

Episode **554**

THE
**SKEPTIC
ZONE**
PODCAST

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2 June 2019

The Skeptic Zone Podcast

*Belinda Wilson
& Friend*



Episode **554** - 2 June 2019

*Chemtrails with
Ken Mcleod*

**UFOs and
Movies with
Dr Steve Roberts**

*Pint of Science
with Belinda Wilson*

1
00:00:11,860 --> 00:00:09,100
welcome to the skeptic zone the podcast

2
00:00:13,940 --> 00:00:11,870
from Australia for science and reason

3
00:00:16,840 --> 00:00:13,950
[Music]

4
00:00:23,040 --> 00:00:16,850
[Applause]

5
00:00:25,720 --> 00:00:23,050
[Music]

6
00:00:30,240 --> 00:00:25,730
yes it's the skeptic zone podcast

7
00:00:33,520 --> 00:00:30,250
episode number 554 for the 2nd of June

8
00:00:36,369 --> 00:00:33,530
2019 Richard Saunders here with you from

9
00:00:38,880 --> 00:00:36,379
Sydney Australia coming up on this

10
00:00:42,130 --> 00:00:38,890
week's show chemtrails contrails

11
00:00:45,700 --> 00:00:42,140
condensation trails chemical trails we

12
00:00:47,500 --> 00:00:45,710
speak to Ken MacLeod a very active part

13
00:00:50,049 --> 00:00:47,510

of the skeptical community here in

14

00:00:52,329 --> 00:00:50,059

Australia and he is a retired air

15

00:00:55,049 --> 00:00:52,339

traffic controller he's going to be

16

00:00:57,579 --> 00:00:55,059

talking about contrails chemtrails

17

00:01:00,490 --> 00:00:57,589

because recently just in the last week

18

00:01:05,370 --> 00:01:00,500

ken was on national TV here in Australia

19

00:01:07,210 --> 00:01:05,380

to debate a u.s. expert in chemtrails

20

00:01:10,719 --> 00:01:07,220

naturally there'll be a link to that

21

00:01:12,550 --> 00:01:10,729

video in this week's show notes what's

22

00:01:14,550 --> 00:01:12,560

it all about find out with Ken MacLeod

23

00:01:17,649 --> 00:01:14,560

coming up at the top of the show

24

00:01:21,670 --> 00:01:17,659

following that UFOs talking about things

25

00:01:23,920 --> 00:01:21,680

in the sky UFOs the first 50 years now

26

00:01:26,230 --> 00:01:23,930

this was written 20 years ago by dr.

27

00:01:28,900 --> 00:01:26,240

Steve Roberts a a good friend of a

28

00:01:30,700 --> 00:01:28,910

skeptic zone this is from the the pages

29

00:01:33,460 --> 00:01:30,710

of the skeptic magazine the journal from

30

00:01:39,790 --> 00:01:33,470

Australian skeptics and Steve takes a

31

00:01:43,300 --> 00:01:39,800

look on how UFO culture mirrors movie

32

00:01:47,830 --> 00:01:43,310

culture how UFOs and aliens have been

33

00:01:51,370 --> 00:01:47,840

portrayed in popular movies well for the

34

00:01:54,760 --> 00:01:51,380

past 70 years really and aliens have

35

00:01:56,649 --> 00:01:54,770

certainly changed over time then we have

36

00:01:59,230 --> 00:01:56,659

an interview from the pint of science

37

00:02:01,090 --> 00:01:59,240

program which is on at the moment in

38

00:02:03,250 --> 00:02:01,100

Australia and this is an interview with

39

00:02:06,070 --> 00:02:03,260

Melinda Wilson who is helping to

40

00:02:07,990 --> 00:02:06,080

reintroduce Australian species back into

41

00:02:09,249 --> 00:02:08,000

their natural habitat and it's good to

42

00:02:11,649 --> 00:02:09,259

hear about these sort of things from

43

00:02:15,309 --> 00:02:11,659

time to time a bit of real science a

44

00:02:18,130 --> 00:02:15,319

real good story through your feel-good

45

00:02:20,080 --> 00:02:18,140

story coming up on the skeptic zone now

46

00:02:20,770 --> 00:02:20,090

if you're in Sydney and you like a night

47

00:02:22,960 --> 00:02:20,780

out

48

00:02:24,699 --> 00:02:22,970

stay tuned towards the end of the show

49

00:02:27,640 --> 00:02:24,709

where you'll hear may not talk about his

50

00:02:30,490 --> 00:02:27,650

upcoming movie night this Tuesday night

51
00:02:32,020 --> 00:02:30,500
in glebe in Sydney and if you can't wait

52
00:02:34,000 --> 00:02:32,030
to hear the details just run right now

53
00:02:36,789 --> 00:02:34,010
to Maynard com

54
00:02:38,470 --> 00:02:36,799
da-rae you and you'll see more and also

55
00:02:41,740 --> 00:02:38,480
buy some tickets

56
00:02:44,319 --> 00:02:41,750
oh it's moored the cat hello Maude what

57
00:02:46,869 --> 00:02:44,329
are you doing you're going to help me

58
00:02:48,809 --> 00:02:46,879
with the show yeah you want to come over

59
00:02:54,009 --> 00:02:48,819
here come on

60
00:02:57,220 --> 00:02:54,019
hello come on yeah I think she's telling

61
00:02:58,750 --> 00:02:57,230
me yes I think she's telling me she

62
00:03:01,569 --> 00:02:58,760
wants her breakfast while I run

63
00:03:03,360 --> 00:03:01,579

downstairs and feed these cats I hope

64

00:03:25,270 --> 00:03:03,370

you enjoy the skeptic zone

65

00:03:27,680 --> 00:03:25,280

[Music]

