



Episode **657**

THE SKEPTIC ZONE PODCAST

www.skepticzone.tv

16 May 2021

Cancer and COVID
Maynard with
Dr Sathana Dushyanthen

FTC Action

The Book of Tim

TROVE
Aliens



1
00:00:08,470 --> 00:00:06,630

[Music]

2
00:00:11,270 --> 00:00:08,480
welcome to the skeptic zone

3
00:00:16,840 --> 00:00:11,280
the podcast from australia for science

4
00:00:23,830 --> 00:00:16,850
and reason

5
00:00:28,390 --> 00:00:25,670
yes it's the skeptic's own podcast

6
00:00:31,269 --> 00:00:28,400
episode number 657

7
00:00:33,510 --> 00:00:31,279
for the 16th of may 2021 richard

8
00:00:36,630 --> 00:00:33,520
saunders here with you from

9
00:00:39,510 --> 00:00:36,640
sydney australia cold a cold snap

10
00:00:40,470 --> 00:00:39,520
i wonder why they call it a cold snap

11
00:00:42,950 --> 00:00:40,480
snap frozen

12
00:00:44,310 --> 00:00:42,960
something like that apart from that it's

13
00:00:45,990 --> 00:00:44,320

a very sunny day

14

00:00:47,510 --> 00:00:46,000

maybe this is the kind of day which

15

00:00:49,510 --> 00:00:47,520

would be nice to

16

00:00:51,350 --> 00:00:49,520

wander around the city parks and look at

17

00:00:53,750 --> 00:00:51,360

lovely autumn trees

18

00:00:55,510 --> 00:00:53,760

see the odd bit of lavender here and

19

00:00:57,430 --> 00:00:55,520

there maybe

20

00:00:58,549 --> 00:00:57,440

you can dress nice and warmly in a

21

00:01:01,430 --> 00:00:58,559

purple

22

00:01:02,470 --> 00:01:01,440

top or something like that but before

23

00:01:06,310 --> 00:01:02,480

you do all that

24

00:01:07,350 --> 00:01:06,320

listen to the skeptic zone or you could

25

00:01:09,190 --> 00:01:07,360

listen

26
00:01:11,350 --> 00:01:09,200
to the skeptic zone while you're doing

27
00:01:13,830 --> 00:01:11,360
all that coming up on this week's show

28
00:01:16,070 --> 00:01:13,840
maynard is back with an interview

29
00:01:19,190 --> 00:01:16,080
maynard interviews doctor

30
00:01:20,710 --> 00:01:19,200
sathana dushyanthan from melbourne

31
00:01:24,390 --> 00:01:20,720
university

32
00:01:27,830 --> 00:01:24,400
and she is involved with cancer research

33
00:01:31,270 --> 00:01:27,840
and looking at covert 19

34
00:01:33,510 --> 00:01:31,280
myths and misconceptions and she's also

35
00:01:35,670 --> 00:01:33,520
taking part in the pint of science

36
00:01:36,710 --> 00:01:35,680
series hear about the cancer

37
00:01:39,350 --> 00:01:36,720
misconceptions

38
00:01:40,950 --> 00:01:39,360

covert 19 myths coming up with maynard

39

00:01:42,310 --> 00:01:40,960

at the top of the show

40

00:01:44,310 --> 00:01:42,320

following that it's a report from the

41

00:01:45,590 --> 00:01:44,320

united states where the federal trade

42

00:01:49,510 --> 00:01:45,600

commission

43

00:01:52,950 --> 00:01:49,520

is taking action also against covert 19

44

00:01:54,870 --> 00:01:52,960

dodgy products being sold and the law

45

00:01:57,109 --> 00:01:54,880

coming down like a ton of bricks

46

00:01:58,870 --> 00:01:57,119

then we have the return of the book of

47

00:02:00,709 --> 00:01:58,880

tim with tim mandum

48

00:02:02,950 --> 00:02:00,719

now i went round tim's place the other

49

00:02:05,350 --> 00:02:02,960

day to record a whole series of

50

00:02:07,109 --> 00:02:05,360

the book of tim and we took the

51

00:02:08,949 --> 00:02:07,119

opportunity to have a

52

00:02:10,790 --> 00:02:08,959

talk about what's coming up in the next

53

00:02:13,190 --> 00:02:10,800

issue of the skeptic magazine

54

00:02:15,030 --> 00:02:13,200

the journal from australian skeptics and

55

00:02:16,229 --> 00:02:15,040

we sort of just go off on weird sort of

56

00:02:18,550 --> 00:02:16,239

skeptical tangents

57

00:02:20,070 --> 00:02:18,560

so a chat with tim mendem a bit later on

58

00:02:22,550 --> 00:02:20,080

on the show

59

00:02:25,589 --> 00:02:22,560

then to round everything off we have

60

00:02:26,869 --> 00:02:25,599

another look into the digitized archives

61

00:02:28,150 --> 00:02:26,879

of newspapers

62

00:02:30,150 --> 00:02:28,160

and this time we're looking for

63

00:02:33,350 --> 00:02:30,160

references to alien

64

00:02:34,390 --> 00:02:33,360

abductions and we also read about the

65

00:02:36,390 --> 00:02:34,400

heavens gate

66

00:02:38,710 --> 00:02:36,400

cult that's all from me at the moment

67

00:02:43,830 --> 00:02:38,720

it's time for me to run downstairs

68

00:02:48,309 --> 00:02:47,270

toast with um cheese while i do that i

69

00:03:02,869 --> 00:02:48,319

hope you enjoy

70

00:03:10,630 --> 00:03:07,030

here's maynard's spooky action

71

00:03:13,110 --> 00:03:11,990

well pineapple science has got some

72

00:03:14,949 --> 00:03:13,120

important stuff coming up in the near

73

00:03:16,070 --> 00:03:14,959

future with a real star case that's

74

00:03:16,470 --> 00:03:16,080

going to be doing something there we've

75

00:03:19,509 --> 00:03:16,480

got

76

00:03:21,509 --> 00:03:19,519

sithana desanthian doc doctor sathana

77

00:03:23,110 --> 00:03:21,519

desanthium on the line how are you

78

00:03:25,030 --> 00:03:23,120

good thank you guys how are you thanks

79

00:03:26,309 --> 00:03:25,040

very much for having me on the show

80

00:03:28,390 --> 00:03:26,319

oh look it's great to have you on the

81

00:03:30,070 --> 00:03:28,400

show i'll just uh so look you a graduate

82

00:03:32,149 --> 00:03:30,080

program lead you're an online teaching

83

00:03:33,270 --> 00:03:32,159

and educate educational specialist

84

00:03:34,630 --> 00:03:33,280

does that mean you don't like having

85

00:03:35,430 --> 00:03:34,640

people in front of you you like doing it

86

00:03:36,630 --> 00:03:35,440

online that people

87

00:03:38,309 --> 00:03:36,640

in the room annoy you when you're trying

88

00:03:40,309 --> 00:03:38,319

to teach them not at all i actually

89

00:03:41,670 --> 00:03:40,319

really enjoy face-to-face teaching but

90

00:03:43,430 --> 00:03:41,680

it's turned out well in

91

00:03:45,750 --> 00:03:43,440

the covet era where everything's become

92

00:03:47,830 --> 00:03:45,760

online um but i think online is really

93

00:03:49,910 --> 00:03:47,840

the way of the future especially with

94

00:03:51,270 --> 00:03:49,920

uh short attention spans and really busy

95

00:03:53,750 --> 00:03:51,280

people oh

96

00:03:55,910 --> 00:03:53,760

research capstone coordinator master of

97

00:03:57,270 --> 00:03:55,920

cancer sciences that's that's a big one

98

00:03:58,390 --> 00:03:57,280

i don't understand the word capstone

99

00:04:00,309 --> 00:03:58,400

because i'm not really a tertiary

100

00:04:02,070 --> 00:04:00,319

education person does that mean you

101
00:04:03,830 --> 00:04:02,080
you guide it in some way what does that

102
00:04:05,830 --> 00:04:03,840
mean yeah so

103
00:04:07,190 --> 00:04:05,840
uh capstone is an overarching term i

104
00:04:10,149 --> 00:04:07,200
guess which is used a lot

105
00:04:12,229 --> 00:04:10,159
when it's like the main piece that

106
00:04:14,390 --> 00:04:12,239
students have to pass to get their

107
00:04:16,150 --> 00:04:14,400
master's degree um so it's like a

108
00:04:17,990 --> 00:04:16,160
six-month research project that they

109
00:04:20,310 --> 00:04:18,000
undertake in an area of interest

110
00:04:22,150 --> 00:04:20,320
and it's actually also done online now

111
00:04:24,310 --> 00:04:22,160
and where did you get your degree

112
00:04:26,070 --> 00:04:24,320
and why did you end up specializing in

113
00:04:27,350 --> 00:04:26,080

the area you do now and being a science

114

00:04:29,110 --> 00:04:27,360

communicator as well

115

00:04:30,629 --> 00:04:29,120

um oh i've studied in a couple of

116

00:04:32,550 --> 00:04:30,639

different places i guess i did my

117

00:04:34,310 --> 00:04:32,560

undergraduate at monash and i was doing

118

00:04:36,070 --> 00:04:34,320

biomedical science there

119

00:04:37,510 --> 00:04:36,080

um and it was kind of in my third year

120

00:04:39,030 --> 00:04:37,520

where they really introduced us to

121

00:04:42,310 --> 00:04:39,040

research and

122

00:04:45,510 --> 00:04:42,320

i was just fascinated by how

123

00:04:47,030 --> 00:04:45,520

uh sort of innovative it was and also

124

00:04:48,390 --> 00:04:47,040

how it was also trying to discover

125

00:04:49,110 --> 00:04:48,400

something that we didn't already know

126
00:04:51,350 --> 00:04:49,120
and so

127
00:04:52,950 --> 00:04:51,360
that idea of not knowing something and

128
00:04:55,189 --> 00:04:52,960
learning about something new was um

129
00:04:57,189 --> 00:04:55,199
really exciting to me but then i went on

130
00:05:00,390 --> 00:04:57,199
to do my masters and my phd at

131
00:05:01,670 --> 00:05:00,400
the university of melbourne uh because

132
00:05:03,430 --> 00:05:01,680
i guess you hear that they have great

133
00:05:04,469 --> 00:05:03,440
research programs and they had a great

134
00:05:07,350 --> 00:05:04,479
program for

135
00:05:08,950 --> 00:05:07,360
cancer research look with your work at

136
00:05:10,310 --> 00:05:08,960
the victorian comprehensive cancer

137
00:05:13,110 --> 00:05:10,320
center you must come across

138
00:05:14,870 --> 00:05:13,120

all sorts of wild theories and look

139

00:05:15,590 --> 00:05:14,880

you've spent a lot of time in this area

140

00:05:17,670 --> 00:05:15,600

you obviously

141

00:05:19,430 --> 00:05:17,680

know a lot for your research what is the

142

00:05:21,350 --> 00:05:19,440

thing that really

143

00:05:23,110 --> 00:05:21,360

well grinds your gears i believe is the

144

00:05:24,070 --> 00:05:23,120

technical term that people use for it in

145

00:05:25,670 --> 00:05:24,080

the academia

146

00:05:27,350 --> 00:05:25,680

what's the one thing when you see it and

147

00:05:29,350 --> 00:05:27,360

it's wrong and you go

148

00:05:31,909 --> 00:05:29,360

what's the one thing every time or are

149

00:05:34,550 --> 00:05:31,919

you act naturally very peaceful person

150

00:05:36,070 --> 00:05:34,560

uh i'd like to think i'm a naturally a

151
00:05:37,110 --> 00:05:36,080
level-headed person i don't know about

152
00:05:40,950 --> 00:05:37,120
peaceful

153
00:05:42,469 --> 00:05:40,960
um i think people talk about cures a lot

154
00:05:43,990 --> 00:05:42,479
and i don't know if that's the correct

155
00:05:45,749 --> 00:05:44,000
terminology because

156
00:05:47,830 --> 00:05:45,759
i'm not sure that we have found a cure

157
00:05:49,909 --> 00:05:47,840
yet and i feel like cancer is one of

158
00:05:52,790 --> 00:05:49,919
those diseases that's constantly

159
00:05:54,469 --> 00:05:52,800
evolving and changing and so when we say

160
00:05:57,670 --> 00:05:54,479
cure i think we're kind of

161
00:05:59,909 --> 00:05:57,680
misleading people a little bit um

162
00:06:01,430 --> 00:05:59,919
but yeah i mean i don't know i don't

163
00:06:03,189 --> 00:06:01,440

know that there's anything that

164

00:06:05,270 --> 00:06:03,199

really upsets me about what people say

165

00:06:05,670 --> 00:06:05,280

because i think you have to take it with

166

00:06:17,350 --> 00:06:05,680

the

167

00:06:19,430 --> 00:06:17,360

well here's a direct covert conspiracy

168

00:06:20,629 --> 00:06:19,440

that i was watching myself on a youtube

169

00:06:22,629 --> 00:06:20,639

video the other day

170

00:06:23,830 --> 00:06:22,639

and it was saying that the the covered

171

00:06:26,629 --> 00:06:23,840

uh

172

00:06:28,870 --> 00:06:26,639

virus has receptors on it that are also

173

00:06:30,390 --> 00:06:28,880

in hiv so this could not occur naturally

174

00:06:33,110 --> 00:06:30,400

and had to be made in the lab

175

00:06:34,629 --> 00:06:33,120

now is there anything in that at all is

176

00:06:36,230 --> 00:06:34,639

there anything in that sentence that's

177

00:06:39,270 --> 00:06:36,240

even correct

178

00:06:40,070 --> 00:06:39,280

uh no i don't think so no but then they

179

00:06:41,990 --> 00:06:40,080

had the woman from

180

00:06:43,189 --> 00:06:42,000

the who made the movie pandemic come on

181

00:06:44,950 --> 00:06:43,199

and explain it she said well this

182

00:06:46,550 --> 00:06:44,960

couldn't even evolve in 800 years and

183

00:06:49,670 --> 00:06:46,560

it's done it in less than 10

184

00:06:52,070 --> 00:06:49,680

aha is what she said is very similar to

185

00:06:53,909 --> 00:06:52,080

the situation where the guy

186

00:06:55,830 --> 00:06:53,919

who used to work at pfizer came up with

187

00:06:58,309 --> 00:06:55,840

the misinformation that it

188

00:06:59,909 --> 00:06:58,319

causes fertility issues um and there was

189

00:07:02,550 --> 00:06:59,919

no basis for it but

190

00:07:04,390 --> 00:07:02,560

because of where he worked and um what

191

00:07:07,909 --> 00:07:04,400

he was it became like a huge

192

00:07:09,029 --> 00:07:07,919

viral um cycle and it yeah and now it's

193

00:07:10,070 --> 00:07:09,039

one of the things that we're constantly

194

00:07:13,029 --> 00:07:10,080

having to address

195

00:07:14,550 --> 00:07:13,039

is whether um the fear that people think

196

00:07:15,909 --> 00:07:14,560

that the covered vaccine causes

197

00:07:17,189 --> 00:07:15,919

fertility issues when it actually

198

00:07:18,790 --> 00:07:17,199

doesn't

199

00:07:20,230 --> 00:07:18,800

well yeah it's the case that it hasn't

200

00:07:21,510 --> 00:07:20,240

been tested for that because

201
00:07:23,909 --> 00:07:21,520
that hasn't been done yet is that the

202
00:07:25,350 --> 00:07:23,919
reason uh well no i mean like they've

203
00:07:27,909 --> 00:07:25,360
looked into the science and

204
00:07:28,950 --> 00:07:27,919
um so they're saying you know there's a

205
00:07:31,270 --> 00:07:28,960
protein on

206
00:07:32,870 --> 00:07:31,280
um the spike protein in the coronavirus

207
00:07:34,950 --> 00:07:32,880
which is the same as a protein

