 --> 00:35:17,839

door to hell where all is not all right

849

00:35:24,550 --> 00:35:21,520

inside the creaking leaking walls echoed

850

00:35:27,510 --> 00:35:24,560

the sounds of the inmates calls stifle

851  
00:35:31,750 --> 00:35:27,520  
screams and blood curdling yells

852  
00:35:34,310 --> 00:35:31,760  
of people imprisoned in private hells

853  
00:35:36,710 --> 00:35:34,320  
in the middle of the room a spirit rose

854  
00:35:40,950 --> 00:35:36,720  
like a see-through sheet in a ghostly

855  
00:35:45,510 --> 00:35:40,960  
pose with eyes like embers glowing red

856  
00:35:48,550 --> 00:35:45,520  
in a ghastly skull-like hairless head

857  
00:35:51,510 --> 00:35:48,560  
the whale commenced with a cello note

858  
00:35:55,190 --> 00:35:51,520  
played on the guts of a cat or goat then

859  
00:35:59,030 --> 00:35:55,200  
a scream like the death of violins

860  
00:36:01,510 --> 00:35:59,040  
tortured for all of mankind's sins

861  
00:36:04,470 --> 00:36:01,520  
as the apparition filled the void the

862  
00:36:07,589 --> 00:36:04,480  
castle shook like it was annoyed and

863  
00:36:10,950 --> 00:36:07,599

with the specter welling deep inside the

864

00:36:13,270 --> 00:36:10,960

bowels of the building opened wide

865

00:36:16,069 --> 00:36:13,280

doors split and the ceiling crashed

866

00:36:18,710 --> 00:36:16,079

walls imploded windows smashed the roof

867

00:36:22,150 --> 00:36:18,720

came down in a thunderous roar and

868

00:36:25,270 --> 00:36:22,160

leveled that castle to its floor

869

00:36:28,950 --> 00:36:25,280

then mist filled the empty space

870

00:36:31,990 --> 00:36:28,960

with holes for eyes that formed a face

871

00:36:35,910 --> 00:36:32,000

of goodness that had done its deed

872

00:36:38,950 --> 00:36:35,920

and claimed the souls of those it freed

873

00:36:42,150 --> 00:36:38,960

for now the spirits never linger never

874

00:36:44,710 --> 00:36:42,160

stare or point their finger at the ruins

875

00:36:55,090 --> 00:36:44,720

where the ravens croon

876

00:36:55,100 --> 00:37:07,190

[Music]