66

00:03:29,240 --> 00:03:27,690

joining me now from the beautiful

67

00:03:32,979 --> 00:03:29,250

Southern Highlands here in New South

68

00:03:36,620 --> 00:03:32,989

Wales it's Ken MacLeod hello Ken good

69

00:03:38,600 --> 00:03:36,630

evening and morning listeners good

70

00:03:41,990 --> 00:03:38,610

evening good morning no matter where you

71

00:03:44,240 --> 00:03:42,000

are in the world now you recently went

72

00:03:45,710 --> 00:03:44,250

on national TV here in Australia and

73

00:03:47,990 --> 00:03:45,720

I'll link to this in the show notes

74

00:03:50,949 --> 00:03:48,000

folks so you can see it for yourself

75

00:03:53,780 --> 00:03:50,959

to talk about this weird topic of

76

00:03:56,600 --> 00:03:53,790

chemtrails or contrails than no matter

77

00:03:58,970 --> 00:03:56,610

what you want to call them the show was

78

00:03:59,870 --> 00:03:58,980

called Studio 10 and you were up against

79

00:04:07,309 --> 00:03:59,880

an expert

80

00:04:08,660 --> 00:04:07,319

Dane Whittington now from the start why

81

00:04:13,820 --> 00:04:08,670

are you so interested in these

82

00:04:15,289 --> 00:04:13,830

chemtrails and contrails okay I my

83

00:04:18,789 --> 00:04:15,299

working career was in air traffic

84

00:04:22,310 --> 00:04:18,799

control which had search-and-rescue

85

00:04:23,840 --> 00:04:22,320

responsibilities and while our phone

86

00:04:25,520 --> 00:04:23,850

number was in the phone book we would

87

00:04:28,909 --> 00:04:25,530

get lots of phone calls from members of

88

00:04:31,700 --> 00:04:28,919

the public accusing us of enabling the

89

00:04:34,340 --> 00:04:31,710

dumping of fuel over their house and all

90

00:04:36,740 --> 00:04:34,350

the airplanes were on fire airplanes

91

00:04:37,790 --> 00:04:36,750

were crashing UFOs all that sort of

92

00:04:40,390 --> 00:04:37,800

thing

93

00:04:44,390 --> 00:04:40,400

so I became interested in what

94

00:04:46,670 --> 00:04:44,400

condensation trails really are and as as

95

00:04:50,210 --> 00:04:46,680

I move towards the skeptics in the late

96

00:04:52,850 --> 00:04:50,220

90s I became interested in the phenomena

97

00:04:56,120 --> 00:04:52,860

of the chemtrail conspiracy theory and

98

00:04:57,469 --> 00:04:56,130

so I followed that forever and for my

99

00:04:59,950 --> 00:04:57,479

sins

100

00:05:03,230 --> 00:04:59,960

channel 10 asked me to go on last week

101
00:05:05,840 --> 00:05:03,240
yeah it was an interesting interesting

102
00:05:08,600 --> 00:05:05,850
exercise for you but exactly what are

103
00:05:11,420 --> 00:05:08,610
these contrails okay well there's two

104
00:05:13,909 --> 00:05:11,430
types of condensation trail the one that

105
00:05:17,480 --> 00:05:13,919
you will see often if when you go out to

106
00:05:20,150 --> 00:05:17,490
the airport on a wet day is low-flying

107
00:05:24,010 --> 00:05:20,160
aircraft coming in to land or maybe

108
00:05:26,210 --> 00:05:24,020
departing will leave a very short-lived

109
00:05:29,320 --> 00:05:26,220
condensation trail behind them and

110
00:05:32,900 --> 00:05:29,330
that's what's called an aerodynamic

111
00:05:35,960 --> 00:05:32,910
condensation trail and the

112
00:05:38,510 --> 00:05:35,970
that is the wing of an aircraft is

113
00:05:41,150 --> 00:05:38,520

designed to create an area of low

114

00:05:43,160 --> 00:05:41,160

pressure over the wing and where you get

115

00:05:45,650 --> 00:05:43,170

a drop in atmospheric pressure you get a

116

00:05:48,490 --> 00:05:45,660

drop in temperature and quite often

117

00:05:52,160 --> 00:05:48,500

that's just enough to condense the water

118

00:05:55,280 --> 00:05:52,170

gas in the atmosphere into a liquid

119

00:05:58,010 --> 00:05:55,290

and that'll also happen around in the

120

00:06:01,480 --> 00:05:58,020

vortices of aircraft sharp engines like

121

00:06:05,660 --> 00:06:01,490

at the the corners of flaps ailerons etc

122

00:06:07,730 --> 00:06:05,670

now the condensation trail that most

123

00:06:11,210 --> 00:06:07,740

excites the conspiracy theorists is

124

00:06:14,510 --> 00:06:11,220

another one which is the product of the

125

00:06:16,220 --> 00:06:14,520

burning of the fuel uh-huh and that's

126

00:06:19,700 --> 00:06:16,230

caused that is called

127

00:06:22,970 --> 00:06:19,710

an exhaust contrail now anyone who did

128

00:06:26,150 --> 00:06:22,980

high school science will know that if

129

00:06:30,800 --> 00:06:26,160

you burn a hydrocarbon the products are

130

00:06:33,080 --> 00:06:30,810

co₂ and h₂o water now you can you can do

131

00:06:35,840 --> 00:06:33,090

the sums on the chemical equation but

132

00:06:38,330 --> 00:06:35,850

roughly for every ton of fuel you burn

133

00:06:43,220 --> 00:06:38,340

you get slightly more than a ton of

134

00:06:46,370 --> 00:06:43,230

water created now at low temperatures

135

00:06:51,790 --> 00:06:46,380

above 26,000 feet which is about minus

136

00:06:54,650 --> 00:06:51,800

35 degrees centigrade that water

137

00:06:57,230 --> 00:06:54,660

molecule will can will condense into a

138

00:06:59,090 --> 00:06:57,240

nice particle and depending on the

139

00:07:02,680 --> 00:06:59,100

atmospheric conditions temperature

140

00:07:05,930 --> 00:07:02,690

humidity angle of the Sun etc those

141

00:07:08,740 --> 00:07:05,940

exhaust contrails can last a very long

142

00:07:11,900 --> 00:07:08,750

time and they can be dissipated over the

143

00:07:13,700 --> 00:07:11,910

over the area and can form quite a dense

144

00:07:16,340 --> 00:07:13,710

blanket if there's enough of them and

145

00:07:19,100 --> 00:07:16,350

they last long enough so they that's

146

00:07:20,810 --> 00:07:19,110

what they are I see yes I remember when

147

00:07:22,730 --> 00:07:20,820

I used to live in Europe many years ago

148

00:07:25,730 --> 00:07:22,740

looking up and seeing in frequently a

149

00:07:27,590 --> 00:07:25,740

crisscross of these trails across the

150

00:07:29,690 --> 00:07:27,600

sky but one of the things that these

151
00:07:31,940 --> 00:07:29,700
conspiracy theory people love to talk

152
00:07:33,740 --> 00:07:31,950
about is the way that humans are

153
00:07:36,200 --> 00:07:33,750
interfering or trying to modify the

154
00:07:38,210 --> 00:07:36,210
climate of the world and I believe this

155
00:07:42,200 --> 00:07:38,220
is tied in closely with the the

156
00:07:43,790 --> 00:07:42,210
chemtrail conspiracy yeah the accusation

157
00:07:46,500 --> 00:07:43,800
is now you'll have to keep up here

158
00:07:50,370 --> 00:07:46,510
Richard the original

159
00:07:53,150 --> 00:07:50,380
spirited theory was that the chemtrails

160
00:07:56,190 --> 00:07:53,160
are actually the spraying of chemicals

161
00:07:59,040 --> 00:07:56,200
intended to stupefy the population to

162
00:08:00,900 --> 00:07:59,050
Dallas or town to be more dull and we

163
00:08:04,050 --> 00:08:00,910

really are and that was to make a stay

164

00:08:06,480 --> 00:08:04,060

silent and enable the takeover by aliens

165

00:08:10,110 --> 00:08:06,490

KGB CIA

166

00:08:12,950 --> 00:08:10,120

Illuminati etc the conspiracy theories

167

00:08:16,080 --> 00:08:12,960

moved on in the last couple of years to

168

00:08:18,150 --> 00:08:16,090

climate modification so we're not being

169

00:08:21,090 --> 00:08:18,160

dulled down anymore

170

00:08:21,780 --> 00:08:21,100

it's all about altering the Earth's

171

00:08:25,050 --> 00:08:21,790

climate

172

00:08:29,940 --> 00:08:25,060

supposedly in response to global warming

173

00:08:32,940 --> 00:08:29,950

and keep up Richard the constraint it's

174

00:08:35,730 --> 00:08:32,950

pure asleep theory has moved on it's now

175

00:08:38,100 --> 00:08:35,740

all about spraying GMOs genetically

176

00:08:41,640 --> 00:08:38,110

modified organisms but I'm not able to

177

00:08:43,530 --> 00:08:41,650

find out the intent of that so our

178

00:08:45,270 --> 00:08:43,540

climate is being modified we're being

179

00:08:49,200 --> 00:08:45,280

dulled down and we're being sprayed with

180

00:08:51,570 --> 00:08:49,210

GMOs but I still think they're the

181

00:08:54,120 --> 00:08:51,580

Illuminati are behind us all for sure oh

182

00:08:55,980 --> 00:08:54,130

absolutely for sure now other people

183

00:08:58,110 --> 00:08:55,990

would point out to the fact that there

184

00:08:59,880 --> 00:08:58,120

are I don't know there are hundreds of

185

00:09:02,580 --> 00:08:59,890

photographs and videos on the internet

186

00:09:05,930 --> 00:09:02,590

showing aircraft spraying vapor clouds

187

00:09:08,190 --> 00:09:05,940

and they seem to have nozzles and

188

00:09:09,360 --> 00:09:08,200

barrels and things hooked up to pipes

189

00:09:11,790 --> 00:09:09,370

what's that all about

190

00:09:14,640 --> 00:09:11,800

okay well there's only a couple of

191

00:09:18,290 --> 00:09:14,650

photographs but and a couple of videos

192

00:09:20,910 --> 00:09:18,300

but they've been they've been repeated

193

00:09:24,030 --> 00:09:20,920

reposted millions of times there are a

194

00:09:27,690 --> 00:09:24,040

couple of videos some of the videos are

195

00:09:29,790 --> 00:09:27,700

the arid or dynamic condensation which

196

00:09:32,370 --> 00:09:29,800

can happen as I said at low altitudes

197

00:09:35,640 --> 00:09:32,380

mmm-hmm but the photographs and videos

198

00:09:39,330 --> 00:09:35,650

of the barrels in aircraft come from two

199

00:09:42,840 --> 00:09:39,340

sources NASA and Boeing did a study back

200

00:09:45,360 --> 00:09:42,850

in the 70s of a phenomenon that had only

201
00:09:47,640 --> 00:09:45,370
just been being detected called wake

202
00:09:51,330 --> 00:09:47,650
turbulence and with the arrival of the

203
00:09:54,630 --> 00:09:51,340
wide-body 747 wake turbulence became a

204
00:09:56,580 --> 00:09:54,640
huge safety concern for pilots and air

205
00:10:00,000 --> 00:09:56,590
traffic controllers and it wasn't well

206
00:10:02,220 --> 00:10:00,010
understood so Boeing and NASA conduct

207
00:10:06,930 --> 00:10:02,230
study which involved the spraying of

208
00:10:10,770 --> 00:10:06,940
water out of nozzles behind Boeing 747

209
00:10:15,050 --> 00:10:10,780
to determine how exactly wake turbulence

210
00:10:18,450 --> 00:10:15,060
behaves and incidentally the surprise

211
00:10:23,070 --> 00:10:18,460
finding was that wake turbulence can be

212
00:10:26,970 --> 00:10:23,080
very extensive can cover a large area

213
00:10:30,810 --> 00:10:26,980

and lasts a very long time and the the

214

00:10:34,410 --> 00:10:30,820

other phenomena or the other group of

215

00:10:36,350 --> 00:10:34,420

photographs as simply showing the air

216

00:10:40,260 --> 00:10:36,360

word--the and a certification process

217

00:10:42,900 --> 00:10:40,270

with barrels of water inside a prototype

218

00:10:44,820 --> 00:10:42,910

aircraft hmm and the water is pumped

219

00:10:47,430 --> 00:10:44,830

around to alter the weight and balance

220

00:10:51,150 --> 00:10:47,440

of the aircraft and so there's perfectly

221

00:10:53,930 --> 00:10:51,160

rational explanations for both sets of

222

00:10:56,850 --> 00:10:53,940

photographs now that hasn't prevented

223

00:10:58,950 --> 00:10:56,860

people altering the photographs -

224

00:11:01,320 --> 00:10:58,960

supposedly support their conspiracy

225

00:11:03,120 --> 00:11:01,330

theory and I have detected some

226