208
00:07:36,870 --> 00:07:34,960
that's involved in placental development

209
00:07:39,589 --> 00:07:36,880
but like the sequence that they share

210
00:07:41,589 --> 00:07:39,599
is very very small and so there's no way

211
00:07:43,430 --> 00:07:41,599
that those things can interact

212
00:07:45,749 --> 00:07:43,440
at all but you know it's like these

213
00:07:46,550 --> 00:07:45,759

little inklings of truth that then get

214

00:07:49,110 --> 00:07:46,560

blown out

215

00:07:49,909 --> 00:07:49,120

and then um completely change i think

216

00:07:51,670 --> 00:07:49,919

the narrative

217

00:07:53,749 --> 00:07:51,680

and uh make it into something that it's

218

00:07:56,150 --> 00:07:53,759

not and it's the old one

219

00:07:57,670 --> 00:07:56,160

about the a lie can get around the world

220

00:07:57,990 --> 00:07:57,680

ten times before the truth has had a

221

00:08:00,629 --> 00:07:58,000

chance

222

00:08:01,670 --> 00:08:00,639

to get its pants or its hat on uh and

223

00:08:02,469 --> 00:08:01,680

that's the case because for you to

224

00:08:03,830 --> 00:08:02,479

explain that

225

00:08:05,189 --> 00:08:03,840

you're gonna have to take about four

226

00:08:06,230 --> 00:08:05,199

times longer than the person who just

227

00:08:08,950 --> 00:08:06,240

mentioned it hey yeah

228

00:08:09,430 --> 00:08:08,960

the hiv thing the covert yeah whoa look

229

00:08:13,749 --> 00:08:09,440

out

230

00:08:17,589 --> 00:08:15,830

and the person's probably gone yeah

231

00:08:19,430 --> 00:08:17,599

that's correct i mean when you put out a

232

00:08:21,830 --> 00:08:19,440

video or any article you've got to

233

00:08:23,990 --> 00:08:21,840

reference about a hundred sources right

234

00:08:25,510 --> 00:08:24,000

just to cover all your bases and

235

00:08:27,189 --> 00:08:25,520

especially with something that's so

236

00:08:28,950 --> 00:08:27,199

current there's research coming up

237

00:08:29,589 --> 00:08:28,960

pretty much you know every hour of every

238

00:08:31,589 --> 00:08:29,599

day

239

00:08:34,389 --> 00:08:31,599

so it's impossible to stay across all of

240

00:08:36,310 --> 00:08:34,399

the content but yeah you try your best

241

00:08:37,670 --> 00:08:36,320

and with the vaccine that's becoming

242

00:08:39,269 --> 00:08:37,680

available i've booked in to have it in

243

00:08:39,990 --> 00:08:39,279

about a month's time i'm getting it i

244

00:08:42,389 --> 00:08:40,000

was speaking to someone

245

00:08:44,230 --> 00:08:42,399

yesterday and they said i probably won't

246

00:08:45,670 --> 00:08:44,240

get it and their reason for not getting

247

00:08:47,910 --> 00:08:45,680

the vaccine was

248

00:08:49,910 --> 00:08:47,920

there's not a lot of covert around they

249

00:08:52,630 --> 00:08:49,920

didn't think

250

00:08:53,269 --> 00:08:52,640

oh okay and that's a tough one to argue

251

00:08:54,870 --> 00:08:53,279

with because

252

00:08:55,990 --> 00:08:54,880

i i can't well here's three people

253

00:08:57,190 --> 00:08:56,000

standing next to me now that have

254

00:08:59,750 --> 00:08:57,200

covered meet them

255

00:09:01,910 --> 00:08:59,760

um yes if it hasn't personally touched

256

00:09:03,590 --> 00:09:01,920

you a lot of people might not get it

257

00:09:05,590 --> 00:09:03,600

yeah and i think that's the case for a

258

00:09:06,870 --> 00:09:05,600

lot of things but um i don't think the

259

00:09:08,630 --> 00:09:06,880

answer is that simple

260

00:09:10,389 --> 00:09:08,640

i mean the reason we have no covet is

261

00:09:12,550 --> 00:09:10,399

because our borders are completely shut

262

00:09:14,470 --> 00:09:12,560

to everyone right

263

00:09:16,150 --> 00:09:14,480

yeah funny funny that that might be one

264

00:09:18,389 --> 00:09:16,160

reason why it's not around

265

00:09:20,310 --> 00:09:18,399

yeah right but at some stage we need to

266

00:09:22,150 --> 00:09:20,320

open up and normalize again and when

267

00:09:23,110 --> 00:09:22,160

that happens there is a lot of covert

268

00:09:25,829 --> 00:09:23,120

around the world

269

00:09:27,910 --> 00:09:25,839

um and we are vulnerable to that um like

270

00:09:29,750 --> 00:09:27,920

for example there was a plane that was

271

00:09:33,509 --> 00:09:29,760

coming here with the reparation

272

00:09:36,790 --> 00:09:33,519

uh citizens from india and i think

273

00:09:39,110 --> 00:09:36,800

50 out of the 170 had um

274

00:09:40,790 --> 00:09:39,120

covert and they can't travel now so you

275

00:09:41,590 --> 00:09:40,800

know when it's coming in it's coming in

276

00:09:43,750 --> 00:09:41,600

on flights

277

00:09:45,030 --> 00:09:43,760

even if it's in quarantine quarantine

278

00:09:46,870 --> 00:09:45,040

has leaks and

279

00:09:49,030 --> 00:09:46,880

we're always going to be vulnerable i

280

00:09:50,630 --> 00:09:49,040

think and there's no way for this

281

00:09:53,030 --> 00:09:50,640

pandemic to end unless

282

00:09:54,550 --> 00:09:53,040

we get like 80 percent um herd immunity

283

00:09:55,590 --> 00:09:54,560

and that requires people to get

284

00:09:57,750 --> 00:09:55,600

vaccinated

285

00:09:59,910 --> 00:09:57,760

what's the biggest myth that's out there

286

00:10:00,230 --> 00:09:59,920

or the biggest hobby conspiracy that you

287

00:10:04,230 --> 00:10:00,240

think

288

00:10:04,630 --> 00:10:04,240

is the most dangerous uh i'll give you

289

00:10:06,949 --> 00:10:04,640

two

290

00:10:08,710 --> 00:10:06,959

one is the most ridiculous one that i've

291

00:10:11,910 --> 00:10:08,720

heard which is the 5g

292

00:10:14,150 --> 00:10:11,920

and the phone towers and uh mass having

293

00:10:16,069 --> 00:10:14,160

you know wires in them and the vaccine

294

00:10:17,750 --> 00:10:16,079

being microchipped and you know bill

295

00:10:17,990 --> 00:10:17,760

gates is involved that's probably the

296

00:10:22,069 --> 00:10:18,000

most

297

00:10:23,990 --> 00:10:22,079

one is the one where people think it's

298

00:10:25,829 --> 00:10:24,000

going to alter their dna

299

00:10:27,590 --> 00:10:25,839

and there's absolutely no truth to this

300

00:10:29,190 --> 00:10:27,600

and you know these kinds of vaccines

301
00:10:30,630 --> 00:10:29,200
have been tested and used for a very

302
00:10:32,870 --> 00:10:30,640
long time

303
00:10:33,670 --> 00:10:32,880
and just i think the fact that you know

304
00:10:36,230 --> 00:10:33,680
it's called a

305
00:10:37,670 --> 00:10:36,240
mrna or a dna-based vaccine gets people

306
00:10:40,389 --> 00:10:37,680
worried and that's fair enough

307
00:10:42,389 --> 00:10:40,399
but i think they also need to listen to

308
00:10:43,910 --> 00:10:42,399
the experts when they say that it does

309
00:10:45,750 --> 00:10:43,920
not affect your dna

310
00:10:47,910 --> 00:10:45,760
and maybe that will be something that

311
00:10:49,509 --> 00:10:47,920
happens over time once people see

312
00:10:51,190 --> 00:10:49,519
that you know more and more people are

313
00:10:52,310 --> 00:10:51,200

taking it and it gets socialized and

314

00:10:55,030 --> 00:10:52,320

then it becomes a

315

00:10:55,670 --> 00:10:55,040

case of you know you're opting out and

316

00:10:58,870 --> 00:10:55,680

and

317

00:11:01,030 --> 00:10:58,880

that vaccination is the norm um but yeah

318

00:11:02,550 --> 00:11:01,040

i think right now that's probably one of

319

00:11:04,630 --> 00:11:02,560

the biggest hesitancies

320

00:11:06,389 --> 00:11:04,640

is that people think it was rushed and

321

00:11:07,670 --> 00:11:06,399

made too quickly and that it affects

322

00:11:10,630 --> 00:11:07,680

your dna in some way

323

00:11:11,990 --> 00:11:10,640

do you think people this this is the

324

00:11:13,190 --> 00:11:12,000

word stem but in a different way do you

325

00:11:14,790 --> 00:11:13,200

think this sort of thinking

326

00:11:16,790 --> 00:11:14,800

stems from the fact that people are

327

00:11:18,230 --> 00:11:16,800

suspicious of big business

328

00:11:21,030 --> 00:11:18,240

so it's not so much initially

329

00:11:23,350 --> 00:11:21,040

anti-science it's anti-greedy

330

00:11:25,269 --> 00:11:23,360

capitalists and so by

331

00:11:26,790 --> 00:11:25,279

guilt by association they think ah

332

00:11:28,949 --> 00:11:26,800

they're just trying to make money so

333

00:11:30,550 --> 00:11:28,959

they're fudging the science

334

00:11:32,069 --> 00:11:30,560

yeah that's a good point actually and i

335

00:11:34,710 --> 00:11:32,079

think uh you know

336

00:11:36,710 --> 00:11:34,720

it prehistoric in through history i

337

00:11:37,509 --> 00:11:36,720

think pharmaceutical companies have had

338

00:11:41,110 --> 00:11:37,519

that sort of

339

00:11:42,790 --> 00:11:41,120

um view of them is that you know they're

340

00:11:43,829 --> 00:11:42,800

out to make money in their money making

341

00:11:45,670 --> 00:11:43,839

machines

342

00:11:47,269 --> 00:11:45,680

but i think the difference with this is

343

00:11:49,829 --> 00:11:47,279

you know we're in a pandemic

344

00:11:51,670 --> 00:11:49,839

and they are they've been very open and

345

00:11:53,110 --> 00:11:51,680

transparent about their findings they've

346

00:11:55,269 --> 00:11:53,120

been transparent about

347

00:11:57,350 --> 00:11:55,279

um what kind of profits they're making

348

00:11:58,870 --> 00:11:57,360

and how a lot of it is you know

349

00:12:01,110 --> 00:11:58,880

a lot of it is they're not making money

350

00:12:03,670 --> 00:12:01,120

they're doing it you know um

351
00:12:04,310 --> 00:12:03,680
wholesale i guess and so i think people

352
00:12:06,790 --> 00:12:04,320
need to

353
00:12:07,910 --> 00:12:06,800
kind of be a little bit more accepting

354
00:12:09,509 --> 00:12:07,920
of the fact that

355
00:12:11,030 --> 00:12:09,519
yes this may have been the case in the

356
00:12:12,710 --> 00:12:11,040
past but then

357
00:12:14,470 --> 00:12:12,720
there are good intentions here because

358
00:12:16,550 --> 00:12:14,480
it's a global problem and

359
00:12:18,790 --> 00:12:16,560
you know nobody can go back to normal

360
00:12:21,430 --> 00:12:18,800
until it is fixed

361
00:12:22,949 --> 00:12:21,440
and and why do you think bill gates cops

362
00:12:24,629 --> 00:12:22,959
it so much is it because he's a really

363
00:12:26,150 --> 00:12:24,639

rich guy and he's not really a doctor

364

00:12:28,150 --> 00:12:26,160

and that's why people criticize him or

365

00:12:31,030 --> 00:12:28,160

they're just jealous of his money

366

00:12:31,430 --> 00:12:31,040

uh i i don't know actually but i would

367

00:12:33,509 --> 00:12:31,440

say

368

00:12:34,870 --> 00:12:33,519

that it's because he's had so much

369

00:12:36,949 --> 00:12:34,880

involvement in science

370

00:12:38,870 --> 00:12:36,959

especially in you know the malaria space

371

00:12:40,629 --> 00:12:38,880

and vaccination and he's got these

372

00:12:42,870 --> 00:12:40,639

programs for innovation and that kind of

373

00:12:44,629 --> 00:12:42,880

thing and so he's kind of in that space

374

00:12:46,470 --> 00:12:44,639

and he does have a lot of money which

375

00:12:48,389 --> 00:12:46,480

means that he can push agendas and he

376

00:12:50,150 --> 00:12:48,399

can kind of control what happens

377

00:12:52,310 --> 00:12:50,160

and so i think that's where people's

378

00:12:54,310 --> 00:12:52,320

hesitation might come from but

379

00:12:56,150 --> 00:12:54,320

um you know at the end of the day he is

380

00:12:58,150 --> 00:12:56,160

a kind of philanthropist i guess and

381

00:13:00,069 --> 00:12:58,160

he's trying to do good things so

382

00:13:01,590 --> 00:13:00,079

i it it just depends on which way you

383

00:13:03,829 --> 00:13:01,600

look at it

384

00:13:05,670 --> 00:13:03,839

and for a final question here what's

385

00:13:08,069 --> 00:13:05,680

something we can all take away

386

00:13:09,430 --> 00:13:08,079

from people who have out their theories

387

00:13:10,710 --> 00:13:09,440

and things that don't fit in with the

388

00:13:13,030 --> 00:13:10,720

science what's the

389

00:13:14,629 --> 00:13:13,040

the way we can perhaps when we meet

390

00:13:15,269 --> 00:13:14,639

these people or they argue with us

391

00:13:17,590 --> 00:13:15,279

online

392

00:13:19,110 --> 00:13:17,600

what's the best way to go about this and

393

00:13:20,550 --> 00:13:19,120

help rather than hinder

394

00:13:23,030 --> 00:13:20,560

sometimes i think the best thing to do

395

00:13:25,590 --> 00:13:23,040

before you push send on anything on

396

00:13:26,310 --> 00:13:25,600

social media i always think will they

397

00:13:29,670 --> 00:13:26,320

thank me

398

00:13:31,829 --> 00:13:29,680

the answer is usually no

399

00:13:32,710 --> 00:13:31,839

so i just don't do anything but that's

400

00:13:36,230 --> 00:13:32,720

just me

401

00:13:38,230 --> 00:13:36,240

um i i think like one of the worst

402

00:13:39,670 --> 00:13:38,240

places that this kind of misinformation

403

00:13:41,590 --> 00:13:39,680

is spreading is sort of through

404

00:13:43,509 --> 00:13:41,600

whatsapp and you know these closed

405

00:13:44,629 --> 00:13:43,519

groups and there's these crazy chains

406

00:13:47,110 --> 00:13:44,639

going around which

407

00:13:48,230 --> 00:13:47,120

have no source resources to them and

408

00:13:51,509 --> 00:13:48,240

like no

409

00:13:52,710 --> 00:13:51,519

um verification but people keep on

410

00:13:55,110 --> 00:13:52,720

sending it forward

411

00:13:55,910 --> 00:13:55,120

so i think people need to stop and think

412

00:13:57,590 --> 00:13:55,920

about

413

00:13:59,430 --> 00:13:57,600

what they're doing and what effect that

414

00:14:01,269 --> 00:13:59,440

is going to have on the multiple people

415

00:14:02,790 --> 00:14:01,279