877

00:37:10,790 --> 00:37:09,109

once again here we are looking in those

878

00:37:12,230 --> 00:37:10,800

pages at trove

879

00:37:13,510 --> 00:37:12,240

archive

880

00:37:16,150 --> 00:37:13,520

trove

881

00:37:18,390 --> 00:37:16,160

indeed of digitized newspapers going

882

00:37:20,150 --> 00:37:18,400

back many decades into centuries here in

883

00:37:22,790 --> 00:37:20,160

australia sometimes we look around the

884

00:37:24,630 --> 00:37:22,800

world today we'll be looking at

885

00:37:27,109 --> 00:37:24,640

australian newspapers

886

00:37:28,790 --> 00:37:27,119

and our search term is

887

00:37:30,230 --> 00:37:28,800

telepathy

888

00:37:32,230 --> 00:37:30,240

now what does

889

00:37:34,829 --> 00:37:32,240

what does wikipedia have to say about

890

00:37:37,270 --> 00:37:34,839

telepathy telepathy

891

00:37:38,630 --> 00:37:37,280

fictional magical

892

00:37:40,150 --> 00:37:38,640

phenomenon

893

00:37:42,390 --> 00:37:40,160

well that certainly doesn't beat about

894

00:37:45,109 --> 00:37:42,400

the bush right from the start

895

00:37:47,829 --> 00:37:45,119

feeling perception passion

896

00:37:50,870 --> 00:37:47,839

affliction experience the term was first

897

00:37:52,310 --> 00:37:50,880

coined in 1882 by the classical scholar

898

00:37:55,670 --> 00:37:52,320

frederick w

899

00:37:57,510 --> 00:37:55,680

h myers the founder of the society for

900

00:37:59,589 --> 00:37:57,520

psychical research

901  
00:38:01,510 --> 00:37:59,599  
it has remained more popular than the

902  
00:38:02,829 --> 00:38:01,520  
earlier expression

903  
00:38:04,870 --> 00:38:02,839  
thought

904  
00:38:06,470 --> 00:38:04,880  
transference this is quite a lengthy

905  
00:38:09,910 --> 00:38:06,480  
article but towards the bottom it says

906  
00:38:11,430 --> 00:38:09,920  
scientific reception a variety of tests

907  
00:38:13,829 --> 00:38:11,440  
has been performed to demonstrate

908  
00:38:15,510 --> 00:38:13,839  
telepathy but there is no scientific

909  
00:38:17,750 --> 00:38:15,520  
evidence that the power

910  
00:38:19,750 --> 00:38:17,760  
exists a panel commissioned by the

911  
00:38:21,829 --> 00:38:19,760  
united states national research council

912  
00:38:23,990 --> 00:38:21,839  
to study paranormal claims

913  
00:38:27,349 --> 00:38:24,000

concluded that quote

914

00:38:29,670 --> 00:38:27,359

despite a 130 year record of scientific

915

00:38:31,990 --> 00:38:29,680

research on such matters our committee

916

00:38:34,470 --> 00:38:32,000

could find no scientific justification

917

00:38:37,030 --> 00:38:34,480

for the existence of the phenomena such

918

00:38:40,310 --> 00:38:37,040

as extrasensory perception mental

919

00:38:42,710 --> 00:38:40,320

telepathy or mind over matter exercises

920

00:38:44,390 --> 00:38:42,720

evaluation of a large body of the best

921

00:38:46,870 --> 00:38:44,400

available evidence simply does not

922

00:38:48,230 --> 00:38:46,880

support the contention that these

923

00:38:49,349 --> 00:38:48,240

phenomena

924

00:38:55,589 --> 00:38:49,359

exist

925

00:38:59,990 --> 00:38:57,270

and our first return comes from the

926  
00:39:03,030 --> 00:39:00,000  
courier male in brisbane dated the 18th

927  
00:39:06,310 --> 00:39:03,040  
of september 1947.