00:11:06,420 --> 00:11:03,130

photographs that have clearly been

227

00:11:09,000 --> 00:11:06,430

doctored but the that's what it's all

228

00:11:11,190 --> 00:11:09,010

about perfectly rational explanation no

229

00:11:13,350 --> 00:11:11,200

it's no surprise there but why are there

230

00:11:15,450 --> 00:11:13,360

people then the conspiracy people saying

231

00:11:18,480 --> 00:11:15,460

that the government and NASA and so on

232

00:11:20,130 --> 00:11:18,490

CIA for example they say they they claim

233

00:11:22,200 --> 00:11:20,140

they've admitted to it or they've got

234

00:11:25,440 --> 00:11:22,210

experts who won't speak publicly but

235

00:11:28,410 --> 00:11:25,450

it's a it's all been uncovered well

236

00:11:30,660 --> 00:11:28,420

every conspiracy theory Biden by

237

00:11:34,050 --> 00:11:30,670

definition requires some government

238

00:11:36,450 --> 00:11:34,060

whistleblower to remain yeah you know

239

00:11:39,540 --> 00:11:36,460

covered up in the background confirming

240

00:11:41,820 --> 00:11:39,550

this is true yes but but all governments

241

00:11:43,980 --> 00:11:41,830

have acknowledged is that yes they have

242

00:11:47,850 --> 00:11:43,990

done err Worth and certification they

243

00:11:50,130 --> 00:11:47,860

have studied wake turbulence I'm also

244

00:11:53,790 --> 00:11:50,140

interested in the psychology of it right

245

00:11:57,210 --> 00:11:53,800

a really good conspiracy theory requires

246

00:12:00,660 --> 00:11:57,220

just a germ of truth so there was

247

00:12:03,690 --> 00:12:00,670

spraying of a water vapor scientists

248

00:12:07,500 --> 00:12:03,700

have discussed altering the climate by

249

00:12:10,050 --> 00:12:07,510

putting solar shields in the atmosphere

250

00:12:12,360 --> 00:12:10,060

or even into orbit but there is no

251
00:12:13,860 --> 00:12:12,370
program there has never been a program

252
00:12:16,260 --> 00:12:13,870
of trying to alter

253
00:12:18,810 --> 00:12:16,270
world's climate by spraying out

254
00:12:22,140 --> 00:12:18,820
chemtrails now let's distinguish that

255
00:12:25,260 --> 00:12:22,150
from a process that began back in the

256
00:12:28,920 --> 00:12:25,270
50s of cloud seeding uh and that was

257
00:12:32,310 --> 00:12:28,930
that was an attempt to alter local

258
00:12:34,140 --> 00:12:32,320
weather by generating rain I gather it's

259
00:12:36,960 --> 00:12:34,150
not been a great success we're going to

260
00:12:39,000 --> 00:12:36,970
take this but that is very different to

261
00:12:42,030 --> 00:12:39,010
the climate alteration that the

262
00:12:43,410 --> 00:12:42,040
conspiracy theorists are so fond of now

263
00:12:45,690 --> 00:12:43,420

I remember

264

00:12:47,790 --> 00:12:45,700

viewing the video Oh actually I watched

265

00:12:51,420 --> 00:12:47,800

it live when you're on TV one of the

266

00:12:54,030 --> 00:12:51,430

things that Dwayne Whittington did was

267

00:12:56,519 --> 00:12:54,040

to claim he had a what was it a general

268

00:12:58,740 --> 00:12:56,529

who admitted to all this in the

269

00:13:01,470 --> 00:12:58,750

background there so that's something

270

00:13:04,140 --> 00:13:01,480

that you really can't refute on the spot

271

00:13:06,120 --> 00:13:04,150

isn't it no you cannot refute that on

272

00:13:07,950 --> 00:13:06,130

the spot I mean unless you know all we

273

00:13:11,790 --> 00:13:07,960

can do is challenge them to produce this

274

00:13:14,579 --> 00:13:11,800

general yeah now again there was just a

275

00:13:19,050 --> 00:13:14,589

germ of truth in one thing he said and

276

00:13:20,820 --> 00:13:19,060

he claims that scientists and coin you

277

00:13:23,400 --> 00:13:20,830

know climate scientists particularly had

278

00:13:27,660 --> 00:13:23,410

been forbidden by the US government to

279

00:13:30,630 --> 00:13:27,670

discuss chemtrails yes there is a germ

280

00:13:32,730 --> 00:13:30,640

of truth in that in that the current US

281

00:13:34,500 --> 00:13:32,740

government has forbidden climate

282

00:13:37,890 --> 00:13:34,510

scientists who work for the government

283

00:13:39,690 --> 00:13:37,900

to discuss global warming now that's a

284

00:13:41,630 --> 00:13:39,700

different subject altogether global

285

00:13:44,670 --> 00:13:41,640

warming exists it is a threat to our

286

00:13:46,110 --> 00:13:44,680

civilization and to my mind scientists

287

00:13:49,260 --> 00:13:46,120

should be allowed to discuss these

288

00:13:51,210 --> 00:13:49,270

things and open public forums but the US

289

00:13:53,250 --> 00:13:51,220

government for their political reasons

290

00:13:55,380 --> 00:13:53,260

there's banned that so there was a germ

291

00:13:57,600 --> 00:13:55,390

of truth of what he said but I think he

292

00:14:00,690 --> 00:13:57,610

was basically being dishonest because he

293

00:14:02,579 --> 00:14:00,700

waved a form at us on the TV cameras

294

00:14:03,780 --> 00:14:02,589

which didn't really support what he said

295

00:14:06,000 --> 00:14:03,790

yeah

296

00:14:07,680 --> 00:14:06,010

now folks I again I will link to this

297

00:14:10,230 --> 00:14:07,690

video in the show notes and you can see

298

00:14:12,810 --> 00:14:10,240

it for yourself and what you and I know

299

00:14:15,390 --> 00:14:12,820

is Gish galloping is where your opponent

300

00:14:18,030 --> 00:14:15,400

will just come up with endless reams and

301
00:14:20,360 --> 00:14:18,040
reams and reams of claims mixed in with

302
00:14:22,650 --> 00:14:20,370
a few facts mixed in with a few

303
00:14:24,340 --> 00:14:22,660
unbelievable statements and you are left

304
00:14:26,290 --> 00:14:24,350
struggling to try and come

305
00:14:28,210 --> 00:14:26,300
at the mall although our friend dr. Kyle

306
00:14:31,750 --> 00:14:28,220
Cruz menisci likes the term garbage

307
00:14:33,940 --> 00:14:31,760
galloping now you'll see all that

308
00:14:35,770 --> 00:14:33,950
conspiracy theories as we've discussed

309
00:14:38,740 --> 00:14:35,780
on the skeptic zone many times it's like

310
00:14:42,070 --> 00:14:38,750
a rabbit hole and endless warren of dead

311
00:14:44,230 --> 00:14:42,080
ends and false trails and in your

312
00:14:46,840 --> 00:14:44,240
opinion is there any sort of link

313
00:14:49,120 --> 00:14:46,850

between chemtrail conspiracy and that

314

00:14:51,250 --> 00:14:49,130

broader conspiracies are people more

315

00:14:54,760 --> 00:14:51,260

likely to believe in lots of conspiracy

316

00:14:56,530 --> 00:14:54,770

theories yeah my experience I'm not

317

00:14:59,590 --> 00:14:56,540

qualified in psychology but my

318

00:15:03,100 --> 00:14:59,600

experience of skepticism in science is

319

00:15:04,960 --> 00:15:03,110

that people who are vulnerable to one

320

00:15:07,810 --> 00:15:04,970

conspiracy theory are quite often

321

00:15:12,880 --> 00:15:07,820

vulnerable to several and Dane Wigington

322

00:15:16,510 --> 00:15:12,890

the chemtrail conspiracy leader is also

323

00:15:19,420 --> 00:15:16,520

into the vaccine denial and 9/11 denial

324

00:15:23,260 --> 00:15:19,430

and I think he's even queried who shot

325

00:15:25,710 --> 00:15:23,270

JFK and meant everything so at the back

326

00:15:28,870 --> 00:15:25,720

of all of this is a psychological makeup

327

00:15:31,600 --> 00:15:28,880

that in the absence of good hard facts

328

00:15:35,320 --> 00:15:31,610

and and a good education tends to lean

329

00:15:38,320 --> 00:15:35,330

towards the simplest explanation which

330

00:15:41,620 --> 00:15:38,330

quite often is a conspiracy theory but

331

00:15:44,080 --> 00:15:41,630

it is an indictment on some education

332

00:15:46,990 --> 00:15:44,090

systems that people really don't

333

00:15:49,540 --> 00:15:47,000

understand basic chemistry and basic

334

00:15:51,970 --> 00:15:49,550

science about how an aircraft works and

335

00:15:53,680 --> 00:15:51,980

and the fuels you know what happens to

336

00:15:55,630 --> 00:15:53,690

the fuels when they get burnt and so on

337

00:15:58,270 --> 00:15:55,640

well Ken look thanks for filling us in

338

00:16:00,700 --> 00:15:58,280

on that it was a fascinating exercise I

339

00:16:03,970 --> 00:16:00,710

think you were just the right person to

340

00:16:07,300 --> 00:16:03,980

be on it's a sort of a hiding to nowhere

341

00:16:08,770 --> 00:16:07,310

because it's it's so tough to to debate

342

00:16:10,900 --> 00:16:08,780

somebody like this I mean we've seen

343

00:16:12,880 --> 00:16:10,910

this with the creationists and even to

344

00:16:15,280 --> 00:16:12,890

the anti-vaxxers it's it's a hard thing

345

00:16:20,350 --> 00:16:15,290

to do and I think you did reasonably

346

00:16:22,240 --> 00:16:20,360

well thank you but for now and I'm sure

347

00:16:24,130 --> 00:16:22,250

we'll speak to you again very soon ken

348

00:16:42,490 --> 00:16:24,140

MacLeod thank you very much

349

00:16:46,500 --> 00:16:42,500

okay Lavar Richard C Brisbane skeptic

350

00:16:49,449 --> 00:16:46,510

Society 2019 skeptic amp

351
00:16:52,750 --> 00:16:49,459
that's right skeptic OHS it's time once

352
00:16:53,620 --> 00:16:52,760
again for our sort of annual Brisbane

353
00:16:57,220 --> 00:16:53,630
skeptic camp

354
00:17:00,250 --> 00:16:57,230
on the 9th of June this is a free event

355
00:17:02,230 --> 00:17:00,260
where members of our community you get

356
00:17:05,079 --> 00:17:02,240
to present whatever topic you are

357
00:17:11,829 --> 00:17:05,089
passionate about we are very excited to

358
00:17:14,049 --> 00:17:11,839
be at the slideshow this year this funky

359
00:17:17,020 --> 00:17:14,059
venue is in the West End but not right

360
00:17:20,289 --> 00:17:17,030
in town where parking is terrible they

361
00:17:23,710 --> 00:17:20,299
have their own cafe on site and beers

362
00:17:25,210 --> 00:17:23,720
with vegan treats outside food is

363
00:17:27,579 --> 00:17:25,220

welcome so if you don't like their

364

00:17:29,260 --> 00:17:27,589

options you can get something delivered

365

00:17:31,900 --> 00:17:29,270

sounds too good to be true

366

00:17:35,049 --> 00:17:31,910

there are even comfy couches if you need

367

00:17:37,419 --> 00:17:35,059

time out this year we are very pleased

368

00:17:40,419 --> 00:17:37,429

our friends from the Gold Coast skeptics

369

00:17:41,500 --> 00:17:40,429

are co-hosting we also have musical

370

00:17:48,400 --> 00:17:41,510

entertainment lined up

371

00:17:50,680 --> 00:17:48,410

thanks to conspiracy of one with many

372

00:17:53,200 --> 00:17:50,690

other venues the West End has to offer

373

00:17:56,890 --> 00:17:53,210

I'm sure there will be a few drinks

374

00:18:00,520 --> 00:17:56,900

after we wrap up as well apply to speak

375

00:18:04,570 --> 00:18:00,530

send an email to skip tonight at big

376

00:18:10,270 --> 00:18:04,580

pond calm to secure a spot that's sk EP

377

00:18:12,940 --> 00:18:10,280

t IM ite at big pond calm please include

378

00:18:17,430 --> 00:18:12,950

your name and the title of your talk if

379

00:18:23,620 --> 00:18:20,830

matze brisbane skeptic camp for 2019 on

380

00:18:26,560 --> 00:18:23,630

the 9th of june for more information

381

00:18:28,330 --> 00:18:26,570

head to brisbane skeptics org or just

382

00:18:28,870 --> 00:18:28,340

follow the link in this week's show

383

00:18:41,680 --> 00:18:28,880

notes

384

00:18:41,690 --> 00:18:48,010

[Music]