that then go on to forward to

416

00:14:05,030 --> 00:14:02,800

you know exponential amounts of people

417

00:14:06,550 --> 00:14:05,040

that they know like the only way you can

418

00:14:08,310 --> 00:14:06,560

stop it is if you stop it

419

00:14:10,389 --> 00:14:08,320

and then that chain is broken and i

420

00:14:13,110 --> 00:14:10,399

think that is sort of the only way

421

00:14:14,470 --> 00:14:13,120

because this is such a big issue it

422

00:14:16,710 --> 00:14:14,480

starts with you i think

423

00:14:17,509 --> 00:14:16,720

so think about what it is saying and

424

00:14:19,110 --> 00:14:17,519

what the

425

00:14:21,670 --> 00:14:19,120

you know where the sources are coming

426

00:14:23,670 --> 00:14:21,680

from and whether you really believe it

427

00:14:26,069 --> 00:14:23,680

to be true and maybe go and fact check

428

00:14:28,470 --> 00:14:26,079

yourself before you forward something on

429

00:14:30,069 --> 00:14:28,480

or but also before you say something

430

00:14:31,750 --> 00:14:30,079

make sure you've got the facts

431

00:14:33,509 --> 00:14:31,760

don't just go off half [h__h] like i do i

432

00:14:35,350 --> 00:14:33,519

just go no it's not and then i go oh

433

00:14:38,470 --> 00:14:35,360

dear i shouldn't sit down

434

00:14:39,910 --> 00:14:38,480

and i think saying i don't know is okay

435

00:14:41,829 --> 00:14:39,920

i think people feel like they have to

436

00:14:42,870 --> 00:14:41,839

have all the answers but nobody has all

437

00:14:44,949 --> 00:14:42,880

the answers

438

00:14:46,790 --> 00:14:44,959

i i can't believe how you're so how

439

00:14:48,470 --> 00:14:46,800

you're so not angry about this like i

440

00:14:50,230 --> 00:14:48,480

said earlier with what you've done and

441

00:14:52,310 --> 00:14:50,240

what you know and you see that sort of

442

00:14:53,350 --> 00:14:52,320

rubbish that's on social media i don't

443

00:14:55,189 --> 00:14:53,360

know why you aren't just

444

00:14:56,389 --> 00:14:55,199

fist bumping the air and being angry but

445

00:14:58,069 --> 00:14:56,399

you've got a big smile on your face

446

00:15:00,629 --> 00:14:58,079

you're going yeah you can educate people

447

00:15:01,910 --> 00:15:00,639

and bloody hell you're good you're good

448

00:15:03,910 --> 00:15:01,920

you're you've got you've got a you've

449

00:15:05,110 --> 00:15:03,920

got a inner calm that i have not got see

450

00:15:06,150 --> 00:15:05,120

i'm getting angry now i'm not even

451
00:15:07,829 --> 00:15:06,160
talking to someone who's disagreeing

452
00:15:09,590 --> 00:15:07,839
with me

453
00:15:11,350 --> 00:15:09,600
yeah i don't know getting angry doesn't

454
00:15:13,269 --> 00:15:11,360
do anything right you can't reach those

455
00:15:14,710 --> 00:15:13,279
people and nothing will change so it's

456
00:15:16,550 --> 00:15:14,720
small changes

457
00:15:17,750 --> 00:15:16,560
one at a time with the starting with the

458
00:15:19,670 --> 00:15:17,760
people you know because

459
00:15:21,509 --> 00:15:19,680
you trust the people you know right and

460
00:15:23,750 --> 00:15:21,519
then hopefully they can

461
00:15:25,269 --> 00:15:23,760
amplify that signal and what will you be

462
00:15:28,230 --> 00:15:25,279
doing at part of science

463
00:15:29,749 --> 00:15:28,240

i'm not sure yet actually but um uh

464

00:15:31,189 --> 00:15:29,759

science is a great program and i've been

465

00:15:32,389 --> 00:15:31,199

involved for a couple of years so i'm

466

00:15:33,670 --> 00:15:32,399

pretty excited to

467

00:15:34,949 --> 00:15:33,680

watch and see what other people get up

468

00:15:35,749 --> 00:15:34,959

to cool and we look forward to seeing

469

00:15:37,749 --> 00:15:35,759

you there

470

00:15:39,670 --> 00:15:37,759

thank you you too thank you very much

471

00:15:40,790 --> 00:15:39,680

for your time today i hope i've asked

472

00:15:43,030 --> 00:15:40,800

some questions that are vaguely

473

00:15:44,550 --> 00:15:43,040

interesting yeah thank you guys it's uh

474

00:15:45,910 --> 00:15:44,560

really an honor and a pleasure to be a

475

00:15:46,870 --> 00:15:45,920

part of the program oh look look it's

476

00:15:48,150 --> 00:15:46,880

great to have someone

477

00:15:49,590 --> 00:15:48,160

i hope it was interesting well look it's

478

00:15:50,629 --> 00:15:49,600

good to have someone who knows what

479

00:15:52,790 --> 00:15:50,639

they're talking about i mean richard

480

00:16:06,829 --> 00:15:52,800

normally has to have me on

481

00:16:19,430 --> 00:16:08,890

evening

482

00:16:21,350 --> 00:16:19,440

[Music]

483

00:16:24,389 --> 00:16:21,360

did you know the european continent is

484

00:16:26,150 --> 00:16:24,399

home to almost 750 million people living

485

00:16:28,150 --> 00:16:26,160

in 50 different countries

486

00:16:30,150 --> 00:16:28,160

belonging to an even greater number of

487

00:16:32,310 --> 00:16:30,160

ethnicities and believe it or not

488

00:16:33,749 --> 00:16:32,320

only a handful of them list english as

489

00:16:34,949 --> 00:16:33,759

the first or at least one of the

490

00:16:36,310 --> 00:16:34,959

official languages

491

00:16:38,230 --> 00:16:36,320

and there's an amazing amount of

492

00:16:39,990 --> 00:16:38,240

skeptical activism going on out there

493

00:16:41,030 --> 00:16:40,000

that you are not aware of because it's

494

00:16:42,949 --> 00:16:41,040

not in english

495

00:16:44,389 --> 00:16:42,959

yeah because you know pseudoscience

496

00:16:46,310 --> 00:16:44,399

quackery and fake news

497

00:16:47,990 --> 00:16:46,320

do not stop at borders they get

498

00:16:49,910 --> 00:16:48,000

translated to other languages

499

00:16:51,990 --> 00:16:49,920

and transferred across the whole world

500

00:16:53,829 --> 00:16:52,000

so if you're interested in weekly

501
00:16:55,910 --> 00:16:53,839
updates on what's going on

502
00:16:58,069 --> 00:16:55,920
in some of the countries here providing

503
00:17:00,150 --> 00:16:58,079
you with all the interesting facts news

504
00:17:01,990 --> 00:17:00,160
and even some skeptical history

505
00:17:03,749 --> 00:17:02,000
or if you want to hear interviews in

506
00:17:05,510 --> 00:17:03,759
english with brilliant people you

507
00:17:07,669 --> 00:17:05,520
sometimes haven't even heard about

508
00:17:08,870 --> 00:17:07,679
then what you need is to subscribe to

509
00:17:11,189 --> 00:17:08,880
the esp

510
00:17:12,230 --> 00:17:11,199
extra sensory perception you must be

511
00:17:15,590 --> 00:17:12,240
really wrong

512
00:17:16,390 --> 00:17:15,600
no the espsn the european skeptics

513
00:17:18,390 --> 00:17:16,400

podcast

514

00:17:19,829 --> 00:17:18,400

that's right and if you're wondering how

515

00:17:23,189 --> 00:17:19,839

you can find us online

516

00:17:26,230 --> 00:17:23,199

go to thesp.edu and you can also find us

517

00:17:28,230 --> 00:17:26,240

on twitter at es podcast underscore eu

518

00:17:29,510 --> 00:17:28,240

or you can like us on facebook and if

519

00:17:31,430 --> 00:17:29,520

you want to subscribe

520

00:17:33,590 --> 00:17:31,440

do a quick search on all the intertubes

521

00:17:35,909 --> 00:17:33,600

for the european skeptics podcast

522

00:17:36,630 --> 00:17:35,919

you'll find us on soundcloud itunes

523

00:17:39,029 --> 00:17:36,640

stitcher

524

00:17:40,470 --> 00:17:39,039

spotify and all the rest the european

525

00:17:44,150 --> 00:17:40,480

skeptics podcast

526
00:17:50,050 --> 00:17:44,160
the real esp experience i don't know how

527
00:18:00,549 --> 00:17:58,830
[Music]

528
00:18:03,350 --> 00:18:00,559
believe

529
00:18:05,350 --> 00:18:03,360
now last week on the show you would have

530
00:18:08,789 --> 00:18:05,360
heard me reading out the

531
00:18:12,150 --> 00:18:08,799
uh complaint made by ken mcLeod

532
00:18:15,430 --> 00:18:12,160
against a so-called midwife

533
00:18:17,510 --> 00:18:15,440
who was resigning out of frustration

534
00:18:18,630 --> 00:18:17,520
and suggesting well not suggesting

535
00:18:21,270 --> 00:18:18,640
pleading

536
00:18:22,150 --> 00:18:21,280
or even more being very forthright about

537
00:18:23,909 --> 00:18:22,160
it

538
00:18:25,750 --> 00:18:23,919

telling people not to take the vaccine

539

00:18:26,950 --> 00:18:25,760

for covert 19 because it would lead to

540

00:18:30,070 --> 00:18:26,960

death

541

00:18:31,909 --> 00:18:30,080

very dramatic ken has also

542

00:18:33,909 --> 00:18:31,919

supplied me with this interesting bit of

543

00:18:36,950 --> 00:18:33,919

information and this comes to us

544

00:18:38,950 --> 00:18:36,960

from the federal trade commission in the

545

00:18:40,870 --> 00:18:38,960

united states protecting america's

546

00:18:45,110 --> 00:18:40,880

consumers it says

547

00:18:48,230 --> 00:18:45,120

and dated the 15th of april 2021

548

00:18:49,750 --> 00:18:48,240

in first action under covert 19 consumer

549

00:18:52,710 --> 00:18:49,760

protection act

550

00:18:54,310 --> 00:18:52,720

ftc seeks monetary penalties for

551
00:18:57,029 --> 00:18:54,320
deceptive marketing

552
00:18:57,830 --> 00:18:57,039
of purported coronavirus treatments

553
00:19:00,710 --> 00:18:57,840
agency

554
00:19:02,870 --> 00:19:00,720
charges chiropractor with violating new

555
00:19:06,070 --> 00:19:02,880
covert 19 consumer protection law

556
00:19:09,190 --> 00:19:06,080
by deceptively marketing vitamin d and

557
00:19:12,310 --> 00:19:09,200
zinc products to treat or prevent

558
00:19:14,310 --> 00:19:12,320
covenanting and it says in part the

559
00:19:17,430 --> 00:19:14,320
federal trade commission charged a st

560
00:19:21,270 --> 00:19:17,440
louis based chiropractor eric anthony

561
00:19:23,430 --> 00:19:21,280
nepoody and his company quick work llc

562
00:19:24,470 --> 00:19:23,440
for violating the covert 19 consumer

563
00:19:27,350 --> 00:19:24,480

protection act

564

00:19:28,470 --> 00:19:27,360

and the federal trade commission act by

565

00:19:30,549 --> 00:19:28,480

deceptively

566

00:19:31,590 --> 00:19:30,559

marketing products containing vitamin d

567

00:19:33,590 --> 00:19:31,600

and zinc

568

00:19:35,270 --> 00:19:33,600

as scientifically proven to treat or

569

00:19:37,510 --> 00:19:35,280

prevent covert 19.

570

00:19:39,430 --> 00:19:37,520

this is the first case the ftc has

571

00:19:41,590 --> 00:19:39,440

brought under the new law

572

00:19:42,950 --> 00:19:41,600

in a federal complaint filed by the u.s

573

00:19:45,669 --> 00:19:42,960

department of justice

574

00:19:46,789 --> 00:19:45,679

on the ftc's behalf the commission is

575

00:19:49,830 --> 00:19:46,799

asking the court

576
00:19:52,710 --> 00:19:49,840
to exercise a provision of the new law

577
00:19:54,150 --> 00:19:52,720
to impose monetary penalties on neputi

578
00:19:56,870 --> 00:19:54,160
and quick work

579
00:19:58,549 --> 00:19:56,880
and to grant a preliminary injunction

580
00:20:00,470 --> 00:19:58,559
against the defendants

581
00:20:02,710 --> 00:20:00,480
according to the complaint the

582
00:20:06,149 --> 00:20:02,720
defendants marketed the vitamin d

583
00:20:09,430 --> 00:20:06,159
and zinc products under the brand name

584
00:20:10,390 --> 00:20:09,440
wellness warrior and claimed that they

585
00:20:13,830 --> 00:20:10,400
were as

586
00:20:16,310 --> 00:20:13,840
or more effective than vaccines

587
00:20:18,630 --> 00:20:16,320
that are currently available in addition

588
00:20:19,990 --> 00:20:18,640

to monetary penalties the complainant

589

00:20:22,070 --> 00:20:20,000

seeks to bar

590

00:20:24,070 --> 00:20:22,080

the defendants from making such health

591

00:20:26,630 --> 00:20:24,080

claims unless they are true

592

00:20:28,950 --> 00:20:26,640

and can be substantiated by competent

593

00:20:31,029 --> 00:20:28,960

and reliable scientific evidence

594

00:20:33,190 --> 00:20:31,039

the commission also seeks to bar the

595

00:20:35,270 --> 00:20:33,200

defendants from falsely claiming to have

596

00:20:36,710 --> 00:20:35,280

scientific evidence about the effects of

597

00:20:39,669 --> 00:20:36,720

vitamin d

598

00:20:41,590 --> 00:20:39,679

and zinc on covert 19 and there is more

599

00:20:43,430 --> 00:20:41,600

to read on this page which i will link

600

00:20:47,029 --> 00:20:43,440

to in the show notes

601
00:20:49,669 --> 00:20:47,039
but later on it goes on to say congress

602
00:20:51,029 --> 00:20:49,679
passed the covert 19 consumer protection

603
00:20:54,630 --> 00:20:51,039
act in 2020

604
00:20:57,029 --> 00:20:54,640
making it illegal under the ftc act to

605
00:20:58,070 --> 00:20:57,039
engage in deceptive marketing related to

606
00:21:01,430 --> 00:20:58,080
the treatment

607
00:21:02,630 --> 00:21:01,440
cure prevention mitigation or diagnosis

608
00:21:05,029 --> 00:21:02,640
of covert 19

609
00:21:06,230 --> 00:21:05,039
or any government benefit related to

610
00:21:09,830 --> 00:21:06,240
covert 19

611
00:21:10,789 --> 00:21:09,840
the law also authorizes the ftc to sink

612
00:21:14,549 --> 00:21:10,799
civil monetary

613
00:21:16,630 --> 00:21:14,559

penalties for first time violations

614

00:21:17,669 --> 00:21:16,640

a remedy not normally available under

615

00:21:20,950 --> 00:21:17,679

the ftc

616

00:21:22,630 --> 00:21:20,960

act now i imagine this will not be the

617

00:21:24,870 --> 00:21:22,640

last time we hear about such

618

00:21:25,909 --> 00:21:24,880

action being taken by the federal trade

619

00:21:28,630 --> 00:21:25,919

commission

620

00:21:29,830 --> 00:21:28,640

there would be i would think thousands

621

00:21:31,510 --> 00:21:29,840

of cases of

622

00:21:33,590 --> 00:21:31,520

individuals or companies making

623

00:21:37,190 --> 00:21:33,600

fraudulent or deceptive

624

00:21:40,390 --> 00:21:37,200

claims about treatments for covert 19.