928  
00:39:10,310 --> 00:39:06,320  
telepathy has science thinking

929  
00:39:13,829 --> 00:39:10,320  
most scientists still feel a tiny bit

930  
00:39:17,109 --> 00:39:13,839  
skeptical of telepathy the lecturer in

931  
00:39:19,589 --> 00:39:17,119  
psychology at queensland university mr g

932  
00:39:21,670 --> 00:39:19,599  
naylor said yesterday

933  
00:39:24,790 --> 00:39:21,680  
commenting on a report in yesterday's

934  
00:39:28,550 --> 00:39:24,800  
courier mail that a symphony concert in

935  
00:39:31,109 --> 00:39:28,560  
holland had been ruined by a man

936  
00:39:34,230 --> 00:39:31,119  
exercising telepathic power on the

937  
00:39:37,349 --> 00:39:34,240  
artists to win a bet mr naylor admitted

938  
00:39:39,109 --> 00:39:37,359

that the evidence was excellent

939

00:39:40,390 --> 00:39:39,119

seems to be a strange thing to do but

940

00:39:42,550 --> 00:39:40,400

there you go

941

00:39:46,230 --> 00:39:42,560

position clouded the position of

942

00:39:48,550 --> 00:39:46,240

telepathy in science was clouded he said

943

00:39:50,950 --> 00:39:48,560

earlier this year we conducted certain

944

00:39:53,270 --> 00:39:50,960

telepathic experiments in the cutting of

945

00:39:54,630 --> 00:39:53,280

cards with senior students at the

946

00:39:56,470 --> 00:39:54,640

university

947

00:39:59,030 --> 00:39:56,480

at the end of the experiments all

948

00:40:01,030 --> 00:39:59,040

students presented would have

949

00:40:03,510 --> 00:40:01,040

unhesitatingly

950

00:40:06,390 --> 00:40:03,520

signed sworn statements that telepathy

951  
00:40:09,270 --> 00:40:06,400  
had been practiced and then it says

952  
00:40:10,630 --> 00:40:09,280  
here in another quote and bold and in

953  
00:40:13,349 --> 00:40:10,640  
italics

954  
00:40:15,589 --> 00:40:13,359  
the experiments seemed foolproof yet in

955  
00:40:17,109 --> 00:40:15,599  
actual fact they were not

956  
00:40:19,270 --> 00:40:17,119  
then we go back

957  
00:40:22,470 --> 00:40:19,280  
conscious faking in the holland case

958  
00:40:24,790 --> 00:40:22,480  
seemed most unlikely mr naylor continued

959  
00:40:27,750 --> 00:40:24,800  
as it was not probable that two artists

960  
00:40:30,150 --> 00:40:27,760  
would play badly merely to permit a man

961  
00:40:33,109 --> 00:40:30,160  
to win a bet which would not equal the

962  
00:40:34,790 --> 00:40:33,119  
fees they received

963  
00:40:37,670 --> 00:40:34,800

that reminds me of

964

00:40:38,870 --> 00:40:37,680

hyman's maxim you don't investigate

965

00:40:40,870 --> 00:40:38,880

something until you're sure there's

966

00:40:42,870 --> 00:40:40,880

something to investigate

967

00:40:45,349 --> 00:40:42,880

and who knows what happened at the

968

00:40:46,950 --> 00:40:45,359

concert if anything happened at all

969

00:40:49,910 --> 00:40:46,960

stopped train

970

00:40:52,870 --> 00:40:49,920

now the dutch telepathist has been at it

971

00:40:55,430 --> 00:40:52,880

again this time he stopped a train in a

972

00:40:58,150 --> 00:40:55,440

new experiment in thought control a

973

00:41:00,950 --> 00:40:58,160

message from trevor smith the courier

974

00:41:03,990 --> 00:41:00,960

male's london correspondent says that

975

00:41:06,870 --> 00:41:04,000

when a train suddenly stopped between

976  
00:41:08,790 --> 00:41:06,880  
dortrich and rotterdam the guard found a

977  
00:41:12,230 --> 00:41:08,800  
man staring

978  
00:41:15,829 --> 00:41:12,240  
fixedly at the communication cord he

979  
00:41:18,710 --> 00:41:15,839  
admitted having pulled the cord but said

980  
00:41:20,390 --> 00:41:18,720  
i don't know why i just had to pull it

981  
00:41:23,270 --> 00:41:20,400  
something drove me

982  
00:41:25,750 --> 00:41:23,280  
another man in the compartment said i am