385

00:18:54,010 --> 00:18:51,490

I was a teenager I used to wear a

386

00:18:58,480 --> 00:18:54,020

t-shirt which I made myself screen

387

00:19:02,650 --> 00:18:58,490

printing with a little UFO on it and the

388

00:19:05,500 --> 00:19:02,660

words watch the sky and I'll never

389

00:19:07,120 --> 00:19:05,510

forget the UFO craze of the late 70s

390

00:19:08,650 --> 00:19:07,130

centered around the movie Close

391

00:19:15,070 --> 00:19:08,660

Encounters of the Third Kind

392

00:19:18,909 --> 00:19:16,810

and this has prompted me to look through

393

00:19:23,889 --> 00:19:18,919

the pages of the skeptic magazine the

394

00:19:27,190 --> 00:19:23,899

journal from Australian skeptics to 1998

395

00:19:31,389 --> 00:19:27,200

well sometime after I was a teenager in

396

00:19:34,149 --> 00:19:31,399

volume 18 number 3 on page 23 we find an

397

00:19:36,700 --> 00:19:34,159

article by dr. Steve Roberts an old

398

00:19:42,310 --> 00:19:36,710

friend of the sceptic zone UFOs the

399

00:19:44,440 --> 00:19:42,320

first fifty years and I guess this could

400

00:19:51,399 --> 00:19:44,450

almost be called now UFOs the first

401
00:19:53,739 --> 00:19:51,409
seventy years spread the fingers of one

402
00:19:56,470 --> 00:19:53,749
hand let each finger point at a

403
00:19:59,560 --> 00:19:56,480
different person count all the fingers

404
00:20:02,499 --> 00:19:59,570
of those people since the first UFO

405
00:20:05,769 --> 00:20:02,509
story was told our planet has orbited

406
00:20:07,749 --> 00:20:05,779
its Sun that many times those who tell

407
00:20:10,479 --> 00:20:07,759
the stories have failed to produce

408
00:20:13,810 --> 00:20:10,489
supporting evidence of adequate quality

409
00:20:16,690 --> 00:20:13,820
for general belief however not only do

410
00:20:19,389 --> 00:20:16,700
the stories definitely exist they have

411
00:20:22,810 --> 00:20:19,399
been independently recorded for us by

412
00:20:26,259 --> 00:20:22,820
the movie industry movies after all

413
00:20:28,840 --> 00:20:26,269

reflect rather than determine popular

414

00:20:31,659 --> 00:20:28,850

culture the purpose of nearly all movies

415

00:20:34,269 --> 00:20:31,669

is to sell tickets rather than get some

416

00:20:36,909 --> 00:20:34,279

important message across many movies

417

00:20:39,310 --> 00:20:36,919

have stemmed from the UFO subculture

418

00:20:41,739 --> 00:20:39,320

itself in particular both cultures

419

00:20:45,220 --> 00:20:41,749

follow that of the United States of

420

00:20:49,479 --> 00:20:45,230

America where 80% of reported abductions

421

00:20:51,669 --> 00:20:49,489

occur even before movies were invented

422

00:20:54,070 --> 00:20:51,679

we made up stories that reflected our

423

00:20:56,710 --> 00:20:54,080

belief systems many will have played

424

00:20:59,409 --> 00:20:56,720

that party game where someone leaves the

425

00:21:01,419 --> 00:20:59,419

room while a story is told the absent

426

00:21:03,190 --> 00:21:01,429

person returns and tries to establish

427

00:21:06,310 --> 00:21:03,200

the story by asking questions to be

428

00:21:09,220 --> 00:21:06,320

answered with a yes or no but there

429

00:21:12,129 --> 00:21:09,230

never was a story and the yes/no replies

430

00:21:15,249 --> 00:21:12,139

are actually determined by some

431

00:21:17,529 --> 00:21:15,259

arbitrary rule unaware the questioner

432

00:21:19,570 --> 00:21:17,539

constructs a story anyway and then

433

00:21:22,029 --> 00:21:19,580

passionately believes in it

434

00:21:24,340 --> 00:21:22,039

revealing various hidden psychological

435

00:21:27,279 --> 00:21:24,350

obsessions to the amusement of everyone

436

00:21:29,080 --> 00:21:27,289

else movie films are a ready indicator

437

00:21:31,570 --> 00:21:29,090

of earthling culture

438

00:21:34,740 --> 00:21:31,580

and can be recalled unchanged and

439

00:21:37,630 --> 00:21:34,750

reviewed objectively many years later

440

00:21:40,930 --> 00:21:37,640

the rewriting of history by the UFO

441

00:21:43,960 --> 00:21:40,940

subculture is interesting in itself for

442

00:21:47,640 --> 00:21:43,970

example the Roswell incidence of 1947

443

00:21:50,380 --> 00:21:47,650

1948 were rapidly dismissed at the time

444

00:21:53,200 --> 00:21:50,390

resurrected as an obscure story in about

445

00:21:55,150 --> 00:21:53,210

1980 and did not feature prominently

446

00:21:57,460 --> 00:21:55,160

until the 1990s

447

00:21:59,260 --> 00:21:57,470

now the exploiters are making a living

448

00:22:02,260 --> 00:21:59,270

out of them the half century since

449

00:22:05,830 --> 00:22:02,270

Kenneth Arnold's seminal sighting of the

450

00:22:08,320 --> 00:22:05,840

24th of June 1947 can be readily divided

451
00:22:11,620 --> 00:22:08,330
up into six points of time a decade

452
00:22:14,290 --> 00:22:11,630
apart now after half a century of this

453
00:22:16,570 --> 00:22:14,300
tiresome phenomenon let us view the

454
00:22:19,150 --> 00:22:16,580
evidence of UFOs aliens and their

455
00:22:21,220 --> 00:22:19,160
messages at each decade of the 20th

456
00:22:23,980 --> 00:22:21,230
century first through the movie culture

457
00:22:26,590 --> 00:22:23,990
then through the UFO reports that have

458
00:22:30,370 --> 00:22:26,600
wasted so much popular time and

459
00:22:33,760 --> 00:22:30,380
attention in 1947 movie science fiction

460
00:22:37,090 --> 00:22:33,770
was in its infancy typical movies of the

461
00:22:39,880 --> 00:22:37,100
pre UFO culture that bear the subject

462
00:22:43,410 --> 00:22:39,890
Flash Gordon or the cartoon Marvin the

463
00:22:47,230 --> 00:22:43,420

Martian with its aliens like ourselves

464

00:22:50,650 --> 00:22:47,240

saving spending on special effects with

465

00:22:52,930 --> 00:22:50,660

small but bizarre differences the area

466

00:22:55,120 --> 00:22:52,940

on the top of the head of course the

467

00:22:57,910 --> 00:22:55,130

aliens came from planets with breathable

468

00:22:59,590 --> 00:22:57,920

atmosphere naturally spoke English wore

469

00:23:02,440 --> 00:22:59,600

shirts and trousers and were

470

00:23:06,400 --> 00:23:02,450

chauvinistic towards females they were

471

00:23:09,400 --> 00:23:06,410

so like us those very few UFOs seen

472

00:23:13,000 --> 00:23:09,410

before 1947 and only considered to be

473

00:23:15,370 --> 00:23:13,010

spacecraft since 1947 tended to be made

474

00:23:20,470 --> 00:23:15,380

out of everyday materials such as wood

475

00:23:24,430 --> 00:23:20,480

and cloth ezekiel 600 bc saw men wheels

476

00:23:28,420 --> 00:23:24,440

and fire the american sighting of 1897

477

00:23:30,040 --> 00:23:28,430

was described and drawn as an airship no

478

00:23:33,010 --> 00:23:30,050

other flying objects having been

479

00:23:35,320 --> 00:23:33,020

invented at the time not only were the

480

00:23:38,290 --> 00:23:35,330

materials of these primordial UFOs

481

00:23:40,390 --> 00:23:38,300

limited to what was well known so was

482

00:23:42,490 --> 00:23:40,400

the technology with little interest

483

00:23:45,399 --> 00:23:42,500

being shown by humanity in

484

00:23:47,560 --> 00:23:45,409

darn things might be able to fly people

485

00:23:49,930 --> 00:23:47,570

were more concerned that the UFO should

486

00:23:52,770 --> 00:23:49,940

have opening windows so the aliens could

487

00:23:55,890 --> 00:23:52,780

look out and maybe get some fresh air

488

00:23:59,279 --> 00:23:55,900

unlike the craft sightings of the pre

489

00:24:03,070 --> 00:23:59,289

1947 aliens stretched back to prehistory

490

00:24:05,950 --> 00:24:03,080

we can include God's Devils succubi and

491

00:24:07,990 --> 00:24:05,960

ghosts however none of these generally

492

00:24:12,250 --> 00:24:08,000

had attitudes towards humanity or

493

00:24:15,779 --> 00:24:12,260

messages for us after the 1947 and 1948

494

00:24:18,490 --> 00:24:15,789

UFO flaps things changed rapidly and

495

00:24:21,610 --> 00:24:18,500

before the first movies on this theme

496

00:24:24,700 --> 00:24:21,620

came out in about 1952 the UFO

497

00:24:27,820 --> 00:24:24,710

phenomenon had blossomed died down and

498

00:24:31,810 --> 00:24:27,830

became a laughingstock all round we had

499

00:24:36,039 --> 00:24:31,820

become UFO aware and already skeptical

500

00:24:38,950 --> 00:24:36,049

by 1957 a whole swag of flying saucer

501
00:24:41,500 --> 00:24:38,960
films had been made some very poor of

502
00:24:44,200 --> 00:24:41,510
course but a few such as The Day the

503
00:24:46,810 --> 00:24:44,210
Earth Stood Still have become icons of

504
00:24:50,110 --> 00:24:46,820
popular culture even now who cannot

505
00:24:52,250 --> 00:24:50,120
repeat with joy and we use the movie

506
00:24:57,890 --> 00:24:52,260
soundtrack

507
00:24:57,900 --> 00:25:05,100
have to Barada nikto

508
00:25:11,230 --> 00:25:08,230
well perhaps samba knighted people cut

509
00:25:13,750 --> 00:25:11,240
anyway the shiny Flying Saucer

510
00:25:16,659 --> 00:25:13,760
and mighty alien robot have featured on

511
00:25:19,480 --> 00:25:16,669
LP covers the posters of the film now

512
00:25:22,090 --> 00:25:19,490
sell at high prices and the film is

513
00:25:24,730 --> 00:25:22,100

still watched with respect the UFO

514

00:25:27,659 --> 00:25:24,740

reports in the 1950s tended to be of

515

00:25:30,159 --> 00:25:27,669

riveted unpainted sheetmetal

516

00:25:32,590 --> 00:25:30,169

contemporary with our own aircraft at

517

00:25:35,310 --> 00:25:32,600

the time their technology was more

518

00:25:39,190 --> 00:25:35,320

accessible to our understanding almost

519

00:25:40,810 --> 00:25:39,200

noble but just out of reach it was the

520

00:25:43,960 --> 00:25:40,820

sort of thing we would have been

521

00:25:46,060 --> 00:25:43,970

developing 20 years later when indeed

522

00:25:48,519 --> 00:25:46,070

electrical engineering student

523

00:25:51,399 --> 00:25:48,529

colleagues of mine made a look-alike

524

00:25:53,649 --> 00:25:51,409

flying saucer for a project they even

525

00:25:56,380 --> 00:25:53,659

hovered and had moved along above a

526
00:25:59,740 --> 00:25:56,390
steel plate using heavy induction coils

527
00:26:02,200 --> 00:25:59,750
and incurring a vast electricity bill

528
00:26:05,470 --> 00:26:02,210
the aliens reported and often

529
00:26:08,919 --> 00:26:05,480
photographed in the 1950s war like us

530
00:26:11,760 --> 00:26:08,929
the neat shirts and baggy trousers and

531
00:26:14,799 --> 00:26:11,770
short back inside greasy hair styles of

532
00:26:18,250 --> 00:26:14,809
contemporary human fashion they also

533
00:26:20,500 --> 00:26:18,260
wore the same chauvinism females being

534
00:26:23,260 --> 00:26:20,510
generally dismissed as insignificant by

535
00:26:25,389 --> 00:26:23,270
aliens and humans alike contemporary

536
00:26:27,460 --> 00:26:25,399
earthling culture included a post-war

537
00:26:30,820 --> 00:26:27,470
acknowledgement of military rank and

538
00:26:33,279 --> 00:26:30,830

power therefore the aliens commanded us

539

00:26:35,590 --> 00:26:33,289

and we listened with fear and respect

540

00:26:39,990 --> 00:26:35,600

they had dictatorial messages for

541

00:26:43,029 --> 00:26:40,000

Humanity such as stop fighting wars in

542

00:26:45,549 --> 00:26:43,039

the movies when this attitude got too

543

00:26:47,830 --> 00:26:45,559

exasperated or on suspicion that the

544

00:26:49,990 --> 00:26:47,840

aliens might be communists the

545

00:26:52,630 --> 00:26:50,000

Earthlings would start to shoot at the

546

00:26:55,659 --> 00:26:52,640

aliens with pistols sometimes the aliens

547

00:26:59,740 --> 00:26:55,669

retaliated with a ray gun and shot more

548

00:27:01,360 --> 00:26:59,750

accurately by 1967 our political and

549

00:27:04,870 --> 00:27:01,370

social climate had changed considerably

550

00:27:07,840 --> 00:27:04,880

and our UFOs reflected this new

551
00:27:10,779 --> 00:27:07,850
happiness our society was fertile for

552
00:27:14,350 --> 00:27:10,789
the hippie revolution a military versus

553
00:27:17,350 --> 00:27:14,360
civilian schism had opened and people

554
00:27:20,130 --> 00:27:17,360
asking why we had so many atom bombs

555
00:27:23,380 --> 00:27:20,140
when we weren't fighting any wars a

556
00:27:25,360 --> 00:27:23,390
significant movie of this era was dr.