625

00:21:44,070 --> 00:21:40,400

there certainly has been in australia

626
00:21:46,310 --> 00:21:44,080
where the most memorable

627
00:21:48,549 --> 00:21:46,320
case being that of pete evans the former

628
00:21:50,230 --> 00:21:48,559
celebrity chef who was promoting a magic

629
00:21:53,350 --> 00:21:50,240
box of flashing lights

630
00:21:56,070 --> 00:21:53,360
to help mitigate covert 19.

631
00:21:57,830 --> 00:21:56,080
although in some respect many of us are

632
00:21:59,669 --> 00:21:57,840
certainly

633
00:22:01,830 --> 00:21:59,679
learning to live with what they used to

634
00:22:04,789 --> 00:22:01,840
call the new normal

635
00:22:06,710 --> 00:22:04,799
when we look to countries like india

636
00:22:08,470 --> 00:22:06,720
where thousands upon thousands of people

637
00:22:10,870 --> 00:22:08,480
are dying every week

638
00:22:12,230 --> 00:22:10,880

it's hardly anything that we can afford

639

00:22:14,630 --> 00:22:12,240

to be complacent about

640

00:22:17,830 --> 00:22:14,640

so well done federal trade commission i

641

00:22:24,830 --> 00:22:17,840

hope there are more prosecutions in the

642

00:22:31,990 --> 00:22:24,840

[Music]

643

00:22:35,270 --> 00:22:33,909

g'day this is dr carl karl kruschmski

644

00:22:37,669 --> 00:22:35,280

proud to be a skeptic and you can find

645

00:22:42,530 --> 00:22:37,679

out more about me at drkarl.com and get

646

00:22:42,540 --> 00:22:53,590

[Music]

647

00:22:59,830 --> 00:22:57,020

and now a reading from the book of tim

648

00:23:00,880 --> 00:22:59,840

[Music]

649

00:23:05,909 --> 00:23:00,890

with tim mendham

650

00:23:07,990 --> 00:23:05,919

[Music]