983  
00:41:27,990 --> 00:41:25,760  
responsible i wanted to see if i could

984  
00:41:29,430 --> 00:41:28,000  
will the other fellow to pull the cord

985  
00:41:30,630 --> 00:41:29,440  
and it worked

986  
00:41:33,270 --> 00:41:30,640  
hmm

987  
00:41:36,150 --> 00:41:33,280  
hardly what we would call

988  
00:41:37,910 --> 00:41:36,160

compelling evidence for telepathy or

989

00:41:40,230 --> 00:41:37,920

mind control

990

00:41:42,870 --> 00:41:40,240

now we come to the sun from sydney

991

00:41:45,670 --> 00:41:42,880

published in 1947

992

00:41:47,750 --> 00:41:45,680

on the 13th of july

993

00:41:50,390 --> 00:41:47,760

padre to you

994

00:41:53,349 --> 00:41:50,400

by g stuart watts

995

00:41:56,710 --> 00:41:53,359

telepathy needs close scrutiny

996

00:41:59,670 --> 00:41:56,720

even bible cases reported instances of

997

00:42:03,030 --> 00:41:59,680

telepathy are always

998

00:42:06,230 --> 00:42:03,040

news people are fascinated by strange

999

00:42:09,829 --> 00:42:06,240

eerie quote out of the way and quote

1000

00:42:13,270 --> 00:42:09,839

happenings and eagerly adopt quote super

1001  
00:42:14,710 --> 00:42:13,280  
normal and quote explanations of them

1002  
00:42:16,710 --> 00:42:14,720  
now there's a term you don't hear much

1003  
00:42:19,829 --> 00:42:16,720  
anymore in fact not at all

1004  
00:42:22,630 --> 00:42:19,839  
super normal super normal

1005  
00:42:25,750 --> 00:42:22,640  
of course the most common term is super

1006  
00:42:29,510 --> 00:42:25,760  
natural many who speak or write to me on

1007  
00:42:32,550 --> 00:42:29,520  
this subject describe experiments which

1008  
00:42:33,270 --> 00:42:32,560  
have fully convinced them of the reality

1009  
00:42:35,109 --> 00:42:33,280  
of

1010  
00:42:37,910 --> 00:42:35,119  
thought transfers

1011  
00:42:38,870 --> 00:42:37,920  
i think the utmost caution is necessary

1012  
00:42:41,190 --> 00:42:38,880  
here

1013  
00:42:42,069 --> 00:42:41,200

these remarkable experiments at first

1014

00:42:43,670 --> 00:42:42,079

sight

1015

00:42:45,829 --> 00:42:43,680

seem to show that

1016

00:42:47,990 --> 00:42:45,839

minds have been in contact with each

1017

00:42:51,030 --> 00:42:48,000

other independently of the ordinary

1018

00:42:53,430 --> 00:42:51,040

means of communication but often when

1019

00:42:56,550 --> 00:42:53,440

the facts are carefully sorted it turns

1020

00:43:00,550 --> 00:42:56,560

out to be a case of coincidence or the

1021

00:43:03,510 --> 00:43:00,560

working of the unconscious mind or both

1022

00:43:06,710 --> 00:43:03,520

certainly coincidence and unconscious

1023

00:43:10,309 --> 00:43:06,720

processes account for a large number of

1024

00:43:13,510 --> 00:43:10,319

supposed instances of telepathy

1025

00:43:15,510 --> 00:43:13,520

here is a typical example dr brill a

1026

00:43:19,190 --> 00:43:15,520

nurtured psychologist

1027

00:43:22,230 --> 00:43:19,200

and his wife were one day at lunch in a

1028

00:43:24,790 --> 00:43:22,240

restaurant mrs brill suddenly referred

1029

00:43:26,710 --> 00:43:24,800

to an absent colleague of her husbands

1030

00:43:27,829 --> 00:43:26,720

at the very time

1031

00:43:28,710 --> 00:43:27,839

the latter

1032

00:43:30,550 --> 00:43:28,720

two

1033

00:43:31,910 --> 00:43:30,560

was thinking of them

1034

00:43:35,190 --> 00:43:31,920

okay

1035

00:43:37,829 --> 00:43:35,200

it made even the skeptical psychologists

1036

00:43:40,470 --> 00:43:37,839

think of the possibility of telepathy

1037

00:43:42,870 --> 00:43:40,480

until they noticed a man who bore a

1038

00:43:45,270 --> 00:43:42,880

striking resemblance to the absent

1039

00:43:46,390 --> 00:43:45,280

friend crossing the room

1040