557
00:27:28,330 --> 00:27:25,370
Strangelove or how I learned to stop

558
00:27:31,060 --> 00:27:28,340
worrying and love the bomb which showed

559
00:27:33,430 --> 00:27:31,070
a newfound contempt for authority and

560
00:27:35,710 --> 00:27:33,440
the underlying instability of its

561
00:27:37,780 --> 00:27:35,720
military power even though the audience

562
00:27:39,910 --> 00:27:37,790
had to draw its conclusions for

563
00:27:43,930 --> 00:27:39,920

themselves since no characters in the

564

00:27:46,600 --> 00:27:43,940

movie stated them the 1960's UFOs also

565

00:27:48,520 --> 00:27:46,610

showed marked improvements and now were

566

00:27:51,880 --> 00:27:48,530

typically of molded plastic construction

567

00:27:55,270 --> 00:27:51,890

with smooth curved surfaces human

568

00:27:58,420 --> 00:27:55,280

imagination had widened so much that the

569

00:28:01,390 --> 00:27:58,430

UFO propulsion technology had leapt ahead

570

00:28:03,910 --> 00:28:01,400

and now belonged about fifty years ahead

571

00:28:06,700 --> 00:28:03,920

of its time slightly ahead of what we

572

00:28:08,380 --> 00:28:06,710

could have now the typical pre hippie

573

00:28:11,320 --> 00:28:08,390

aliens were beautiful humanoid

574

00:28:13,990 --> 00:28:11,330

characters having long blonde hair and a

575

00:28:16,560 --> 00:28:14,000

serene expression a warm one-piece

576

00:28:19,930 --> 00:28:16,570

jumpsuits made of some incomprehensible

577

00:28:22,510 --> 00:28:19,940

high-tech silvery material the aliens

578

00:28:26,080 --> 00:28:22,520

attitude was no longer commanding but

579

00:28:28,510 --> 00:28:26,090

more like advertising we ourselves had

580

00:28:31,240 --> 00:28:28,520

evolved politically and were no longer

581

00:28:34,450 --> 00:28:31,250

ready to obey every command they spoke

582

00:28:37,870 --> 00:28:34,460

in soft reasonable voices messages to

583

00:28:40,930 --> 00:28:37,880

humanity were still patronizing but not

584

00:28:44,110 --> 00:28:40,940

in an aggressive manner stop testing

585

00:28:46,380 --> 00:28:44,120

atom bombs reflected a contemporary

586

00:28:48,760 --> 00:28:46,390

obsession about politicians and military

587

00:28:50,920 --> 00:28:48,770

sometimes the aliens offered to give

588

00:28:54,130 --> 00:28:50,930

their advanced technology to us if we

589

00:28:56,260 --> 00:28:54,140

could exhibit a bit more maturity we

590

00:28:58,960 --> 00:28:56,270

were as inquisitive children playing

591

00:29:01,660 --> 00:28:58,970

with fireworks handling power beyond our

592

00:29:04,630 --> 00:29:01,670

intellect and consequently in some great

593

00:29:08,500 --> 00:29:04,640

but unknown danger then our society

594

00:29:12,220 --> 00:29:08,510

moved along to 1977 and the aliens

595

00:29:14,800 --> 00:29:12,230

changed with us the big movie of 1977

596

00:29:21,140 --> 00:29:14,810

was actually about aliens and was called

597

00:29:27,930 --> 00:29:25,460

it also gave rise to its own UFO flap

598

00:29:30,660 --> 00:29:27,940

comparing this cinematic confection with

599

00:29:33,900 --> 00:29:30,670

its precursors of 20 years before it

600

00:29:36,260 --> 00:29:33,910

reflected afar kindly attitude by humans

601
00:29:40,320 --> 00:29:36,270
to ETS and vice versa

602
00:29:42,720 --> 00:29:40,330
everybody empathized and became patchy

603
00:29:45,030 --> 00:29:42,730
feely nobody got shot at

604
00:29:47,340 --> 00:29:45,040
it was also far better made than

605
00:29:50,760 --> 00:29:47,350
previous efforts and the box office

606
00:29:54,510 --> 00:29:50,770
returns of this investment showed that

607
00:29:57,660 --> 00:29:54,520
there was now big money in UFOs the

608
00:30:00,630 --> 00:29:57,670
alien craft of the 1970s had evolved

609
00:30:02,910 --> 00:30:00,640
from mysterious shapes of plastic to

610
00:30:05,580 --> 00:30:02,920
realistic shapes resembling our own

611
00:30:08,310 --> 00:30:05,590
aircraft we were getting fussier about

612
00:30:11,130 --> 00:30:08,320
our science except that film makers and

613
00:30:14,280 --> 00:30:11,140

UFO devotees alike often forgot that

614

00:30:15,260 --> 00:30:14,290

aerodynamic styling is not necessary in

615

00:30:18,690 --> 00:30:15,270

outer space

616

00:30:21,600 --> 00:30:18,700

UFO propulsion technology was understood

617

00:30:24,150 --> 00:30:21,610

to be far in advance of our own based on

618

00:30:27,240 --> 00:30:24,160

atomic fusion for example the sort of

619

00:30:30,900 --> 00:30:27,250

thing humanity might achieve in 2100

620

00:30:32,910 --> 00:30:30,910

with considerable effort generally the

621

00:30:34,980 --> 00:30:32,920

aliens were willing to advance their

622

00:30:37,530 --> 00:30:34,990

advanced technology to us and now

623

00:30:40,560 --> 00:30:37,540

without preconditions in human culture

624

00:30:43,830 --> 00:30:40,570

barmy theories of physics were appearing

625

00:30:46,410 --> 00:30:43,840

in quantity by the 1970s aliens had

626

00:30:49,290 --> 00:30:46,420

undergone a transformation from the

627

00:30:51,960 --> 00:30:49,300

beautiful brainy beings towards a more

628

00:30:54,630 --> 00:30:51,970

grotesque form seen in the film star

629

00:30:57,150 --> 00:30:54,640

wars and et it is indicative of

630

00:30:59,640 --> 00:30:57,160

Spielberg's genius that he depicted

631

00:31:02,730 --> 00:30:59,650

aliens more in the style of the latter

632

00:31:03,270 --> 00:31:02,740

1980s or that his films drove this to

633

00:31:05,790 --> 00:31:03,280

happen

634

00:31:08,430 --> 00:31:05,800

the aliens also began to warn us instead

635

00:31:11,640 --> 00:31:08,440

of instructing us stop polluting the

636

00:31:14,280 --> 00:31:11,650

planet again reflecting the contemporary

637

00:31:18,570 --> 00:31:14,290

concerns of humanity a period of

638

00:31:20,690 --> 00:31:18,580

confusion followed and by 1987 we did

639

00:31:24,000 --> 00:31:20,700

not really know where we were going

640

00:31:26,310 --> 00:31:24,010

culture development fashion pop music

641

00:31:28,650 --> 00:31:26,320

and even the UFO phenomenon all fell

642

00:31:31,130 --> 00:31:28,660

into a sort of suspended animation as

643

00:31:32,820 --> 00:31:31,140

humanity pursued a relentless greed

644

00:31:35,279 --> 00:31:32,830

spacey movies

645

00:31:37,860 --> 00:31:35,289

also went through a lean time but the

646

00:31:39,990 --> 00:31:37,870

New Zealand film the quiet earth was

647

00:31:42,389 --> 00:31:40,000

among the better ones this does not

648

00:31:45,299 --> 00:31:42,399

exhibit aliens but rather deals with an

649

00:31:47,700 --> 00:31:45,309

unknown interference with nature

650

00:31:50,130 --> 00:31:47,710

the central character wakes up to find

651
00:31:51,110 --> 00:31:50,140
all other humans have vanished without

652
00:31:53,070 --> 00:31:51,120
trace

653
00:31:56,310 --> 00:31:53,080
Joker's said that it was made in

654
00:31:59,130 --> 00:31:56,320
Auckland on a Sunday the very few aliens

655
00:32:01,919 --> 00:31:59,140
that were reported in the 1980s we were

656
00:32:04,909 --> 00:32:01,929
too interested in ourselves tended to be

657
00:32:07,080 --> 00:32:04,919
small grotesque naked beings invoking

658
00:32:10,320 --> 00:32:07,090