651
00:23:09,510 --> 00:23:08,000
with tim mendem the editor and the chief

652
00:23:10,470 --> 00:23:09,520
executive up now you're not the what are

653
00:23:11,750 --> 00:23:10,480
you the

654
00:23:15,029 --> 00:23:11,760
executive officer i'm not chief of

655
00:23:17,110 --> 00:23:15,039
anybody man all right

656
00:23:18,950 --> 00:23:17,120
if we can keep a straight face i'm with

657
00:23:25,990 --> 00:23:18,960
tim menden the editor of the skeptic

658
00:23:29,590 --> 00:23:28,470
we're trying to record the book of tim

659
00:23:32,149 --> 00:23:29,600
but we have

660
00:23:34,230 --> 00:23:32,159
discovered that even up here in uh where

661
00:23:37,590 --> 00:23:34,240
tim lives in the back of nowhere

662
00:23:39,270 --> 00:23:37,600
planes and birds and cars are coming by

663
00:23:41,029 --> 00:23:39,280

frequently tim you're the editor of the

664

00:23:42,149 --> 00:23:41,039

magazine the skeptic from australian

665

00:23:44,950 --> 00:23:42,159

skeptics you're the

666

00:23:45,590 --> 00:23:44,960

executive officer of australian skeptics

667

00:23:48,870 --> 00:23:45,600

inc

668

00:23:50,789 --> 00:23:48,880

what's coming up what's coming up what's

669

00:23:52,070 --> 00:23:50,799

what can people expect in the next issue

670

00:23:55,110 --> 00:23:52,080

of the magazine

671

00:23:58,870 --> 00:23:55,120

richard i'm glad you asked me thank you

672

00:24:01,830 --> 00:23:58,880

not like we rehearsed um

673

00:24:02,310 --> 00:24:01,840

here's a car um we've got a big feature

674

00:24:04,230 --> 00:24:02,320

on

675

00:24:05,510 --> 00:24:04,240

a topic which crops up all the time in

676
00:24:08,390 --> 00:24:05,520
skeptical circles

677
00:24:09,750 --> 00:24:08,400
um people look at what people believe

678
00:24:10,870 --> 00:24:09,760
whether it's from flying sources in

679
00:24:13,110 --> 00:24:10,880
astrology to

680
00:24:14,390 --> 00:24:13,120
anti-vaxxers or all the ideas that they

681
00:24:17,029 --> 00:24:14,400
and the claims they make

682
00:24:18,549 --> 00:24:17,039
but a key issue for skeptics is why do

683
00:24:20,789 --> 00:24:18,559
they believe it yeah

684
00:24:22,310 --> 00:24:20,799
and actually there are probably as many

685
00:24:25,110 --> 00:24:22,320
reasons as there are believers

686
00:24:26,950 --> 00:24:25,120
that's a normalistic psychology isn't it

687
00:24:28,070 --> 00:24:26,960
it's it's in a way yes yes for people

688
00:24:29,590 --> 00:24:28,080

believing yes it's

689

00:24:31,190 --> 00:24:29,600

why people believe this why people

690

00:24:32,549 --> 00:24:31,200

believe those things and it is a big

691

00:24:35,029 --> 00:24:32,559

topic and although

692

00:24:36,950 --> 00:24:35,039

frankly not enough people are covering

693

00:24:39,110 --> 00:24:36,960

it in the paranormal area

694

00:24:40,149 --> 00:24:39,120

you know people psychologists and things

695

00:24:41,990 --> 00:24:40,159

always talk about

696

00:24:44,470 --> 00:24:42,000

uh why people believe but it's in in

697

00:24:46,149 --> 00:24:44,480

this in the skeptical fraternity

698

00:24:47,909 --> 00:24:46,159

it's a key topic but it's not covered

699

00:24:49,669 --> 00:24:47,919

enough but the believer would say they

700

00:24:51,269 --> 00:24:49,679

believe in this because it's true

701
00:24:52,390 --> 00:24:51,279
yeah but there's various reasons why

702
00:24:53,990 --> 00:24:52,400
other people more independent

703
00:24:55,590 --> 00:24:54,000
researchers might say

704
00:24:57,669 --> 00:24:55,600
why do you believe it's true yeah yeah

705
00:24:58,630 --> 00:24:57,679
yeah and there's all sorts of things

706
00:25:00,390 --> 00:24:58,640
obviously there's

707
00:25:02,070 --> 00:25:00,400
political reasons there's religious

708
00:25:05,269 --> 00:25:02,080
reasons there's

709
00:25:06,230 --> 00:25:05,279
conspiracy reasons and there's desire

710
00:25:08,149 --> 00:25:06,240
reasons and

711
00:25:09,590 --> 00:25:08,159
all sorts of things why people cotton

712
00:25:11,830 --> 00:25:09,600
onto particular things which we might

713
00:25:14,789 --> 00:25:11,840

regard as unsubstantiated

714

00:25:16,070 --> 00:25:14,799

right which obviously they don't and

715

00:25:18,710 --> 00:25:16,080

it's uh

716

00:25:20,149 --> 00:25:18,720

that's a good point um the cards going

717

00:25:21,510 --> 00:25:20,159

by don't bother me at all because this

718

00:25:22,630 --> 00:25:21,520

is an interview and i'm just chatting to

719

00:25:23,510 --> 00:25:22,640

you it's not like we're recording

720

00:25:27,590 --> 00:25:23,520

anything important

721

00:25:30,789 --> 00:25:27,600

all right okay um put the rolls away

722

00:25:32,390 --> 00:25:30,799

um but basically therefore we've got a

723

00:25:35,750 --> 00:25:32,400

feature in the next issue which is the

724

00:25:37,669 --> 00:25:35,760

june 2021 issue of the magazine

725

00:25:39,110 --> 00:25:37,679

devoted to why people believe rather

726
00:25:39,830 --> 00:25:39,120
than necessarily what they believe and

727
00:25:44,950 --> 00:25:39,840
we talk to

728
00:25:47,669 --> 00:25:44,960
different people

729
00:25:49,110 --> 00:25:47,679
about what they think uh what they might

730
00:25:50,950 --> 00:25:49,120
suggest are the reasons that people

731
00:25:52,549 --> 00:25:50,960
believe and as we say

732
00:25:54,789 --> 00:25:52,559
for a specific belief apart from the

733
00:25:57,510 --> 00:25:54,799
people who are the promoters

734
00:25:59,350 --> 00:25:57,520
who we would suggest uh have different

735
00:26:01,350 --> 00:25:59,360
motivations to the believers

736
00:26:02,549 --> 00:26:01,360
they don't necessarily have the same

737
00:26:04,470 --> 00:26:02,559
motivation so they know where you're

738
00:26:07,269 --> 00:26:04,480

coming from yes there might be

739

00:26:07,750 --> 00:26:07,279

personal aggrandizement or someone's

740

00:26:10,870 --> 00:26:07,760

money

741

00:26:12,710 --> 00:26:10,880

these things

742

00:26:14,070 --> 00:26:12,720

but i'm sure there are elements that are

743

00:26:16,710 --> 00:26:14,080

different to the to the

744

00:26:18,390 --> 00:26:16,720

followers yeah who follow their their

745

00:26:20,789 --> 00:26:18,400

prognostications

746

00:26:21,909 --> 00:26:20,799

so and that's that's some of the stuff

747

00:26:23,190 --> 00:26:21,919

we're covering that's probably going to

748

00:26:25,669 --> 00:26:23,200

be a decent sized

749

00:26:27,269 --> 00:26:25,679

part of the magazine but we're also

750

00:26:27,510 --> 00:26:27,279

looking at some of those topics which

751
00:26:30,870 --> 00:26:27,520
are

752
00:26:31,909 --> 00:26:30,880
top of mind like the oxymetrical society

753
00:26:34,710 --> 00:26:31,919
of top of mind

754
00:26:36,830 --> 00:26:34,720
absolutely top of mind people phone me

755
00:26:38,149 --> 00:26:36,840
up and say tell me about the oxymetrical

756
00:26:40,789 --> 00:26:38,159
society

757
00:26:42,549 --> 00:26:40,799
which is a fairly short-lived

758
00:26:43,029 --> 00:26:42,559
organization from sydney university oh

759
00:26:44,870 --> 00:26:43,039
yeah

760
00:26:47,750 --> 00:26:44,880
which looked at oxoplasm now so

761
00:26:51,029 --> 00:26:47,760
oxyplasma oxyplus now oxoplasma

762
00:26:52,789 --> 00:26:51,039
what what oxoplasm is perhaps uh

763
00:26:54,470 --> 00:26:52,799

there's one now that's one there's an

764

00:26:57,430 --> 00:26:54,480

oxoplasm going past

765

00:26:59,029 --> 00:26:57,440

oxidation might be uh more generally

766

00:27:01,830 --> 00:26:59,039

referred to by its technical term which

767

00:27:06,070 --> 00:27:03,830

and this was a bunch of academics from

768

00:27:08,710 --> 00:27:06,080

sydney uni who were investigating

769

00:27:10,070 --> 00:27:08,720

claims of [h__h] right so um and it

770

00:27:12,149 --> 00:27:10,080

wasn't that long but a bit of a fun

771

00:27:13,750 --> 00:27:12,159

thing basically i think so um

772

00:27:15,110 --> 00:27:13,760

as you say everybody's knocking on the

773

00:27:17,110 --> 00:27:15,120

door asking about the oxymetrical

774

00:27:18,549 --> 00:27:17,120

society

775

00:27:20,789 --> 00:27:18,559

we're looking at a few other things as

776

00:27:21,590 --> 00:27:20,799

well we're looking at oh i i know that

777

00:27:22,789 --> 00:27:21,600

um

778

00:27:24,950 --> 00:27:22,799

you interviewed these people actually

779

00:27:26,870 --> 00:27:24,960

running the interview by you of

780

00:27:28,230 --> 00:27:26,880

two authors of a book about crystals

781

00:27:30,870 --> 00:27:28,240

crystal family yes

782

00:27:31,830 --> 00:27:30,880

very interesting we also review that

783

00:27:33,430 --> 00:27:31,840

book and

784

00:27:34,870 --> 00:27:33,440

we do a regular sort of book reviews and

785

00:27:36,149 --> 00:27:34,880

sometimes new books and sometimes we

786

00:27:38,070 --> 00:27:36,159

look at classic books

787

00:27:40,630 --> 00:27:38,080

yeah and in the past we've looked at

788

00:27:42,630 --> 00:27:40,640

carl sagan's demon haunted world

789

00:27:43,830 --> 00:27:42,640

and we've looked at uh james randy's

790

00:27:47,510 --> 00:27:43,840

flimflam

791

00:27:48,870 --> 00:27:47,520

and uh jane nichols what's it called uh

792

00:27:49,350 --> 00:27:48,880

not sure on the shroud of tyrion

793

00:27:51,110 --> 00:27:49,360

actually

794

00:27:52,549 --> 00:27:51,120

inquest on the shred of cheering right

795

00:27:54,070 --> 00:27:52,559

so books like that

796

00:27:55,669 --> 00:27:54,080

um and but this time we're looking at a

797

00:27:57,110 --> 00:27:55,679

book which is not quite as old

798

00:27:58,870 --> 00:27:57,120

but we still regard as a bit of a

799

00:28:01,510 --> 00:27:58,880

classic which is trick or treatment

800

00:28:02,470 --> 00:28:01,520

oh yes yeah about ten years back yeah

801
00:28:04,870 --> 00:28:02,480
2009

802
00:28:07,110 --> 00:28:04,880
yeah yeah yeah yeah um and that's caused

803
00:28:09,510 --> 00:28:07,120
by simon singh and edzard ernst

804
00:28:11,669 --> 00:28:09,520
yes and from the very fact that it looks

805
00:28:14,549 --> 00:28:11,679
at a whole range of different um

806
00:28:15,190 --> 00:28:14,559
uh treatments alternative treatments and

807
00:28:17,669 --> 00:28:15,200
assesses

808
00:28:19,110 --> 00:28:17,679
them all and looks at scientific method

809
00:28:20,470 --> 00:28:19,120
and all various things so that is really

810
00:28:21,510 --> 00:28:20,480
really regarded as one of the you know

811
00:28:23,909 --> 00:28:21,520
the books you should have

812
00:28:24,950 --> 00:28:23,919
in your library now the very first issue

813
00:28:27,510 --> 00:28:24,960

of the skeptic

814

00:28:28,630 --> 00:28:27,520

um which came out in 1981 so this is the

815

00:28:31,830 --> 00:28:28,640

40th

816

00:28:34,870 --> 00:28:31,840

year 41st year now

817

00:28:35,350 --> 00:28:34,880

sorry to be pedantic what oh i see what

818

00:28:37,269 --> 00:28:35,360

you mean

819

00:28:38,630 --> 00:28:37,279

yeah 41st year haven't completed the

820

00:28:42,310 --> 00:28:38,640

41st year

821

00:28:43,510 --> 00:28:42,320

sorry nevertheless

822

00:28:45,750 --> 00:28:43,520

okay carry on richard what you were

823

00:28:46,470 --> 00:28:45,760

saying was very interesting volume one

824

00:28:49,669 --> 00:28:46,480

number one

825

00:28:50,070 --> 00:28:49,679

came out in 1981 40 years ago and i

826
00:28:53,430 --> 00:28:50,080
don't

827
00:28:54,710 --> 00:28:53,440
know it's all on the website you can

828
00:28:57,750 --> 00:28:54,720
download that's got a big

829
00:28:59,750 --> 00:28:57,760
the very first issue is is a tabloid

830
00:29:01,430 --> 00:28:59,760
four pages four pages with a picture of

831
00:29:03,830 --> 00:29:01,440
james randy on the cover

832
00:29:05,430 --> 00:29:03,840
um and i can't remember what what time

833
00:29:07,110 --> 00:29:05,440
of year that came out

834
00:29:08,950 --> 00:29:07,120
there were only three issues three in

835
00:29:10,710 --> 00:29:08,960
that first year able to come in about

836
00:29:12,870 --> 00:29:10,720
march or something like that actually

837
00:29:14,310 --> 00:29:12,880
um as i said it was actually properly

838
00:29:15,350 --> 00:29:14,320

type said it looked like a newspaper but

839

00:29:16,630 --> 00:29:15,360

a very thin one

840

00:29:18,630 --> 00:29:16,640

yeah because there's really one large

841

00:29:19,990 --> 00:29:18,640

sheet of paper folded over yes right so

842

00:29:21,669 --> 00:29:20,000

it's four pages

843

00:29:24,070 --> 00:29:21,679

uh and the interesting thing then is

844

00:29:25,590 --> 00:29:24,080

that um a lot of the stuff was classic

845

00:29:26,950 --> 00:29:25,600

skepticism that we looked at then in

846

00:29:28,230 --> 00:29:26,960

those days there was the psychics and

847

00:29:28,950 --> 00:29:28,240

there was the predictions and that sort

848

00:29:30,310 --> 00:29:28,960

of stuff

849

00:29:31,830 --> 00:29:30,320

including someone who predicted that

850

00:29:33,029 --> 00:29:31,840

perth was going to be wiped out by the

851
00:29:35,029 --> 00:29:33,039
tidal wave that's right

852
00:29:36,389 --> 00:29:35,039
which it never was surprisingly not yet

853
00:29:38,630 --> 00:29:36,399
but it also had

854
00:29:40,470 --> 00:29:38,640
yeah as far as the field of old med in

855
00:29:40,870 --> 00:29:40,480
the the trick or treatment deals with we

856
00:29:43,750 --> 00:29:40,880
had

857
00:29:45,909 --> 00:29:43,760
there was only one story on medicine and

858
00:29:48,230 --> 00:29:45,919
health in that particular little issue

859
00:29:49,269 --> 00:29:48,240
and that was on psychic surgery yes

860
00:29:51,990 --> 00:29:49,279
right there was nothing about

861
00:29:53,750 --> 00:29:52,000
acupuncture or or anti-vaccination

862
00:29:55,350 --> 00:29:53,760
or all the things that that well

863
00:29:57,029 --> 00:29:55,360

anti-vaccination wasn't a thing

864

00:29:58,230 --> 00:29:57,039

40 years ago there was there was

865

00:29:59,029 --> 00:29:58,240

occasional things yeah there were people

866

00:30:01,830 --> 00:29:59,039

who objecting to

867

00:30:02,630 --> 00:30:01,840

but there wasn't a dedicated not as much

868

00:30:04,789 --> 00:30:02,640

as it was when

869

00:30:06,310 --> 00:30:04,799

smallpox vaccination first came out of

870

00:30:06,950 --> 00:30:06,320

course of course a fuss amongst a lot of

871

00:30:10,070 --> 00:30:06,960

people

872

00:30:10,950 --> 00:30:10,080

uh george bernard shaw regarded as as as

873

00:30:13,669 --> 00:30:10,960

a tarrant

874

00:30:14,870 --> 00:30:13,679

that's a travesty as a danger yeah and

875

00:30:16,549 --> 00:30:14,880

there were people who are suggesting