00:43:48,950 --> 00:43:46,400

they had

1041

00:43:51,270 --> 00:43:48,960

seen this man when they first entered

1042

00:43:54,150 --> 00:43:51,280

and after noticing the resemblance had

1043

00:43:57,829 --> 00:43:54,160

probably forgotten all about it but

1044

00:43:58,790 --> 00:43:57,839

nothing is ever lost in the unconscious

1045

00:44:01,109 --> 00:43:58,800

mind

1046

00:44:03,430 --> 00:44:01,119

and in due course the hidden memory came

1047

00:44:06,630 --> 00:44:03,440

to light it is a sound principle of

1048

00:44:09,589 --> 00:44:06,640

criticism that normal explanations are

1049

00:44:10,790 --> 00:44:09,599

to be sought and tested before resorting

1050

00:44:13,109 --> 00:44:10,800

to

1051  
00:44:14,230 --> 00:44:13,119  
super normal ones

1052  
00:44:15,910 --> 00:44:14,240  
and i

1053  
00:44:18,790 --> 00:44:15,920  
certainly would agree

1054  
00:44:21,109 --> 00:44:18,800  
with uh with that i believe that if

1055  
00:44:24,309 --> 00:44:21,119  
acted upon this simple obvious principle

1056  
00:44:27,349 --> 00:44:24,319  
would speedily tame down many stories

1057  
00:44:29,589 --> 00:44:27,359  
which at present make our flesh creep

1058  
00:44:32,309 --> 00:44:29,599  
first class conjurers have some

1059  
00:44:34,069 --> 00:44:32,319  
illuminating things to say about public

1060  
00:44:36,630 --> 00:44:34,079  
demonstrations of

1061  
00:44:38,870 --> 00:44:36,640  
thought transference and i suggest that

1062  
00:44:41,270 --> 00:44:38,880  
their opinions

1063  
00:44:42,550 --> 00:44:41,280

should be carefully noted

1064

00:44:44,309 --> 00:44:42,560

hmm

1065

00:44:46,790 --> 00:44:44,319

well padre

1066

00:44:49,589 --> 00:44:46,800

watts you are seeming to be

1067

00:44:50,950 --> 00:44:49,599

somewhat of an early skeptic 1947 that's

1068

00:44:52,309 --> 00:44:50,960

interesting

1069

00:44:55,030 --> 00:44:52,319

he goes on

1070

00:44:58,790 --> 00:44:55,040

i hold then that the case for telepathy

1071

00:45:02,829 --> 00:44:58,800

is not proven but urge the fullest

1072

00:45:05,910 --> 00:45:02,839

critical inquiry into it if it be

1073

00:45:08,790 --> 00:45:05,920

objected that the bible is full of

1074

00:45:10,870 --> 00:45:08,800

accounts of incidences which can only be

1075

00:45:13,589 --> 00:45:10,880

described as telepathic

1076

00:45:15,589 --> 00:45:13,599

by reply but these accounts must be

1077

00:45:18,870 --> 00:45:15,599

subjected to the same searching

1078

00:45:22,630 --> 00:45:18,880

investigation as others

1079

00:45:25,670 --> 00:45:22,640

truth can never contradict itself and a

1080

00:45:28,630 --> 00:45:25,680

true religion welcomes criticism

1081

00:45:31,030 --> 00:45:28,640

a true religion

1082

00:45:32,710 --> 00:45:31,040

an interesting suggestion was made by

1083

00:45:34,870 --> 00:45:32,720

freud who

1084

00:45:38,870 --> 00:45:34,880

though skeptical about telepathy said

1085

00:45:42,150 --> 00:45:38,880

that if true its use would mark a return

1086

00:45:44,309 --> 00:45:42,160

to the past rather than an advance ants

1087

00:45:46,550 --> 00:45:44,319

and other creatures in which the senses

1088

00:45:48,950 --> 00:45:46,560

have not been specialized

1089

00:45:51,270 --> 00:45:48,960

seem to communicate with each other by a

1090

00:45:53,589 --> 00:45:51,280

form of telepathy

1091

00:45:56,069 --> 00:45:53,599

the five senses would thus be a great

1092

00:45:59,430 --> 00:45:56,079

advantage on this primitive method of

1093

00:46:02,470 --> 00:45:59,440

communication and our use of telepathy

1094

00:46:05,030 --> 00:46:02,480

would be a return to it nor is there any

1095

00:46:06,550 --> 00:46:05,040

reason to suppose that thinkers will

1096

00:46:09,349 --> 00:46:06,560

ever prefer

1097