sympathy rather than fear

659
00:32:12,690 --> 00:32:10,330
they had human type weaknesses which

660
00:32:13,950 --> 00:32:12,700
even allowed us to have condescending

661
00:32:16,980 --> 00:32:13,960
attitudes towards them

662
00:32:17,970 --> 00:32:16,990
recall that ETS spacecraft took off

663
00:32:20,669 --> 00:32:17,980

without him

664

00:32:23,850 --> 00:32:20,679

the aliens attitude was more sympathetic

665

00:32:26,190 --> 00:32:23,860

than superior towards us as shown by

666

00:32:29,519 --> 00:32:26,200

their messages typically addressing us

667

00:32:32,009 --> 00:32:29,529

at the individual level instead of as

668

00:32:34,409 --> 00:32:32,019

part of humanity one of the many

669

00:32:39,210 --> 00:32:34,419

bleeding obvious messages to us from the

670

00:32:42,360 --> 00:32:39,220

denizens of Thea Ober 1987 was don't

671

00:32:44,549 --> 00:32:42,370

trust politicians this appealed to

672

00:32:47,220 --> 00:32:44,559

individuals became more detailed in

673

00:32:50,789 --> 00:32:47,230

later years so that the aliens message

674

00:32:54,180 --> 00:32:50,799

of the car Hill sightings of 1993 had

675

00:32:57,149 --> 00:32:54,190

degenerated into look under the car a

676

00:33:01,049 --> 00:32:57,159

touching concern over loose mufflers

677

00:33:04,289 --> 00:33:01,059

alien spacecraft were also rarely seen

678

00:33:06,600 --> 00:33:04,299

in the 1980s with far better earthling

679

00:33:09,810 --> 00:33:06,610

technology everybody now had a camera

680

00:33:12,240 --> 00:33:09,820

and even less physical evidence for UFOs

681

00:33:15,090 --> 00:33:12,250

than usual abductees began to catch on

682

00:33:17,970 --> 00:33:15,100

stories that avoid the need for evidence

683

00:33:20,250 --> 00:33:17,980

and conspiracies began to be detected

684

00:33:23,250 --> 00:33:20,260

stories that are actually generated and

685

00:33:26,009 --> 00:33:23,260

supported by the lack of evidence the

686

00:33:29,370 --> 00:33:26,019

Roswell story reappeared in an obscure

687

00:33:31,620 --> 00:33:29,380

form as a conspiracy apologists were

688

00:33:34,649 --> 00:33:31,630

driven into saying that UFOs were a

689

00:33:39,539 --> 00:33:34,659

psychic phenomenon not a physical one

690

00:33:41,810 --> 00:33:39,549

and so to 1997 and what have we as the

691

00:33:44,370 --> 00:33:41,820

20th century draws to a close

692

00:33:46,800 --> 00:33:44,380

contemporary movies include men in black

693

00:33:48,570 --> 00:33:46,810

and Roswell the former

694

00:33:50,700 --> 00:33:48,580

an excellent example of the art of

695

00:33:53,730 --> 00:33:50,710

special effects that should be seen by

696

00:33:56,250 --> 00:33:53,740

anyone who thinks that the 1995 alien

697

00:33:58,920 --> 00:33:56,260

autopsy film might have been hard to

698

00:34:00,900 --> 00:33:58,930

make the central tenant of both films is

699

00:34:03,990 --> 00:34:00,910

that the public are being willfully

700

00:34:06,450 --> 00:34:04,000

deceived by the authorities anyone in a

701

00:34:09,480 --> 00:34:06,460

uniform is now a bad guy instead of a

702

00:34:11,850 --> 00:34:09,490

commanding authority and is still to be

703

00:34:15,480 --> 00:34:11,860

feared but in a different way

704

00:34:17,940 --> 00:34:15,490

very few alien crafts are now seen human

705

00:34:21,149 --> 00:34:17,950

technology and awareness is now so

706

00:34:23,880 --> 00:34:21,159

pervading inaccurate that we will no

707

00:34:25,919 --> 00:34:23,890

longer accept full story so readily a

708

00:34:28,500 --> 00:34:25,929

convincing advertisement for a mobile

709

00:34:31,230 --> 00:34:28,510

telephone shows us how frustrating it

710

00:34:33,500 --> 00:34:31,240

would be to observe a UFO and not have

711

00:34:37,050 --> 00:34:33,510

this particular product readily at hand

712

00:34:39,510 --> 00:34:37,060

nevertheless skillful UFO apologists

713

00:34:42,300 --> 00:34:39,520

have learned to exploit us

714

00:34:44,520 --> 00:34:42,310

Stanton Freeman and many others making a

715

00:34:47,990 --> 00:34:44,530

living by charging \$20 a seat for

716

00:34:50,940 --> 00:34:48,000

lectures of the same tired old material

717

00:34:54,810 --> 00:34:50,950

skillful handling of the media makes

718

00:34:56,669 --> 00:34:54,820

every Hall fill up there is a one 900

719

00:34:59,970 --> 00:34:56,679

number where you can report UFO

720

00:35:03,240 --> 00:34:59,980

sightings or listen to them but you pay

721

00:35:06,360 --> 00:35:03,250

heavily for the call alien technology is

722

00:35:09,030 --> 00:35:06,370

now taken to be far far ahead of

723

00:35:10,940 --> 00:35:09,040

anything we could comprehend but the

724

00:35:14,460 --> 00:35:10,950

aliens themselves have become just

725

00:35:17,070 --> 00:35:14,470

ordinary folk from a society remote but

726

00:35:19,890 --> 00:35:17,080

like our own they reflect humanity's

727

00:35:23,010 --> 00:35:19,900

passions and fears but now these have

728

00:35:26,220 --> 00:35:23,020

become unpleasant the aliens have lost

729

00:35:28,140 --> 00:35:26,230

interest in helping us advising us or in

730

00:35:31,410 --> 00:35:28,150

sharing their advanced technology with

731

00:35:33,750 --> 00:35:31,420

us they prefer instead to abduct us and

732

00:35:36,360 --> 00:35:33,760

investigate the naughty parts of our

733

00:35:39,210 --> 00:35:36,370

bodies despite all their wondrous

734

00:35:42,120 --> 00:35:39,220

technology they still mirror our own

735

00:35:44,430 --> 00:35:42,130

repressed obsessions after half a

736

00:35:47,130 --> 00:35:44,440

century it has come to this how we

737

00:35:50,010 --> 00:35:47,140

ignored the sage wisdom of those early

738

00:35:53,490 --> 00:35:50,020

aliens they commanded us they tried to

739

00:35:55,400 --> 00:35:53,500

advise us they warned us then they

740

00:35:59,549 --> 00:35:55,410

sympathized with us and now they are

741

00:36:02,160 --> 00:35:59,559

abusing us the age of innocence is over

742

00:36:04,709 --> 00:36:02,170

now aliens are exploiting us sexually

743

00:36:08,819 --> 00:36:04,719

while the UFO apologists exploit us

744

00:36:12,179 --> 00:36:08,829

commercially I wish those 1950s humanoid

745

00:36:14,400 --> 00:36:12,189

aliens would come back they and we would

746

00:36:18,179 --> 00:36:14,410

speak the same language wear the same

747

00:36:26,480 --> 00:36:18,189

clothes argue on equal terms maybe fire

748

00:36:34,160 --> 00:36:29,870

and that was UFOs the first 50 years by

749

00:36:39,760 --> 00:36:34,170

dr. Steve Roberts and not to Steve

750

00:36:44,510 --> 00:36:39,770

Roberts is still I think the prime UFO

751
00:36:45,950 --> 00:36:44,520
spokesperson for Australian skeptics and

752
00:36:47,780 --> 00:36:45,960
you can read that for yourself along

753
00:36:49,940 --> 00:36:47,790
with thousands of other articles and

754
00:36:51,589 --> 00:36:49,950
reports and interviews in those pages of

755
00:36:54,550 --> 00:36:51,599
the skeptic magazine the journal from

756
00:37:02,600 --> 00:36:54,560
Australian skeptics free to download at

757
00:37:07,700 --> 00:37:06,760
[Music]

758
00:37:11,849 --> 00:37:07,710
Wow

759
00:37:14,380 --> 00:37:11,859
[Music]