876

00:30:18,149 --> 00:30:16,559

you're going to turn into cows

877

00:30:19,909 --> 00:30:18,159

et cetera because it came from cow pox

878

00:30:21,510 --> 00:30:19,919

right they use the cardboard

879

00:30:23,669 --> 00:30:21,520

so they're all these little drawings at

880

00:30:25,669 --> 00:30:23,679

the time of people turning into cows

881

00:30:27,190 --> 00:30:25,679

um but yeah i mean the people i think

882

00:30:28,870 --> 00:30:27,200

around the 50s and then people realized

883

00:30:29,590 --> 00:30:28,880

you know the benefits of polio vaccine

884

00:30:30,870 --> 00:30:29,600

and all the other

885

00:30:32,870 --> 00:30:30,880

and since then there's been a lot more

886

00:30:34,630 --> 00:30:32,880

vaccines developed and

887

00:30:35,990 --> 00:30:34,640

as same time as they develop the

888

00:30:37,750 --> 00:30:36,000

diseases go down

889

00:30:39,669 --> 00:30:37,760

in number and people don't think of them

890

00:30:40,389 --> 00:30:39,679

as a danger and therefore the vaccines

891

00:30:42,149 --> 00:30:40,399

are

892

00:30:44,470 --> 00:30:42,159

themselves unwarranted that's the

893

00:30:46,389 --> 00:30:44,480

anti-vaccination yeah yeah yeah but yeah

894

00:30:47,909 --> 00:30:46,399

not as organized as it is now or in some

895

00:30:50,230 --> 00:30:47,919

cases it's actually pretty disorganized

896

00:30:51,110 --> 00:30:50,240

pretty disorganized but uh yeah so i

897

00:30:53,510 --> 00:30:51,120

mean the

898

00:30:55,350 --> 00:30:53,520

skeptic movement um has changed over the

899

00:30:55,830 --> 00:30:55,360

years yeah oh well i know that first

900

00:30:58,789 --> 00:30:55,840

issue

901
00:31:00,310 --> 00:30:58,799
doris stokes wrong james randy doing

902
00:31:02,870 --> 00:31:00,320
classical skepticism

903
00:31:04,230 --> 00:31:02,880
yeah um yes tidal wave not ending perth

904
00:31:05,750 --> 00:31:04,240
i mean those things are still floating

905
00:31:06,789 --> 00:31:05,760
about but yes

906
00:31:07,990 --> 00:31:06,799
they come and they go i mean the

907
00:31:09,750 --> 00:31:08,000
psychics are still around making

908
00:31:11,029 --> 00:31:09,760
predictions you probably don't know this

909
00:31:12,389 --> 00:31:11,039
but psychics are still making a lot of

910
00:31:13,990 --> 00:31:12,399
predictions actually in women's

911
00:31:15,430 --> 00:31:14,000
magazines

912
00:31:16,870 --> 00:31:15,440
it's quite amazing actually i mean

913
00:31:18,149 --> 00:31:16,880

there's spanish some people sold who's

914

00:31:22,070 --> 00:31:18,159

going to collect them all

915

00:31:24,950 --> 00:31:23,590

but yeah i don't know anyone who would

916

00:31:27,110 --> 00:31:24,960

actually who would he could do foolish

917

00:31:29,110 --> 00:31:27,120

enough to do that

918

00:31:30,870 --> 00:31:29,120

foolhardy enough i don't know i'd hope

919

00:31:33,350 --> 00:31:30,880

i'd never get near somebody that's right

920

00:31:35,909 --> 00:31:33,360

now next week folks on the skeptic zone

921

00:31:39,110 --> 00:31:35,919

uh we're restarting uh the next uh

922

00:31:40,630 --> 00:31:39,120

block of the the book of tim who's

923

00:31:42,789 --> 00:31:40,640

arriving in that plane right now

924

00:31:44,870 --> 00:31:42,799

there's another one uh and we're looking

925

00:31:47,110 --> 00:31:44,880

at the cycle of life over the next

926
00:31:48,389 --> 00:31:47,120
month or so that's right yeah and it's

927
00:31:50,470 --> 00:31:48,399
something which i write

928
00:31:52,149 --> 00:31:50,480
yes you do and it takes a lot of work

929
00:31:52,710 --> 00:31:52,159
right so a huge amount of effort yeah

930
00:31:54,310 --> 00:31:52,720
yeah

931
00:31:55,750 --> 00:31:54,320
beautifully type said i have a copy

932
00:31:57,430 --> 00:31:55,760
right here as

933
00:31:59,029 --> 00:31:57,440
is as is all the magazine actually

934
00:32:00,789 --> 00:31:59,039
beautifully laid out by our

935
00:32:02,310 --> 00:32:00,799
in-house design team that's very good

936
00:32:04,310 --> 00:32:02,320
right um and uh

937
00:32:06,549 --> 00:32:04,320
yeah no it's about um how you know you

938
00:32:08,389 --> 00:32:06,559

start off with a particular fact

939

00:32:10,549 --> 00:32:08,399

and then you through various connections

940

00:32:11,990 --> 00:32:10,559

sometimes tenuous

941

00:32:14,630 --> 00:32:12,000

this is ridiculous that's me landing

942

00:32:15,830 --> 00:32:14,640

again that's your language ufo by

943

00:32:19,350 --> 00:32:15,840

helicopter

944

00:32:20,230 --> 00:32:19,360

um that's low yeah they're looking for

945

00:32:23,909 --> 00:32:20,240

someone

946

00:32:24,549 --> 00:32:23,919

um you know through links from one story

947

00:32:26,389 --> 00:32:24,559

yeah

948

00:32:28,149 --> 00:32:26,399

it's often pretty tenuous sometimes it

949

00:32:29,830 --> 00:32:28,159

is a bit but it's very entertaining it's

950

00:32:32,149 --> 00:32:29,840

highly entertaining and listeners will

951
00:32:33,029 --> 00:32:32,159
you and i i enjoy doing that putting

952
00:32:35,430 --> 00:32:33,039
that together actually

953
00:32:36,710 --> 00:32:35,440
sometimes i'm amazed at how i can

954
00:32:38,789 --> 00:32:36,720
actually think in my own head

955
00:32:40,310 --> 00:32:38,799
that must be connected to this look for

956
00:32:42,230 --> 00:32:40,320
something it's a mess in there i

957
00:32:44,389 --> 00:32:42,240
wouldn't go there it's very dark right

958
00:32:45,430 --> 00:32:44,399
but i mean you do when you're writing it

959
00:32:47,350 --> 00:32:45,440
you have to think

960
00:32:48,630 --> 00:32:47,360
what might that connect to yeah yeah and

961
00:32:50,149 --> 00:32:48,640
you have all these ideas in your hands

962
00:32:51,110 --> 00:32:50,159
but it works somehow and you get back to

963
00:32:53,830 --> 00:32:51,120

the beginning brilliant

964

00:32:55,430 --> 00:32:53,840

yeah yeah it's amazingly put together

965

00:32:56,310 --> 00:32:55,440

the cycle of life it's uh yeah the

966

00:32:57,430 --> 00:32:56,320

things that go around

967

00:32:59,269 --> 00:32:57,440

that's the opposite of someone who might

968

00:33:00,389 --> 00:32:59,279

collect psychic predictions that's right

969

00:33:01,669 --> 00:33:00,399

which is sort of like sad

970

00:33:03,909 --> 00:33:01,679

very we're doing this is very

971

00:33:05,590 --> 00:33:03,919

interesting but yes we like um

972

00:33:07,110 --> 00:33:05,600

i mean a lot of people say they like the

973

00:33:08,950 --> 00:33:07,120

what goes around

974

00:33:10,549 --> 00:33:08,960

it's a nice segment now how can people

975

00:33:12,630 --> 00:33:10,559

how can listeners if they feel so

976

00:33:15,430 --> 00:33:12,640

inclined how can they um

977

00:33:16,950 --> 00:33:15,440

maybe help or get ideas to you for

978

00:33:17,269 --> 00:33:16,960

segments and articles and reports and

979

00:33:19,590 --> 00:33:17,279

things

980

00:33:20,870 --> 00:33:19,600

for the magazines i would love ideas and

981

00:33:23,350 --> 00:33:20,880

thoughts and articles and

982

00:33:25,830 --> 00:33:23,360

letters and uh forum pieces which are

983

00:33:27,909 --> 00:33:25,840

sort of long letters of outraged opinion

984

00:33:29,909 --> 00:33:27,919

um even book reviews and that sort of

985

00:33:30,470 --> 00:33:29,919

stuff yep best thing to do is contact me

986

00:33:32,389 --> 00:33:30,480

first

987

00:33:33,669 --> 00:33:32,399

make sure we haven't done it already yes

988

00:33:36,830 --> 00:33:33,679

yes but um

989

00:33:38,230 --> 00:33:36,840

they can write to me at editor

990

00:33:41,269 --> 00:33:38,240

skeptics.com

991

00:33:43,269 --> 00:33:41,279

you yeah um and just say hi

992

00:33:44,950 --> 00:33:43,279

i can write and i'd like to write about

993

00:33:46,149 --> 00:33:44,960

this escape this is the topic what do

994

00:33:48,389 --> 00:33:46,159

you think this is the topic

995

00:33:49,509 --> 00:33:48,399

say one sentence summary and i said that

996

00:33:52,230 --> 00:33:49,519

sounds interesting

997

00:33:53,110 --> 00:33:52,240

and because we we pay everybody in round

998

00:33:58,549 --> 00:33:53,120

figures

999

00:34:00,070 --> 00:33:58,559

circles in fact in fact i i seem to

1000

00:34:01,509 --> 00:34:00,080

contribute quite a bit to the magazine

1001
00:34:03,269 --> 00:34:01,519
over the years and folks i can promise

1002
00:34:05,830 --> 00:34:03,279
you every time i contribute

1003
00:34:07,110 --> 00:34:05,840
i get um a multiplication of the last

1004
00:34:09,030 --> 00:34:07,120
that's the page yes

1005
00:34:10,790 --> 00:34:09,040
there is inflation on this yeah zero

1006
00:34:13,510 --> 00:34:10,800
times zero times zero

1007
00:34:15,109 --> 00:34:13,520
yes extremely generous we are run on the

1008
00:34:17,750 --> 00:34:15,119
smell of an oily rag

1009
00:34:19,270 --> 00:34:17,760
so um and really so yeah have i written

1010
00:34:19,589 --> 00:34:19,280
anything for the next issue oh it's a

1011
00:34:21,349 --> 00:34:19,599
matter

1012
00:34:22,950 --> 00:34:21,359
or the interview i did at the interview

1013
00:34:25,510 --> 00:34:22,960

yeah i'm thinking that because

1014

00:34:26,629 --> 00:34:25,520

we have that we have this um parasitic

1015

00:34:27,909 --> 00:34:26,639

sort of relationship between the

1016

00:34:30,310 --> 00:34:27,919

skateboarding magazine and

1017

00:34:32,149 --> 00:34:30,320

and the the skeptics act we do yeah yes

1018

00:34:32,790 --> 00:34:32,159

and we feed off each other like leeches

1019

00:34:34,550 --> 00:34:32,800

i i

1020

00:34:35,990 --> 00:34:34,560

i supply you with stories and you

1021

00:34:37,430 --> 00:34:36,000

supplied me with the stories

1022

00:34:38,950 --> 00:34:37,440

that's exactly right but that's the way

1023

00:34:41,030 --> 00:34:38,960

the sceptical community works right i

1024

00:34:43,510 --> 00:34:41,040

think i think we're all in this together

1025

00:34:44,790 --> 00:34:43,520

right we also be chipping in and helping

1026

00:34:45,990 --> 00:34:44,800

each other out and i think i think

1027

00:34:46,950 --> 00:34:46,000

that's part of the nice thing about the

1028

00:34:47,510 --> 00:34:46,960

escape description especially in

1029

00:34:53,750 --> 00:34:47,520

australia

1030

00:34:55,190 --> 00:34:53,760

but they like to have a bit of fun so if

1031

00:34:56,950 --> 00:34:55,200

you haven't been along to a skeptic's

1032

00:35:00,069 --> 00:34:56,960

meeting whether you're in

1033

00:35:00,790 --> 00:35:00,079

sydney or melbourne or wherever look up

1034

00:35:02,790 --> 00:35:00,800

the magazine

1035

00:35:04,310 --> 00:35:02,800

yeah we have a list of organizations

1036

00:35:07,030 --> 00:35:04,320

there and when they hold meetings yeah

1037

00:35:08,710 --> 00:35:07,040

and i say go along go along we were that

1038

00:35:10,069 --> 00:35:08,720

close to going along last week weren't

1039

00:35:12,310 --> 00:35:10,079

you where that was well we've had online

1040

00:35:14,870 --> 00:35:12,320

meetings in sydney ever since we've

1041

00:35:16,630 --> 00:35:14,880

had our online skeptics in the pub but

1042

00:35:19,910 --> 00:35:16,640

but last week we were

1043

00:35:21,190 --> 00:35:19,920

within hours of turning up at the hours

1044

00:35:22,950 --> 00:35:21,200

and then the government put in new

1045

00:35:24,630 --> 00:35:22,960

restrictions yeah i know it was very

1046

00:35:26,710 --> 00:35:24,640

disappointing

1047

00:35:28,470 --> 00:35:26,720

indeed uh especially for our speaker

1048

00:35:30,230 --> 00:35:28,480

who'd flown in from the us just for that

1049

00:35:32,710 --> 00:35:30,240

just for that spent two weeks in

1050

00:35:34,710 --> 00:35:32,720

quarantine

1051
00:35:35,750 --> 00:35:34,720
poor guy but yeah i mean sort of

1052
00:35:37,349 --> 00:35:35,760
actually most of the groups are now

1053
00:35:39,190 --> 00:35:37,359
returning to face-to-face yeah

1054
00:35:40,950 --> 00:35:39,200
i mean for last year they're largely

1055
00:35:42,630 --> 00:35:40,960
doing it they were streaming in whatever

1056
00:35:43,910 --> 00:35:42,640
sort of place which is all very well but

1057
00:35:45,349 --> 00:35:43,920
i'm looking forward to getting i'm

1058
00:35:47,270 --> 00:35:45,359
looking forward to having a beer

1059
00:35:48,950 --> 00:35:47,280
me too i haven't had a beer any years i

1060
00:35:50,230 --> 00:35:48,960
used to watch it online and have a beer

1061
00:35:52,790 --> 00:35:50,240
in front of me actually

1062
00:35:53,349 --> 00:35:52,800
i had my little steak and chips and a

1063
00:35:55,190 --> 00:35:53,359

plate

1064

00:35:57,109 --> 00:35:55,200

and my beer well well for the last year

1065

00:35:58,790 --> 00:35:57,119

i've been the one hosting it so i

1066

00:35:59,829 --> 00:35:58,800

really couldn't have a beer next to me

1067

00:36:00,310 --> 00:35:59,839

because you know you have a couple of

1068

00:36:01,829 --> 00:36:00,320

beers

1069

00:36:03,349 --> 00:36:01,839

and your hosting ability goes out the

1070

00:36:06,630 --> 00:36:03,359

door never stop me

1071

00:36:07,750 --> 00:36:06,640

i think i improve all right well there

1072

00:36:09,349 --> 00:36:07,760

you are folks that's

1073

00:36:10,790 --> 00:36:09,359

coming up in the next issue of the

1074

00:36:12,349 --> 00:36:10,800

skeptic the journal from australian

1075

00:36:14,150 --> 00:36:12,359

skeptics and again just go to

1076

00:36:16,390 --> 00:36:14,160

skeptics.com.edu you can download all

1077

00:36:17,990 --> 00:36:16,400

the past issues by the last few that

1078

00:36:21,190 --> 00:36:18,000

last four years we keep the last four

1079

00:36:22,790 --> 00:36:21,200

exclusives for our subscribers yep we do

1080

00:36:24,630 --> 00:36:22,800

so subscribe and get the latest issue

1081

00:36:25,109 --> 00:36:24,640

delivered to your inbox or physically in

1082

00:36:27,670 --> 00:36:25,119

your

1083

00:36:32,630 --> 00:36:27,680

box hard copy or digital that's it thank

1084

00:36:38,829 --> 00:36:35,710

well that filled up 10 minutes of

1085

00:36:41,170 --> 00:36:38,839

[Music]

1086

00:36:51,510 --> 00:36:41,180

rubbish

1087

00:36:55,270 --> 00:36:53,670

hello this is maynard did you know that

1088

00:36:55,990 --> 00:36:55,280

you could listen to the skeptic zone on

1089

00:37:03,349 --> 00:36:56,000

youtube

1090

00:37:07,270 --> 00:37:05,910

also you can hear 40 logical fallacies

1091

00:37:09,109 --> 00:37:07,280

with michelle bigesma

1092

00:37:12,950 --> 00:37:09,119

and funny sketches with richard saunders

1093

00:37:24,410 --> 00:37:14,710

just click on the youtube links on the

1094

00:37:37,190 --> 00:37:35,349

[Music]