00:46:12,710 --> 00:46:09,359

occult information to the reports about

1098

00:46:15,510 --> 00:46:12,720

the world brought to us by our five wits

1099

00:46:16,870 --> 00:46:15,520

well thank you very much uh

1100

00:46:17,510 --> 00:46:16,880

padre

1101  
00:46:20,230 --> 00:46:17,520

g

1102  
00:46:23,109 --> 00:46:20,240

stuart watts

1103  
00:46:25,670 --> 00:46:23,119

and next we have a very short item here

1104  
00:46:26,470 --> 00:46:25,680

in the daily standard from brisbane from

1105  
00:46:31,190 --> 00:46:26,480

the

1106  
00:46:35,270 --> 00:46:32,790

telepathy test

1107  
00:46:38,230 --> 00:46:35,280

about nine o'clock tonight a unique

1108  
00:46:39,670 --> 00:46:38,240

telepathy test will be carried out by 4

1109  
00:46:40,710 --> 00:46:39,680

qg

1110  
00:46:42,390 --> 00:46:40,720

that

1111  
00:46:43,750 --> 00:46:42,400

would have been or still is possibly a

1112  
00:46:46,309 --> 00:46:43,760

radio station

1113  
00:46:49,270 --> 00:46:46,319

in conjunction with argus who is

1114

00:46:52,390 --> 00:46:49,280  
appearing at the lyceum theatre

1115

00:46:55,030 --> 00:46:52,400  
a committee at 4 q g

1116

00:46:58,790 --> 00:46:55,040  
will concentrate on a number of objects

1117

00:47:01,109 --> 00:46:58,800  
and argus from the lyceum theater will

1118

00:47:03,829 --> 00:47:01,119  
advise the committee regarding the

1119

00:47:06,550 --> 00:47:03,839  
objects thought of listeners will follow

1120

00:47:07,829 --> 00:47:06,560  
the demonstration with interest

1121

00:47:10,470 --> 00:47:07,839  
argus

1122

00:47:13,430 --> 00:47:10,480  
must have been a uh

1123

00:47:15,829 --> 00:47:13,440  
a performer maybe a mentalist

1124

00:47:19,349 --> 00:47:15,839  
and finally in a similar vein to the one

1125

00:47:21,670 --> 00:47:19,359  
we just read but this is from 1933

1126

00:47:24,030 --> 00:47:21,680

from the borough record in south

1127

00:47:25,750 --> 00:47:24,040

australia published on the 7th of june

1128

00:47:27,349 --> 00:47:25,760

1933

1129

00:47:30,230 --> 00:47:27,359

telepathy test

1130

00:47:33,030 --> 00:47:30,240

on may 7 mr harold morton general

1131

00:47:35,829 --> 00:47:33,040

secretary of the theosophical society in

1132

00:47:39,109 --> 00:47:35,839

australia tried a telepathy test

1133

00:47:40,870 --> 00:47:39,119

with 2gb and 2gb is a sydney radio

1134

00:47:42,309 --> 00:47:40,880

station listeners

1135

00:47:44,710 --> 00:47:42,319

on the air

1136

00:47:47,510 --> 00:47:44,720

as he explained it was a more difficult

1137

00:47:51,190 --> 00:47:47,520

task than he proposed than the

1138

00:47:53,990 --> 00:47:51,200

propelling of a stream of thoughts to

1139

00:47:55,670 --> 00:47:54,000

one receptive individual

1140

00:47:58,790 --> 00:47:55,680

actually he proposed that listeners

1141

00:48:01,270 --> 00:47:58,800

should tune in with his thought so they

1142

00:48:03,670 --> 00:48:01,280

might discover the process of

1143

00:48:06,150 --> 00:48:03,680

sympathetic vibration

1144

00:48:08,470 --> 00:48:06,160

what he was holding in his mind the

1145

00:48:11,190 --> 00:48:08,480

symbol which he thought of was a four

1146

00:48:14,390 --> 00:48:11,200

inch triangle drawn in blue pencil

1147

00:48:16,390 --> 00:48:14,400

in spite of the difficulty of this

1148

00:48:19,270 --> 00:48:16,400

experiment fifty percent of the

1149

00:48:21,589 --> 00:48:19,280

listeners letters mentioned a triangle

1150

00:48:22,710 --> 00:48:21,599

some of the triangles were surrounded by

1151

00:48:24,870 --> 00:48:22,720

a circle

1152

00:48:27,349 --> 00:48:24,880

or other device

1153

00:48:30,150 --> 00:48:27,359

but it was unexpected that so large a

1154

00:48:32,630 --> 00:48:30,160

proportion should be right or nearly

1155