760
00:37:16,300 --> 00:37:14,390
Skeptical is Northern California's

761
00:37:19,450 --> 00:37:16,310
one-day conference for fans of

762
00:37:21,760 --> 00:37:19,460
scientific skepticism our tenth

763
00:37:23,910 --> 00:37:21,770

conference will have the usual science

764

00:37:26,340 --> 00:37:23,920

and critical thinking presentations

765

00:37:28,840 --> 00:37:26,350

exhibitors entertainment and

766

00:37:32,650 --> 00:37:28,850

opportunities for the local skeptical

767

00:37:35,680 --> 00:37:32,660

community to meet and converse talks

768

00:37:38,650 --> 00:37:35,690

include investigating paranormal claims

769

00:37:42,580 --> 00:37:38,660

the beliefs behind conspiracy theories

770

00:37:46,050 --> 00:37:42,590

misconduct in scientific papers and the

771

00:37:48,910 --> 00:37:46,060

incredible rise of Flat Earth belief

772

00:37:52,420 --> 00:37:48,920

register now for the June 9th skeptic

773

00:37:55,230 --> 00:37:52,430

Alcon 2019 at the Hyatt Regency San

774

00:37:57,900 --> 00:37:55,240

Francisco hotel just near the airport

775

00:38:02,020 --> 00:37:57,910

check the website for the speaker list

776

00:38:05,570 --> 00:38:02,030

location and other information skeptic

777

00:38:12,980 --> 00:38:05,580

al con-com

778

00:38:14,390 --> 00:38:12,990

I am here at King O'Malley's Irish pub

779

00:38:16,040 --> 00:38:14,400

in Canberra and I'm speaking with

780

00:38:18,050 --> 00:38:16,050

Kalinda Wilson Linda how're you going

781

00:38:18,650 --> 00:38:18,060

not too bad thanks how are you very well

782

00:38:20,990 --> 00:38:18,660

thank you

783

00:38:22,750 --> 00:38:21,000

no you just gave a fascinating talk on

784

00:38:25,580 --> 00:38:22,760

the reintroduction of native species

785

00:38:28,610 --> 00:38:25,590

into the a CT you tell us a little bit

786

00:38:30,620 --> 00:38:28,620

more about that yeah absolutely so my

787

00:38:33,370 --> 00:38:30,630

PhD project is all about

788

00:38:36,200 --> 00:38:33,380

how to reintroduce a species

789

00:38:38,960 --> 00:38:36,210

specifically a native kind of one that's

790

00:38:41,480 --> 00:38:38,970

been missing from the acct for about 18

791

00:38:43,100 --> 00:38:41,490

years and that is that Eastern quail now

792

00:38:44,540 --> 00:38:43,110

many people don't know what an Eastern

793

00:38:47,570 --> 00:38:44,550

call is it's Sam

794

00:38:49,400 --> 00:38:47,580

it's a little a little bit like a

795

00:38:52,160 --> 00:38:49,410

smaller version of a Tasmanian Devil

796

00:38:55,520 --> 00:38:52,170

essentially except instead of black and

797

00:38:57,470 --> 00:38:55,530

white it's it's got spots and yeah as a

798

00:38:59,720 --> 00:38:57,480

carnivore they do eat a lot of insects

799

00:39:01,550 --> 00:38:59,730

and small mammals and birds but they

800

00:39:04,780 --> 00:39:01,560

also scavenge as well much like the

801
00:39:08,060 --> 00:39:04,790
devil's so how do you go about

802
00:39:10,220 --> 00:39:08,070
reintroducing a species like that yeah

803
00:39:12,290 --> 00:39:10,230
it's um it's a difficult one and

804
00:39:13,640 --> 00:39:12,300
involves a lot of I guess really

805
00:39:15,470 --> 00:39:13,650
thinking about how you're going to

806
00:39:18,590 --> 00:39:15,480
approach it from a strategic point of

807
00:39:23,030 --> 00:39:18,600
view and having a strategy means having

808
00:39:24,890 --> 00:39:23,040
a plan and in order to achieve your your

809
00:39:27,470 --> 00:39:24,900
goals you want to have the right tactics

810
00:39:30,920 --> 00:39:27,480
so in the first year of the

811
00:39:33,410 --> 00:39:30,930
reintroduction back in 2016 we very

812
00:39:35,090 --> 00:39:33,420
quickly realized that well we were

813
00:39:37,610 --> 00:39:35,100

reintroducing them into a predator proof

814

00:39:40,250 --> 00:39:37,620

sanctuary however its predator proof for

815

00:39:41,960 --> 00:39:40,260

the outside not so much for little ones

816

00:39:44,630 --> 00:39:41,970

climbing over and going into the

817

00:39:47,870 --> 00:39:44,640

surrounding landscape so some of the

818

00:39:50,720 --> 00:39:47,880

calls and the duck yeah out and about in

819

00:39:52,370 --> 00:39:50,730

outside the sanctuary but what we

820

00:39:56,000 --> 00:39:52,380

realized is that the majority of those

821

00:39:58,760 --> 00:39:56,010

escapees were males so in that way we

822

00:40:01,390 --> 00:39:58,770

wanted to adapt our tactics so in the

823

00:40:04,330 --> 00:40:01,400

second year we brought in females only

824

00:40:05,800 --> 00:40:04,340

and not only that but they were burying

825

00:40:08,740 --> 00:40:05,810

pouch young at the time of

826

00:40:10,780 --> 00:40:08,750

transportation which is of course a

827

00:40:12,700 --> 00:40:10,790

little bit of a risk but something that

828

00:40:14,410 --> 00:40:12,710

we thought was really worth it because

829

00:40:18,190 --> 00:40:14,420

it would help them to anchor to the site

830

00:40:20,680 --> 00:40:18,200

and establish a natal den and yeah

831

00:40:22,360 --> 00:40:20,690

hopefully you just stay in Mulligan's

832

00:40:24,700 --> 00:40:22,370

flat and realize it's not such a bad

833

00:40:26,710 --> 00:40:24,710

place and something must have worked

834

00:40:28,960 --> 00:40:26,720

because we ended up with about 92%

835

00:40:31,480 --> 00:40:28,970

survival in the second year so better

836

00:40:33,310 --> 00:40:31,490

than you could ever hope tell us about

837

00:40:36,870 --> 00:40:33,320

what you had to do to track them down

838

00:40:40,600 --> 00:40:36,880

when they were in the habitation area oh

839

00:40:43,090 --> 00:40:40,610

my goodness spent many long hours out in

840

00:40:47,830 --> 00:40:43,100

the box gum grassy woodlands with radio

841

00:40:49,960 --> 00:40:47,840

tracking apparatus pinging away and just

842

00:40:52,270 --> 00:40:49,970

listening for where the signal was

843

00:40:54,040 --> 00:40:52,280

strongest and each qual had its own

844

00:40:55,870 --> 00:40:54,050

radio color so its own specific

845

00:40:58,360 --> 00:40:55,880

frequency so we could find each

846

00:41:01,540 --> 00:40:58,370

individual but yeah I managed to radio

847

00:41:04,150 --> 00:41:01,550

track one outside the sanctuary it had

848

00:41:06,550 --> 00:41:04,160

hid itself under a porch in the

849

00:41:09,130 --> 00:41:06,560

neighboring community so out the front

850

00:41:11,080 --> 00:41:09,140

of someone's house and put a few traps

851
00:41:12,670 --> 00:41:11,090
out and she walked right in so we were

852
00:41:14,170 --> 00:41:12,680
able to get her back and put it back in

853
00:41:17,320 --> 00:41:14,180
the sanctuary and that was that was

854
00:41:21,700 --> 00:41:17,330
really nice and one of the results being

855
00:41:24,190 --> 00:41:21,710
for the experiments with trial for the

856
00:41:26,740 --> 00:41:24,200
trial so yeah the first year we ended up

857
00:41:29,950 --> 00:41:26,750
with 50% survival the second year due to

858
00:41:32,530 --> 00:41:29,960
our adaptation of our tactics we had 92%

859
00:41:35,230 --> 00:41:32,540
and then in the third year similar

860