1095

00:37:38,790 --> 00:37:37,200

once again it's time to look into the

1096

00:37:41,109 --> 00:37:38,800

pages of archives

1097

00:37:42,069 --> 00:37:41,119

of digitized newspapers periodicals

1098

00:37:45,829 --> 00:37:42,079

journals

1099

00:37:47,510 --> 00:37:45,839

and so on in the section we call trove

1100

00:37:48,870 --> 00:37:47,520

although in recent weeks we've been

1101
00:37:52,150 --> 00:37:48,880
looking at

1102
00:37:53,190 --> 00:37:52,160
us newspapers as opposed to australian

1103
00:37:56,310 --> 00:37:53,200
newspapers

1104
00:37:59,270 --> 00:37:56,320
and we're continuing this week with

1105
00:38:01,030 --> 00:37:59,280
a revisiting of a theme or a general

1106
00:38:03,270 --> 00:38:01,040
theme we covered some months ago that of

1107
00:38:06,630 --> 00:38:03,280
ufos but we're looking

1108
00:38:09,829 --> 00:38:06,640
at a subsection wfo reports this is

1109
00:38:12,069 --> 00:38:09,839
to do with alien abductions

1110
00:38:13,030 --> 00:38:12,079
now i've never abducted an alien myself

1111
00:38:18,370 --> 00:38:13,040
but people do

1112
00:38:21,750 --> 00:38:18,380
claim they have been abducted by aliens

1113
00:38:27,430 --> 00:38:24,870

and so out of the many reports

1114

00:38:30,829 --> 00:38:27,440

i've discovered i've chosen three and

1115

00:38:36,390 --> 00:38:33,190

1996

1116

00:38:38,230 --> 00:38:36,400

from the chronicle and i think this was

1117

00:38:39,510 --> 00:38:38,240

probably a syndicated piece anyway

1118

00:38:42,870 --> 00:38:39,520

because i

1119

00:38:46,630 --> 00:38:42,880

i saw it pop up various times

1120

00:38:50,630 --> 00:38:46,640

and it's a review aliens crippled by

1121

00:38:53,750 --> 00:38:50,640

style steve fogerty

1122

00:38:54,790 --> 00:38:53,760

the chronicle telegram and this is in

1123

00:38:57,349 --> 00:38:54,800

the entertainment

1124

00:38:59,270 --> 00:38:57,359

section and it's a review of a a

1125

00:39:01,670 --> 00:38:59,280

documentary

1126
00:39:04,069 --> 00:39:01,680
making use of lots of crazily angled

1127
00:39:07,270 --> 00:39:04,079
fuzzy images and stock pictures of

1128
00:39:10,390 --> 00:39:07,280
big-headed aliens with huge black eyes

1129
00:39:13,190 --> 00:39:10,400
abducted by aliens obviously wants to

1130
00:39:14,470 --> 00:39:13,200
convey the unearthly experience of being

1131
00:39:17,030 --> 00:39:14,480
taken captive by

1132
00:39:19,430 --> 00:39:17,040
beings from somewhere else but all those

1133
00:39:21,190 --> 00:39:19,440
arty visuals may do is make you feel

1134
00:39:24,630 --> 00:39:21,200
like you've just come off

1135
00:39:26,550 --> 00:39:24,640
an all-night bender the roughly

1136
00:39:29,990 --> 00:39:26,560
80-minute program

1137
00:39:32,550 --> 00:39:30,000
packaged in a two-hour time block

1138
00:39:34,069 --> 00:39:32,560

is produced and directed by kurt

1139

00:39:37,589 --> 00:39:34,079

wolfinger

1140

00:39:38,230 --> 00:39:37,599

and dana ray warren the pair that gave

1141

00:39:41,030 --> 00:39:38,240

us

1142

00:39:43,430 --> 00:39:41,040

moonshot a peabody winning documentary

1143

00:39:47,030 --> 00:39:43,440

on the ill-fated mission of apollo 13

1144

00:39:48,870 --> 00:39:47,040

that also aired on tbs abducted by

1145

00:39:51,589 --> 00:39:48,880

aliens

1146

00:39:54,069 --> 00:39:51,599

is the latest in the tbs original

1147

00:39:56,390 --> 00:39:54,079

documentary series

1148

00:39:58,069 --> 00:39:56,400

but with the alien invasion blockbuster

1149

00:39:58,870 --> 00:39:58,079

independence day still fresh in our

1150

00:40:02,710 --> 00:39:58,880

minds

1151

00:40:04,870 --> 00:40:02,720

it plays more like a pumped up docudrama

1152

00:40:07,270 --> 00:40:04,880

than a straight-on examination of six

1153

00:40:09,349 --> 00:40:07,280

people whose lives have forever been

1154

00:40:11,270 --> 00:40:09,359

changed by purported encounters with

1155

00:40:13,030 --> 00:40:11,280

beings from other worlds

1156

00:40:15,430 --> 00:40:13,040

this is more a fault of the jazzed up

1157

00:40:16,390 --> 00:40:15,440

visuals that include images seemingly

1158

00:40:19,349 --> 00:40:16,400

borrowed from

1159

00:40:21,109 --> 00:40:19,359

the twilight zone such as repeated shots

1160

00:40:23,750 --> 00:40:21,119

of clocks that appear to be

1161

00:40:24,710 --> 00:40:23,760

melting far less gimmicky and

1162

00:40:26,710 --> 00:40:24,720

straightforward

1163

00:40:27,910 --> 00:40:26,720

are the three stories the program

1164

00:40:31,030 --> 00:40:27,920

focuses on

1165

00:40:34,150 --> 00:40:31,040

these include jack and jim viner

1166

00:40:37,349 --> 00:40:34,160

identical twins who claim to have been

1167

00:40:40,390 --> 00:40:37,359

abducted and examined by aliens while on

1168

00:40:41,430 --> 00:40:40,400

a fishing trip claire holcomb and diana

1169

00:40:43,990 --> 00:40:41,440

graves

1170

00:40:45,990 --> 00:40:44,000

two women whose seemingly dissimilar

1171

00:40:47,829 --> 00:40:46,000

lives are actually interwoven with

1172

00:40:51,270 --> 00:40:47,839

memories of a shared

1173

00:40:53,349 --> 00:40:51,280

alien abduction fred wilson an inspiring

1174

00:40:55,270 --> 00:40:53,359

stand-up comic whose career was nearly

1175

00:40:57,990 --> 00:40:55,280

destroyed following his abduction

1176

00:41:00,230 --> 00:40:58,000

experience on route to a comedy gig

1177

00:41:01,990 --> 00:41:00,240

one night in vermont cutting back and

1178

00:41:04,069 --> 00:41:02,000

forth between segments the program

1179

00:41:07,430 --> 00:41:04,079

reinforces some of the classic

1180

00:41:09,910 --> 00:41:07,440

elements of ufo sightings and abductions

1181

00:41:11,270 --> 00:41:09,920

such as sightings of bright lights and

1182

00:41:14,309 --> 00:41:11,280

hovering objects

1183

00:41:15,829 --> 00:41:14,319

paralysis of abductees during their

1184

00:41:18,950 --> 00:41:15,839

experience and medical

1185

00:41:20,470 --> 00:41:18,960

examinations that include extraction of

1186

00:41:23,190 --> 00:41:20,480

bodily fluids

1187

00:41:24,710 --> 00:41:23,200

and in the case of the two women

1188

00:41:27,750 --> 00:41:24,720

impregnation

1189

00:41:30,309 --> 00:41:27,760

by the aliens now the major themes

1190

00:41:30,710 --> 00:41:30,319

reiterated by all five are the elements

1191

00:41:34,309 --> 00:41:30,720

of

1192

00:41:36,790 --> 00:41:34,319

missing time and suppressed memory

1193

00:41:39,109 --> 00:41:36,800

missing time is the phenomena of being

1194

00:41:41,349 --> 00:41:39,119

unable to account for periods of time

1195

00:41:44,150 --> 00:41:41,359

during which the victims recall

1196

00:41:45,349 --> 00:41:44,160

being at one point prior to their

1197

00:41:48,470 --> 00:41:45,359

experience

1198

00:41:51,349 --> 00:41:48,480

and finding themselves miles away

1199

00:41:52,309 --> 00:41:51,359

with no explanation of how they got from

1200

00:41:55,430 --> 00:41:52,319

one point

1201
00:41:58,710 --> 00:41:55,440
to the other suppressed memory is the

1202
00:42:01,270 --> 00:41:58,720
seeming inability of abductees

1203
00:42:02,309 --> 00:42:01,280
to remember their experiences in any

1204
00:42:05,589 --> 00:42:02,319
detail

1205
00:42:09,270 --> 00:42:05,599
hypnosis has been used extensively

1206
00:42:12,470 --> 00:42:09,280
to try and unlock such memories from the

1207
00:42:13,190 --> 00:42:12,480
subconscious viewers can feel empathy

1208
00:42:16,550 --> 00:42:13,200
for the

1209
00:42:18,950 --> 00:42:16,560
abductees supposedly horrendous

1210
00:42:22,230 --> 00:42:18,960
experiences such as when graves

1211
00:42:22,790 --> 00:42:22,240
tearfully says there is no treatment for

1212
00:42:25,910 --> 00:42:22,800
this

1213
00:42:29,190 --> 00:42:25,920

you just survive it or wilson

1214

00:42:29,910 --> 00:42:29,200

wishing his nightmarish ordeal could be

1215

00:42:32,309 --> 00:42:29,920

chalked up

1216

00:42:33,349 --> 00:42:32,319

to an organic brain disorder because at

1217

00:42:35,589 --> 00:42:33,359

least then

1218

00:42:37,109 --> 00:42:35,599

the world would be safe but other

1219

00:42:39,349 --> 00:42:37,119

details of the

1220

00:42:40,309 --> 00:42:39,359

abductee's experiences are pretty hard

1221

00:42:43,670 --> 00:42:40,319

to swallow

1222

00:42:44,150 --> 00:42:43,680

such as when jim and jack viner talk of

1223

00:42:46,950 --> 00:42:44,160

being

1224

00:42:48,550 --> 00:42:46,960

pulled from their boyhood beds by

1225

00:42:51,990 --> 00:42:48,560

invisible beings

1226

00:42:55,030 --> 00:42:52,000

and having their eyes plucked out

1227

00:42:56,950 --> 00:42:55,040

examined and returned to their bodies by

1228

00:42:59,190 --> 00:42:56,960

the aliens during their adult

1229

00:43:00,470 --> 00:42:59,200

abduction your graves talking about

1230

00:43:03,349 --> 00:43:00,480

going to bed

1231

00:43:04,230 --> 00:43:03,359

with shaved legs and waking up the next

1232

00:43:07,270 --> 00:43:04,240

morning with hair

1233

00:43:07,910 --> 00:43:07,280

all over them the most chilling moments

1234

00:43:10,870 --> 00:43:07,920

of

1235

00:43:12,309 --> 00:43:10,880

abducted by aliens comes when the five

1236

00:43:14,950 --> 00:43:12,319

people profiled expressed

1237

00:43:17,030 --> 00:43:14,960

the emotional anguish of not being

1238

00:43:19,829 --> 00:43:17,040

believed by family and friends

1239

00:43:21,030 --> 00:43:19,839

one of the documentaries most ironic and

1240

00:43:24,150 --> 00:43:21,040

funnier moments

1241

00:43:26,309 --> 00:43:24,160

comes when the viners confess that their

1242

00:43:28,150 --> 00:43:26,319

own mother didn't believe their story

1243

00:43:31,430 --> 00:43:28,160

until she saw them telling it

1244

00:43:34,230 --> 00:43:31,440

on the david letterman show

1245

00:43:35,430 --> 00:43:34,240

it took tv to legitimize and validate

1246

00:43:39,190 --> 00:43:35,440

their ordeal

1247

00:43:42,870 --> 00:43:39,200

for their own mother don't expect

1248

00:43:45,829 --> 00:43:42,880

abducted by aliens to do the same

1249

00:43:46,309 --> 00:43:45,839

abducted by aliens debuts sunday at 9 00

1250

00:43:51,430 --> 00:43:46,319

pm

1251
00:43:54,710 --> 00:43:51,440
on tbs it repeats at 1 am monday

1252
00:43:56,550 --> 00:43:54,720
i don't think i've seen that documentary

1253
00:43:59,630 --> 00:43:56,560
maybe it's floating around youtube or

1254
00:44:00,950 --> 00:43:59,640
something the next item comes to us from

1255
00:44:04,950 --> 00:44:00,960
1997

1256
00:44:07,270 --> 00:44:04,960
the orange leader dated the 2nd of april

1257
00:44:08,790 --> 00:44:07,280
alien policy dropped london the

1258
00:44:11,270 --> 00:44:08,800
associated press

1259
00:44:13,109 --> 00:44:11,280
the company that insured the 39 members

1260
00:44:14,790 --> 00:44:13,119
of the heavens gate cult against

1261
00:44:17,270 --> 00:44:14,800
abduction by aliens

1262
00:44:18,390 --> 00:44:17,280
said today it stopped writing alien

1263
00:44:21,750 --> 00:44:18,400

related policies

1264

00:44:23,670 --> 00:44:21,760

after the group's mass suicide the cult

1265

00:44:26,870 --> 00:44:23,680

members paid 1 000

1266

00:44:29,670 --> 00:44:26,880

on october 10 for a policy that covered

1267

00:44:30,950 --> 00:44:29,680

up to 50 members and would pay out 1

1268

00:44:34,630 --> 00:44:30,960

million dollars per

1269

00:44:38,230 --> 00:44:34,640

person for abduction impregnation or

1270

00:44:39,589 --> 00:44:38,240

death caused by aliens because of the

1271

00:44:42,390 --> 00:44:39,599

manipulation of

1272

00:44:43,270 --> 00:44:42,400

malevolent third parties innocent lies

1273

00:44:45,109 --> 00:44:43,280

were wrecked

1274

00:44:47,349 --> 00:44:45,119

managing director of the good fellow

1275

00:44:50,390 --> 00:44:47,359

rebecca ingram's pearson

1276

00:44:51,670 --> 00:44:50,400

insurance company said today i am deeply

1277

00:44:54,550 --> 00:44:51,680

shocked and saddened

1278

00:44:56,150 --> 00:44:54,560

and that's why we're withdrawing from

1279

00:44:58,790 --> 00:44:56,160

the alien abduction

1280

00:45:00,550 --> 00:44:58,800

insurance market we don't wish to

1281

00:45:01,510 --> 00:45:00,560

contribute to a repetition of the

1282

00:45:03,750 --> 00:45:01,520

heaven's gate

1283

00:45:05,910 --> 00:45:03,760

deaths he said the group discovered his

1284

00:45:07,430 --> 00:45:05,920

company provided alien abduction

1285

00:45:09,829 --> 00:45:07,440

insurance via the internet

1286

00:45:11,750 --> 00:45:09,839

the beneficiary of the policy was the

1287

00:45:14,710 --> 00:45:11,760

society of heaven's gate

1288

00:45:16,230 --> 00:45:14,720

said burgess he said the cult had paid

1289

00:45:18,230 --> 00:45:16,240

the premium

1290

00:45:20,150 --> 00:45:18,240

and the annual policy remains in force

1291

00:45:21,829 --> 00:45:20,160

until october 9.

1292

00:45:24,230 --> 00:45:21,839

they would have to prove they were

1293

00:45:27,030 --> 00:45:24,240

abducted he added

1294

00:45:29,430 --> 00:45:27,040

last summer the company added alien

1295

00:45:31,190 --> 00:45:29,440

abduction insurance to the unusual

1296

00:45:33,829 --> 00:45:31,200

policies it covers

1297

00:45:36,950 --> 00:45:33,839

which burgess said accounted for 10

1298

00:45:39,589 --> 00:45:36,960

percent of its overall business

1299

00:45:41,510 --> 00:45:39,599

heavensgate was one of the 4 000

1300

00:45:44,069 --> 00:45:41,520

policyholders worldwide

1301
00:45:44,710 --> 00:45:44,079
who bought alien abduction insurance he

1302
00:45:46,950 --> 00:45:44,720
said

1303
00:45:48,790 --> 00:45:46,960
adding that britain and the united

1304
00:45:50,950 --> 00:45:48,800
states were the biggest markets

1305
00:45:53,109 --> 00:45:50,960
the policies against alien abductions

1306
00:45:55,349 --> 00:45:53,119
will not be renewed

1307
00:45:57,030 --> 00:45:55,359
when they lapse burgess said but the

1308
00:46:00,069 --> 00:45:57,040
company continues to offer

1309
00:46:02,069 --> 00:46:00,079
unusual policies we ensure virgins

1310
00:46:04,069 --> 00:46:02,079
against immaculate conception

1311
00:46:06,470 --> 00:46:04,079
prostitutes against loss of earnings

1312
00:46:09,750 --> 00:46:06,480
from headache and backache

1313
00:46:11,750 --> 00:46:09,760

conversion to a werewolf or vampire

1314

00:46:13,190 --> 00:46:11,760

death or serious injury through

1315

00:46:15,589 --> 00:46:13,200

paranormal activity

1316

00:46:16,870 --> 00:46:15,599

and unfaithful husbands against having

1317

00:46:19,270 --> 00:46:16,880

their penis cut off

1318

00:46:20,950 --> 00:46:19,280

he said that's a funny note to end that

1319

00:46:23,349 --> 00:46:20,960

report on but certainly

1320

00:46:25,030 --> 00:46:23,359

the heavens gate cult was no laugh being

1321

00:46:26,390 --> 00:46:25,040

madder i remember it very well at the

1322

00:46:28,309 --> 00:46:26,400

time

1323

00:46:29,829 --> 00:46:28,319

innocent people duped into thinking that

1324

00:46:33,510 --> 00:46:29,839

they would be um

1325

00:46:37,109 --> 00:46:33,520

swept away by ufos visiting the earth

1326

00:46:41,829 --> 00:46:37,119

and uh sadly dying in the process

1327

00:46:45,030 --> 00:46:41,839

by um if i remember correctly

1328

00:46:47,430 --> 00:46:45,040

poison and that tragic story also is

1329

00:46:51,270 --> 00:46:47,440

reflected in the next item i have here

1330

00:46:54,829 --> 00:46:51,280

this comes from 1997 april 13th

1331

00:46:58,710 --> 00:46:54,839

arlington heights daily herald suburban

1332

00:46:59,510 --> 00:46:58,720

chicago cult puts ufo conference in new

1333

00:47:02,470 --> 00:46:59,520

light

1334

00:47:04,069 --> 00:47:02,480

gathering now object of ridicule

1335

00:47:07,030 --> 00:47:04,079

associated press

1336

00:47:07,430 --> 00:47:07,040

eureka springs arkansas for a group that

1337

00:47:10,390 --> 00:47:07,440

shares

1338

00:47:11,589 --> 00:47:10,400

stories about being sucked out of cars

1339

00:47:14,069 --> 00:47:11,599

by aliens or

1340

00:47:16,230 --> 00:47:14,079

losing stock to laser beams the

1341

00:47:20,069 --> 00:47:16,240

uninvited visitors who believed

1342

00:47:23,270 --> 00:47:20,079

they would reach the afterlife in a ufo

1343

00:47:24,069 --> 00:47:23,280

were just too weird when members of the

1344

00:47:26,470 --> 00:47:24,079

heavens gate

1345

00:47:28,549 --> 00:47:26,480

cult tried to join discussions at the

1346

00:47:31,510 --> 00:47:28,559

annual ozark ufo conference

1347

00:47:33,750 --> 00:47:31,520

three years ago they were permitted only

1348

00:47:36,390 --> 00:47:33,760

to drop off literature

1349

00:47:38,309 --> 00:47:36,400

no theological debates were tolerated

1350

00:47:40,549 --> 00:47:38,319

the conference attracts a crowd

1351

00:47:41,829 --> 00:47:40,559

more interested in largely nuts and

1352

00:47:45,270 --> 00:47:41,839

bolts issues

1353

00:47:47,670 --> 00:47:45,280

ufo sightings and tales of how i got

1354

00:47:50,150 --> 00:47:47,680

abducted by aliens in a big spaceship

1355

00:47:51,510 --> 00:47:50,160

and i'm here to tell my story this year

1356

00:47:54,230 --> 00:47:51,520

they can't avoid the

1357

00:47:54,630 --> 00:47:54,240

subject of heaven's gate and its members

1358

00:47:58,069 --> 00:47:54,640

mass

1359

00:48:00,549 --> 00:47:58,079

suicides i remember them showing up

1360

00:48:03,910 --> 00:48:00,559

talking about jesus and ufos

1361

00:48:05,430 --> 00:48:03,920

says tabby reynolds a 33 year old from

1362

00:48:08,150 --> 00:48:05,440

toulouse oklahoma

1363

00:48:09,349 --> 00:48:08,160

these cult people started arguing with

1364

00:48:12,470 --> 00:48:09,359

my friend

1365

00:48:15,190 --> 00:48:12,480

they also made weird chirping noises

1366

00:48:16,470 --> 00:48:15,200

they were really weird 39 members of

1367

00:48:19,190 --> 00:48:16,480

heaven's gate cult

1368

00:48:20,309 --> 00:48:19,200

killed themselves over a series of days

1369

00:48:22,630 --> 00:48:20,319

in late march

1370

00:48:23,430 --> 00:48:22,640

in a southern californian mansion

1371

00:48:26,790 --> 00:48:23,440

believing

1372

00:48:29,750 --> 00:48:26,800

they would be taken to eternal peace

1373

00:48:30,950 --> 00:48:29,760

on the ufo trailing behind the hale bop

1374

00:48:34,150 --> 00:48:30,960

comet

1375

00:48:34,870 --> 00:48:34,160

at the ozarks conference ufos are valued

1376

00:48:38,390 --> 00:48:34,880

only as

1377

00:48:41,349 --> 00:48:38,400

proof of extraterrestrial life not as

1378

00:48:43,430 --> 00:48:41,359

transportation to eternal life that

1379

00:48:45,109 --> 00:48:43,440

whole heavensgate incident has made a

1380

00:48:46,069 --> 00:48:45,119

conference like this the object of

1381

00:48:48,549 --> 00:48:46,079

ridicule

1382

00:48:51,109 --> 00:48:48,559

says lou farish coordinator of the 9th

1383

00:48:53,589 --> 00:48:51,119

annual ozark ufo conference

1384

00:48:54,150 --> 00:48:53,599

the difference is they integrated ufos

1385

00:48:56,790 --> 00:48:54,160

into

1386

00:48:59,589 --> 00:48:56,800

a set belief system we're all

1387

00:49:01,670 --> 00:48:59,599

individuals here with individual minds

1388

00:49:03,670 --> 00:49:01,680

about 400 people attended the weekend

1389

00:49:06,549 --> 00:49:03,680

conference at this resort

1390

00:49:09,109 --> 00:49:06,559

town in the ozark mountains i've seen

1391

00:49:11,990 --> 00:49:09,119

enough about ufos and extraterrestrials

1392

00:49:15,430 --> 00:49:12,000

know that the phenomenon of ufos goes

1393

00:49:16,069 --> 00:49:15,440

beyond hallucination and hoaxes said 48

1394

00:49:19,190 --> 00:49:16,079

year old

1395

00:49:19,670 --> 00:49:19,200

gary massey of paris texas who runs the

1396

00:49:22,790 --> 00:49:19,680

lone

1397

00:49:24,910 --> 00:49:22,800

star bar at the conference vendors

1398

00:49:26,309 --> 00:49:24,920

peddled aliens statues books on

1399

00:49:28,870 --> 00:49:26,319

extraterrestrials

1400

00:49:31,349 --> 00:49:28,880

keychains and flying saucer mugs while

1401
00:49:33,109 --> 00:49:31,359
speakers like psychologist robert stone

1402
00:49:35,670 --> 00:49:33,119
of pensacola florida

1403
00:49:37,750 --> 00:49:35,680
tried to convince crowds of the

1404
00:49:40,230 --> 00:49:37,760
intangible

1405
00:49:43,109 --> 00:49:40,240
stone claims a group of peaceful aliens

1406
00:49:45,270 --> 00:49:43,119
took him aboard a spaceship in 1991.