00:48:34,470 --> 00:48:32,640

right in one case where a mother and

1156

00:48:37,510 --> 00:48:34,480

daughter were listening in the mother

1157

00:48:40,390 --> 00:48:37,520

said she thought it was a triangle

1158

00:48:42,790 --> 00:48:40,400

of course it was responded the daughter

1159

00:48:43,750 --> 00:48:42,800

a blue triangle

1160

00:48:46,630 --> 00:48:43,760

oh

1161

00:48:48,950 --> 00:48:46,640

well how can you argue with

1162

00:48:50,870 --> 00:48:48,960

such evidence as that

1163

00:48:53,589 --> 00:48:50,880

of course what we don't have is a

1164

00:48:56,549 --> 00:48:53,599

transcript of what was actually said

1165

00:48:58,870 --> 00:48:56,559

during the radio broadcast and as i've

1166

00:49:00,829 --> 00:48:58,880

discovered only recently

1167

00:49:03,670 --> 00:49:00,839

there is a well-known

1168

00:49:05,430 --> 00:49:03,680

psychological uh phenomenon

1169

00:49:07,270 --> 00:49:05,440

concerning circles and triangles where

1170

00:49:09,829 --> 00:49:07,280

people will draw a

1171

00:49:11,190 --> 00:49:09,839

triangle within a circle but i'd need to

1172

00:49:14,150 --> 00:49:11,200

research that

1173

00:49:15,670 --> 00:49:14,160

a little bit more but dare i suggest and

1174

00:49:16,630 --> 00:49:15,680

it's only a suggestion because i don't

1175

00:49:18,630 --> 00:49:16,640

know

1176

00:49:20,630 --> 00:49:18,640

that the experiment ran along the lines

1177

00:49:22,230 --> 00:49:20,640

of everybody out there think of a shape

1178

00:49:23,510 --> 00:49:22,240

and a color

1179

00:49:24,870 --> 00:49:23,520

and

1180

00:49:26,309 --> 00:49:24,880

many people would have thought of a

1181

00:49:27,829 --> 00:49:26,319

triangle many people would have thought

1182

00:49:29,349 --> 00:49:27,839

of the color blue

1183

00:49:30,790 --> 00:49:29,359

of course i don't think there's any way

1184

00:49:34,870 --> 00:49:30,800

to retrieve

1185

00:49:37,270 --> 00:49:34,880

a radio broadcast made in 1933 but it

1186

00:49:40,630 --> 00:49:37,280

would be interesting to hear it

1187

00:49:43,349 --> 00:49:40,640

now here's one which is very very faint

1188

00:49:47,589 --> 00:49:43,359

i can barely read it but we'll have a go

1189

00:49:50,069 --> 00:49:47,599

it's from 1927 on the 4th of june

1190

00:49:50,950 --> 00:49:50,079

from the camperdown chronicle

1191

00:49:54,630 --> 00:49:50,960

in

1192

00:49:56,069 --> 00:49:54,640

telepathy test

1193

00:49:58,630 --> 00:49:56,079

fails

1194

00:50:01,510 --> 00:49:58,640

recent arrangements were made for a

1195

00:50:03,510 --> 00:50:01,520

radio telepathy test whereby three

1196

00:50:06,470 --> 00:50:03,520

prominent melbourne citizens

1197

00:50:08,870 --> 00:50:06,480

concentrated their thoughts in turn upon

1198

00:50:12,790 --> 00:50:08,880

five articles placed before them on a

1199

00:50:13,990 --> 00:50:12,800

table at the 3lo studios

1200

00:50:17,190 --> 00:50:14,000

and their

1201  
00:50:19,510 --> 00:50:17,200  
thoughts were broadcast to listeners in

1202  
00:50:21,990 --> 00:50:19,520  
who attempted to name the articles

1203  
00:50:25,349 --> 00:50:22,000  
placed in turn upon the table the

1204  
00:50:27,670 --> 00:50:25,359  
articles were one penny

1205  
00:50:30,150 --> 00:50:27,680  
two latch key

1206  
00:50:31,030 --> 00:50:30,160  
three ordinary pen

1207  
00:50:32,470 --> 00:50:31,040  
four

1208  
00:50:33,510 --> 00:50:32,480  
train ticket

1209  
00:50:36,230 --> 00:50:33,520  
five

1210  
00:50:38,870 --> 00:50:36,240  
shire map of bogong

1211  
00:50:40,950 --> 00:50:38,880  
altogether fifteen thousand two hundred

1212  
00:50:43,910 --> 00:50:40,960  
and one listeners in

1213  
00:50:44,870 --> 00:50:43,920

sent in replies but only

1214

00:50:46,630 --> 00:50:44,880

two

1215

00:50:48,549 --> 00:50:46,640

named the penny

1216

00:50:50,870 --> 00:50:48,559

two the latch key

1217

00:50:52,150 --> 00:50:50,880

and nobody named the train ticket or the

1218

00:50:54,950 --> 00:50:52,160

shire map

1219

00:50:58,390 --> 00:50:54,960

the third object the ordinary pen

1220

00:51:00,390 --> 00:50:58,400

was more successful as 140

1221

00:51:03,430 --> 00:51:00,400

named it correctly

1222

00:51:07,990 --> 00:51:03,440

esp test telepathy tests

1223

00:51:10,630 --> 00:51:09,510

so there we are round up with some of

1224

00:51:12,870 --> 00:51:10,640

the many

1225

00:51:16,309 --> 00:51:12,880

examples of these the word telepathy or

1226

00:51:18,790 --> 00:51:16,319

reports on telepathy over the decades

1227

00:51:20,790 --> 00:51:18,800

and as i always like to remind you

1228

00:51:21,710 --> 00:51:20,800

why not spend a couple of hours in trove

1229

00:51:24,630 --> 00:51:21,720

at

1230

00:51:25,750 --> 00:51:24,640

trove.nla.gov dot a u

1231

00:51:28,150 --> 00:51:25,760

and uh

1232

00:51:30,470 --> 00:51:28,160

put in your search for no matter what

1233

00:51:32,309 --> 00:51:30,480

and you can look up newspapers magazines

1234

00:51:35,109 --> 00:51:32,319

and lots of other journals as well

1235

00:51:39,370 --> 00:51:35,119

because oh yes you never know

1236

00:51:39,380 --> 00:51:55,109

[Music]

1237

00:51:59,430 --> 00:51:56,950

thank you for listening to the skeptic

1238

00:52:01,030 --> 00:51:59,440

zone and thank you to those people

1239

00:52:02,870 --> 00:52:01,040

thank you very much to those people who

1240

00:52:04,549 --> 00:52:02,880

continue to support the skeptic zone at

1241

00:52:05,549 --> 00:52:04,559

patreon or paypal

1242

00:52:07,190 --> 00:52:05,559

at

1243

00:52:09,190 --> 00:52:07,200

skepticzone.tv

1244

00:52:10,549 --> 00:52:09,200

your weekly contributions sometimes

1245

00:52:14,309 --> 00:52:10,559

monthly

1246

00:52:15,990 --> 00:52:14,319

or your special extra contributions

1247

00:52:17,349 --> 00:52:16,000

means the show can keep going it's as

1248

00:52:18,910 --> 00:52:17,359

simple as that

1249

00:52:21,750 --> 00:52:18,920

and just before i go if you go to

1250

00:52:23,510 --> 00:52:21,760

skepticzone.tv there is a link there for

1251  
00:52:27,349 --> 00:52:23,520  
information and tickets

1252  
00:52:29,990 --> 00:52:27,359  
for skepticon 2022 which will be held in

1253  
00:52:32,230 --> 00:52:30,000  
canberra on the first weekend of

1254  
00:52:34,630 --> 00:52:32,240  
december and we'll be hearing more about

1255  
00:52:36,790 --> 00:52:34,640  
that in the weeks to come but for this

1256  
00:52:43,670 --> 00:52:36,800  
week this is richard saunders signing

1257  
00:52:46,870 --> 00:52:45,430  
you've been listening to the skeptic

1258  
00:52:48,309 --> 00:52:46,880  
zone podcast

1259  
00:52:51,430 --> 00:52:48,319  
please visit our website at

1260  
00:52:57,109 --> 00:52:54,549  
for show notes contacts and to access

1261  
00:52:59,270 --> 00:52:57,119  
the back catalog of episodes going back

1262  
00:53:01,270 --> 00:52:59,280  
to 2008.

1263  
00:53:03,990 --> 00:53:01,280

you can follow the skepticzone podcast

1264

00:53:06,150 --> 00:53:04,000

on twitter at skepticzone

1265

00:53:08,390 --> 00:53:06,160

visit our facebook page or leave a

1266

00:53:10,470 --> 00:53:08,400

review on itunes

1267

00:53:13,750 --> 00:53:10,480

you can also support the skeptic zone

1268

00:53:16,870 --> 00:53:13,760

via patreon or paypal the skeptic zone

1269

00:53:18,710 --> 00:53:16,880

podcast is an independent production

1270

00:53:20,950 --> 00:53:18,720

the views and opinions expressed on the

1271

00:53:23,510 --> 00:53:20,960

skeptic zone are not necessarily those