1407
00:49:46,790 --> 00:49:45,280
a few people have already come up to me

1408
00:49:49,910 --> 00:49:46,800
to tell me that they've had

1409
00:49:51,990 --> 00:49:49,920
similar experiences stone said i can

1410
00:49:52,870 --> 00:49:52,000
understand why some people don't believe

1411
00:49:55,589 --> 00:49:52,880
in this but

1412
00:49:56,950 --> 00:49:55,599
if there were this many witnesses in a

1413
00:50:00,069 --> 00:49:56,960

court of law

1414

00:50:00,710 --> 00:50:00,079

someone would be convicted dozens of

1415

00:50:03,430 --> 00:50:00,720

people

1416

00:50:05,910 --> 00:50:03,440

bought pictures of disc shaped objects

1417

00:50:09,270 --> 00:50:05,920

they say are flying sources

1418

00:50:11,349 --> 00:50:09,280

not everyone accepted them at face value

1419

00:50:12,950 --> 00:50:11,359

at least one third of all these

1420

00:50:16,790 --> 00:50:12,960

photographs are fakes

1421

00:50:19,109 --> 00:50:16,800

and i could prove it says bob shell

1422

00:50:20,309 --> 00:50:19,119

editor of shutterbug a photography

1423

00:50:22,630 --> 00:50:20,319

magazine

1424

00:50:23,510 --> 00:50:22,640

it's amazing what they can do with

1425

00:50:26,630 --> 00:50:23,520

pictures

1426

00:50:29,910 --> 00:50:26,640

these things could be ufos but i'm

1427

00:50:32,069 --> 00:50:29,920

one of the skeptics dr john carpenter

1428

00:50:33,430 --> 00:50:32,079

who operates a psychiatric practice in

1429

00:50:35,109 --> 00:50:33,440

springfield missouri

1430

00:50:36,630 --> 00:50:35,119

came to the conference to speak about

1431

00:50:39,589 --> 00:50:36,640

his research

1432

00:50:41,670 --> 00:50:39,599

he has counseled more than 120 people

1433

00:50:42,790 --> 00:50:41,680

who claim to have been abducted by

1434

00:50:44,870 --> 00:50:42,800

aliens

1435

00:50:46,790 --> 00:50:44,880

typically people find themselves being

1436

00:50:49,829 --> 00:50:46,800

floated off in a blue

1437

00:50:50,549 --> 00:50:49,839

iridescent moonlight says carpenter i

1438

00:50:52,390 --> 00:50:50,559

try to

1439

00:50:54,230 --> 00:50:52,400

trick people to see if they are making

1440

00:50:56,870 --> 00:50:54,240

it up but i have had

1441

00:50:58,790 --> 00:50:56,880

17 cases of people who have been

1442

00:51:01,829 --> 00:50:58,800

abducted together

1443

00:51:03,030 --> 00:51:01,839

and during hypnotherapy they remember

1444

00:51:06,230 --> 00:51:03,040

the same things

1445

00:51:09,510 --> 00:51:06,240

it's almost embarrassing to say and

1446

00:51:11,190 --> 00:51:09,520

accompanying the item there's a black

1447

00:51:14,790 --> 00:51:11,200

and white image of a blow up

1448

00:51:18,950 --> 00:51:14,800

alien and a book or a dvd it's hard to

1449

00:51:21,510 --> 00:51:18,960

tell it's a bit fuzzy it says ufo

1450

00:51:23,190 --> 00:51:21,520

something about ufos i can't quite tell

1451
00:51:26,790 --> 00:51:23,200
and people milling around

1452
00:51:28,870 --> 00:51:26,800
at the vendors table with the caption

1453
00:51:30,549 --> 00:51:28,880
visitors attending the ninth annual

1454
00:51:33,190 --> 00:51:30,559
ozark ufo conference

1455
00:51:35,270 --> 00:51:33,200
look over items for sale relating to

1456
00:51:38,500 --> 00:51:35,280
unidentified flying objects

1457
00:51:41,109 --> 00:51:38,510
on friday at eureka springs arkansas

1458
00:51:43,750 --> 00:51:41,119
[Music]

1459
00:51:46,069 --> 00:51:43,760
so that was just three of the many

1460
00:51:47,910 --> 00:51:46,079
returns when we run searches for

1461
00:51:50,230 --> 00:51:47,920
productions and ufos and things like

1462
00:51:51,910 --> 00:51:50,240
that and it did

1463
00:51:53,910 --> 00:51:51,920

bring back into focus all these years

1464

00:51:57,589 --> 00:51:53,920

later the heavens gate

1465

00:51:59,670 --> 00:51:57,599

cult and just quickly to refresh your

1466

00:52:02,390 --> 00:51:59,680

memory and mine too

1467

00:52:03,750 --> 00:52:02,400

from wikipedia uh heaven's gate

1468

00:52:05,910 --> 00:52:03,760

religious group

1469

00:52:06,950 --> 00:52:05,920

heaven's gate was an american new

1470

00:52:09,430 --> 00:52:06,960

religious movement

1471

00:52:11,670 --> 00:52:09,440

often described as a cult it was founded

1472

00:52:14,870 --> 00:52:11,680

in 1974

1473

00:52:18,230 --> 00:52:14,880

and led by bonnie nettles and

1474

00:52:19,030 --> 00:52:18,240

marshall applewhite known within the

1475

00:52:22,309 --> 00:52:19,040

movement as

1476

00:52:22,950 --> 00:52:22,319

thai and do respectively nettles and

1477

00:52:26,470 --> 00:52:22,960

apple white

1478

00:52:29,030 --> 00:52:26,480

first met in 1972 and went on

1479

00:52:31,190 --> 00:52:29,040

a journey of spiritual discovery

1480

00:52:34,069 --> 00:52:31,200

identifying themselves as the

1481

00:52:35,990 --> 00:52:34,079

two witnesses of revelation attracting a

1482

00:52:39,030 --> 00:52:36,000

following of several hundred people

1483

00:52:42,069 --> 00:52:39,040

in the mid 1970s

1484

00:52:45,910 --> 00:52:42,079

in 1976 the group stopped recruiting

1485

00:52:48,710 --> 00:52:45,920

and instituted a monastic lifestyle and

1486

00:52:51,430 --> 00:52:48,720

goes on to say that the

1487

00:52:52,790 --> 00:52:51,440

religion is being described as a ufo

1488

00:52:55,190 --> 00:52:52,800

religion

1489

00:52:57,190 --> 00:52:55,200

central belief of the group was that

1490

00:52:59,670 --> 00:52:57,200

followers could transform themselves

1491

00:53:02,230 --> 00:52:59,680

into immortal extraterrestrial beings by

1492

00:53:05,270 --> 00:53:02,240

rejecting their human nature

1493

00:53:08,230 --> 00:53:05,280

and they would ascend to heaven

1494

00:53:09,190 --> 00:53:08,240

referred to as the next level or the

1495

00:53:11,910 --> 00:53:09,200

evolutionary

1496

00:53:12,470 --> 00:53:11,920

level above human but the crux of this

1497

00:53:17,030 --> 00:53:12,480

is

1498

00:53:19,109 --> 00:53:17,040

um on march 26 1997 deputies of the san

1499

00:53:21,270 --> 00:53:19,119

diego sheriff's county department

1500

00:53:22,470 --> 00:53:21,280

discovered the bodies of 38 active

1501
00:53:25,030 --> 00:53:22,480
members of the group

1502
00:53:26,150 --> 00:53:25,040
including that of applewhite in a house

1503
00:53:28,790 --> 00:53:26,160
in san diego

1504
00:53:29,990 --> 00:53:28,800
in the san diego suburb of rancho santa

1505
00:53:32,950 --> 00:53:30,000
fe

1506
00:53:36,069 --> 00:53:32,960
they had participated in a mass suicide

1507
00:53:38,390 --> 00:53:36,079
a coordinated series of ritual suicides

1508
00:53:40,069 --> 00:53:38,400
coinciding with the closest approach of

1509
00:53:41,910 --> 00:53:40,079
the comet hail bop

1510
00:53:44,150 --> 00:53:41,920
just before the mass suicide the group's

1511
00:53:46,470 --> 00:53:44,160
website was updated with the message

1512
00:53:49,430 --> 00:53:46,480
hale bop brings closure to heaven's gate

1513
00:53:51,750 --> 00:53:49,440

our 22 years of classroom here on planet

1514

00:53:54,069 --> 00:53:51,760

earth is finally coming to conclusion

1515

00:53:55,990 --> 00:53:54,079

graduation from the human evolutionary

1516

00:53:59,270 --> 00:53:56,000

level we are happily prepared

1517

00:54:01,109 --> 00:53:59,280

to leave this world and go with ty's

1518

00:54:04,309 --> 00:54:01,119

crew

1519

00:54:06,069 --> 00:54:04,319

and the item here on wiki is lengthy

1520

00:54:07,510 --> 00:54:06,079

indeed it goes on and on but that's the

1521

00:54:09,349 --> 00:54:07,520

crux of it

1522

00:54:11,750 --> 00:54:09,359

people who were duped into believing

1523

00:54:13,109 --> 00:54:11,760

that something that they thought was

1524

00:54:17,030 --> 00:54:13,119

following the hailbot

1525

00:54:20,870 --> 00:54:17,040

comet was actually a ufo to take them

1526
00:54:22,870 --> 00:54:20,880
well to the next level so sometimes yes

1527
00:54:25,190 --> 00:54:22,880
ufo stories are funny and interesting

1528
00:54:27,190 --> 00:54:25,200
and fun to investigate

1529
00:54:32,390 --> 00:54:27,200
and part of our culture for a long time

1530
00:54:35,990 --> 00:54:34,230
but don't forget no matter where you are

1531
00:54:38,710 --> 00:54:36,000
in the world you too may well have

1532
00:54:40,990 --> 00:54:38,720
access to unlike newspapers and so on

1533
00:54:42,870 --> 00:54:41,000
i think anybody can go to

1534
00:54:44,390 --> 00:54:42,880
trove.nla.gov.au to look at australian

1535
00:54:46,789 --> 00:54:44,400
newspapers and so on

1536
00:55:06,789 --> 00:54:46,799
and i recommend you do it you never know

1537
00:55:10,150 --> 00:55:08,309
thank you for listening to the skeptic

1538
00:55:12,309 --> 00:55:10,160

zone and thank you to the new patrons

1539

00:55:14,789 --> 00:55:12,319

that have just come on board

1540

00:55:15,990 --> 00:55:14,799

in the last week chipping in to help out

1541

00:55:17,950 --> 00:55:16,000

the skeptic zone

1542

00:55:19,270 --> 00:55:17,960

and you can do that too by visiting

1543

00:55:22,150 --> 00:55:19,280

skepticzone.tv

1544

00:55:23,829 --> 00:55:22,160

and clicking the patreon link while

1545

00:55:24,549 --> 00:55:23,839

you're there scroll to the bottom of the

1546

00:55:26,549 --> 00:55:24,559

page

1547

00:55:28,390 --> 00:55:26,559

and you can check out my origami

1548

00:55:30,710 --> 00:55:28,400

photographs for sale

1549

00:55:32,870 --> 00:55:30,720

there's a few freebies for you to

1550

00:55:35,190 --> 00:55:32,880

download and print out at high quality

1551
00:55:36,150 --> 00:55:35,200
or you can check out the gallery of 50

1552
00:55:39,030 --> 00:55:36,160
more

1553
00:55:39,990 --> 00:55:39,040
up on a website called pickfair where

1554
00:55:43,589 --> 00:55:40,000
you can

1555
00:55:47,190 --> 00:55:43,599
buy those prints or those digital copies

1556
00:55:49,430 --> 00:55:47,200
which helps support the skeptic zone

1557
00:55:50,230 --> 00:55:49,440
but for this week this is richard

1558
00:55:57,510 --> 00:55:50,240
saunders

1559
00:56:00,710 --> 00:55:59,270
you've been listening to the skeptic

1560
00:56:03,950 --> 00:56:00,720
zone podcast

1561
00:56:05,349 --> 00:56:03,960
please visit our website at

1562
00:56:08,390 --> 00:56:05,359
www.skepticzone.tv

1563
00:56:10,390 --> 00:56:08,400

for show notes contacts and to access

1564

00:56:13,910 --> 00:56:10,400

the back catalog of episodes

1565

00:56:15,990 --> 00:56:13,920

going back to 2008. you can follow the

1566

00:56:19,430 --> 00:56:16,000

skeptic zone podcast on twitter

1567

00:56:22,950 --> 00:56:19,440

at skepticzone visit our facebook page

1568

00:56:24,390 --> 00:56:22,960

or leave a review on itunes you can also

1569

00:56:27,589 --> 00:56:24,400

support the skeptic zone

1570

00:56:28,950 --> 00:56:27,599

via patreon or paypal the skeptic zone

1571

00:56:31,349 --> 00:56:28,960

podcast is an

1572

00:56:33,430 --> 00:56:31,359

independent production the views and

1573

00:56:35,510 --> 00:56:33,440

opinions expressed on the skeptic zone

1574

00:56:36,710 --> 00:56:35,520

are not necessarily those of australian

1575

00:56:51,190 --> 00:56:36,720

skeptics or

1576
00:56:54,470 --> 00:56:52,789
hello to the afterthoughts the people

1577
00:56:57,990 --> 00:56:54,480
who keep listening after the music

1578
00:57:01,109 --> 00:56:58,000
ends or happen to keep

1579
00:57:04,710 --> 00:57:01,119
listening by accident because you didn't

1580
00:57:07,670 --> 00:57:04,720
turn off the podcast happens sometimes

1581
00:57:08,870 --> 00:57:07,680
people get a surprise i like this part

1582
00:57:11,910 --> 00:57:08,880
of the show because i don't care if

1583
00:57:14,870 --> 00:57:11,920
there are birds or noises or dogs or

1584
00:57:17,270 --> 00:57:14,880
or whatever outside the studio this is

1585
00:57:20,549 --> 00:57:17,280
where i roll a dice a die

1586
00:57:21,349 --> 00:57:20,559
three times where's my skeptic's notepad

1587
00:57:25,030 --> 00:57:21,359
here it is

1588
00:57:26,390 --> 00:57:25,040

let's see oops and a skeptic's own

1589

00:57:30,309 --> 00:57:26,400

pencil

1590

00:57:32,230 --> 00:57:30,319

right i'm going to roll this

1591

00:57:34,390 --> 00:57:32,240

ten sided die three times in my dice

1592

00:57:36,950 --> 00:57:34,400

rolling machine

1593

00:57:38,230 --> 00:57:36,960

thank you to greg doray from the bay

1594

00:57:39,750 --> 00:57:38,240

area who

1595

00:57:41,829 --> 00:57:39,760

gave me that as a present it's sort of

1596

00:57:44,710 --> 00:57:41,839

like a a wheat silo

1597

00:57:47,750 --> 00:57:44,720

or a wheat elevator and there's the

1598

00:57:49,430 --> 00:57:47,760

plane which i don't care about

1599

00:57:51,270 --> 00:57:49,440

anyway we're going to roll this die

1600

00:57:54,069 --> 00:57:51,280

three times you guess you use your

1601
00:57:55,190 --> 00:57:54,079
psychic power or whatever you wish to

1602
00:57:56,789 --> 00:57:55,200
see if you can uh

1603
00:58:01,190 --> 00:57:56,799
predict the number here it comes first

1604
00:58:01,200 --> 00:58:04,789
three okay

1605
00:58:09,349 --> 00:58:06,829
three next number coming up predictor

1606
00:58:13,190 --> 00:58:09,359
way

1607
00:58:16,230 --> 00:58:13,200
nine and the last number

1608
00:58:19,510 --> 00:58:16,240
it's a nice translucent uh um

1609
00:58:24,309 --> 00:58:19,520
gold color yellow colored dye

1610
00:58:28,390 --> 00:58:24,319
last number is ten there you go three

1611
00:58:31,990 --> 00:58:28,400
nine and ten and i'll use a blue die now