00:41:37,060 --> 00:41:35,240
levels again so we really kind of nailed

861
00:41:40,600 --> 00:41:37,070
those tactics and so we're starting to

862
00:41:42,310 --> 00:41:40,610
move out of the trial um kind of scheme

863
00:41:44,530 --> 00:41:42,320

of the reintroduction into the

864

00:41:46,510 --> 00:41:44,540

full-fledged part of the part of it and

865

00:41:48,790 --> 00:41:46,520

that's about bringing in the most

866

00:41:51,760 --> 00:41:48,800

genetically valuable animal

867

00:41:54,430 --> 00:41:51,770

as well so some of our animals from the

868

00:41:56,170 --> 00:41:54,440

first two years came from a our sister

869

00:41:58,930 --> 00:41:56,180

Sanctuary down in Melbourne called Mount

870

00:42:00,820 --> 00:41:58,940

Rothwell but nowadays we're bringing

871

00:42:04,390 --> 00:42:00,830

them straight from Tasmania so the wild

872

00:42:06,370 --> 00:42:04,400

populations that are have really unique

873

00:42:10,510 --> 00:42:06,380

genetics are not represented anywhere

874

00:42:14,830 --> 00:42:10,520

else and so what other plans do you have

875

00:42:17,290 --> 00:42:14,840

for this reinter reintroduction well

876

00:42:19,270 --> 00:42:17,300

we're getting towards the pointy end the

877

00:42:21,400 --> 00:42:19,280

last reintroduction will be happening in

878

00:42:24,220 --> 00:42:21,410

the next few months and after that it'll

879

00:42:26,050 --> 00:42:24,230

be hands off for the population I'll

880

00:42:28,810 --> 00:42:26,060

still be of course out there monitoring

881

00:42:31,930 --> 00:42:28,820

the mall going out at 2:00 a.m. in the

882

00:42:33,310 --> 00:42:31,940

morning to go check my traps and weigh

883

00:42:35,740 --> 00:42:33,320

them and make sure they pass young

884

00:42:37,510 --> 00:42:35,750

they're progressing well but yeah it'll

885

00:42:40,090 --> 00:42:37,520

be mostly about monitoring them from

886

00:42:41,620 --> 00:42:40,100

this stage and seeing how they go okay

887

00:42:43,450 --> 00:42:41,630

thank you very much that's that's

888

00:42:45,260 --> 00:42:43,460

excellent good luck thank you very much

889

00:43:04,040 --> 00:42:45,270

for having me

890

00:43:10,020 --> 00:43:08,460

olace less habla Paola the de l'air

891

00:43:13,020 --> 00:43:10,030

Moses with other Buenos Aires in

892

00:43:14,760 --> 00:43:13,030

Argentina when the couch ammos podcasts

893

00:43:18,120 --> 00:43:14,770

a couch ahmo's mimic a couch a todo el

894

00:43:20,520 --> 00:43:18,130

mundo como the skeptic zone ojala pueden

895

00:43:22,650 --> 00:43:20,530

venir a visit Ana's algun dia hace para

896

00:43:30,030 --> 00:43:22,660

makan Westra rikishi Mikami de-localized

897

00:43:31,950 --> 00:43:30,040

yeah podemos Yerevan tango mientras

898

00:43:33,360 --> 00:43:31,960

tanto sugandha fruit and OD pseudo see

899

00:43:39,410 --> 00:43:33,370

Simonelli ciencia de pensamiento

900

00:43:39,420 --> 00:43:46,329

[Music]

901
00:43:54,450 --> 00:43:51,289
here's Maynard spooky action at a

902
00:43:58,600 --> 00:43:56,800
we're company you from the Madame frou

903
00:44:00,250 --> 00:43:58,610
frou cafe here in Cleveland with Maynard

904
00:44:02,530 --> 00:44:00,260
Maynard we've got a big movie night

905
00:44:04,780 --> 00:44:02,540
coming up next week for Sidney listeners

906
00:44:06,700 --> 00:44:04,790
that's right it's all evidence-based the

907
00:44:09,220 --> 00:44:06,710
entire movie I would say in fact I would

908
00:44:11,980 --> 00:44:09,230
say it's more of a documentary the 1968

909
00:44:14,470 --> 00:44:11,990
documentary Barbarella that stars Jane

910
00:44:16,090 --> 00:44:14,480
Fonda's kind of a hosts you can consider

911
00:44:18,190 --> 00:44:16,100
her a host as she takes us through the

912
00:44:20,380 --> 00:44:18,200
wonderful worlds that she's looking in

913
00:44:22,240 --> 00:44:20,390

search of the desperately named bad guy

914

00:44:25,030 --> 00:44:22,250

whose name I can't say because it would

915

00:44:27,160 --> 00:44:25,040

give away part of the plot it's right

916

00:44:29,860 --> 00:44:27,170

and how can people come along and enjoy

917

00:44:33,640 --> 00:44:29,870

this movie night which is on the wind

918

00:44:36,160 --> 00:44:33,650

which is on Tuesday to say the fall for

919

00:44:37,390 --> 00:44:36,170

yeah a Tuesday the fourth it's a red bar

920

00:44:39,820 --> 00:44:37,400

you can get your tickets of course by

921

00:44:41,470 --> 00:44:39,830

just going to Maynard comdata you

922

00:44:42,940 --> 00:44:41,480

there'll be a link there to Lance

923

00:44:44,680 --> 00:44:42,950

Leppard and myself presenting it see

924

00:44:46,120 --> 00:44:44,690

Lance brings the camp and I bring the

925

00:44:48,010 --> 00:44:46,130

trap basically that's the way the show

926

00:44:49,360 --> 00:44:48,020

goes and we'll be talking about the

927

00:44:51,430 --> 00:44:49,370

whole thing beforehand showing a couple

928

00:44:53,680 --> 00:44:51,440

of shorts and just enjoying yourself

929

00:44:56,860 --> 00:44:53,690

it's kind of like I'm watching movie in

930

00:44:59,290 --> 00:44:56,870

a bar and but you know but we say a few

931

00:45:00,600 --> 00:44:59,300

things during the movie and we kind of

932

00:45:03,010 --> 00:45:00,610

enjoy ourselves and it's basically

933

00:45:05,140 --> 00:45:03,020

there'll be some prizes to give away I

934

00:45:07,150 --> 00:45:05,150

think I'll be dressing as Captain Kirk

935

00:45:08,530 --> 00:45:07,160

because that's the best I can do I had a

936

00:45:10,510 --> 00:45:08,540

look at my costumes last night the most

937

00:45:12,430 --> 00:45:10,520

Barbarella I've got is my Captain Kirk

938

00:45:14,320 --> 00:45:12,440

Star Trek outfit which was made for me

939

00:45:15,580 --> 00:45:14,330

so it's not cheap one like the pajamas

940

00:45:17,020 --> 00:45:15,590

I'm wearing the good one

941

00:45:19,180 --> 00:45:17,030

so I'll be there as Captain Kirk Lantz

942

00:45:20,860 --> 00:45:19,190

apparently wants to bring the Barbarella

943

00:45:23,170 --> 00:45:20,870

he's gonna bring wear a black silk robe

944

00:45:24,610 --> 00:45:23,180

and black pajamas as well so I don't

945

00:45:25,720 --> 00:45:24,620

know what he thinks he's coming as but

946

00:45:26,680 --> 00:45:25,730

between the two of us we should be

947

00:45:28,290 --> 00:45:26,690

having a night there we've got

948

00:45:31,540 --> 00:45:28,300

Barbarella and I can now reveal that

949

00:45:32,920 --> 00:45:31,550

it's Barbarella this month and next

950

00:45:33,910 --> 00:45:32,930

month which will be the second of July

951
00:45:36,400 --> 00:45:33,920
we'll be having

952
00:45:38,530 --> 00:45:36,410
Flash Gordon that's right the 1980

953
00:45:40,510 --> 00:45:38,540
Queen's soundtrack spectacular Flash

954
00:45:42,460 --> 00:45:40,520
Gordon that's next month but this month

955
00:45:43,930 --> 00:45:42,470
Barbarella and then the month after that

956
00:45:46,480 --> 00:45:43,940
I don't know what we'll have but uh I'm

957
00:45:48,790 --> 00:45:46,490
thinking I was thinking maybe Breakfast

958
00:45:51,370 --> 00:45:48,800
at Tiffany's is on the cards maybe the

959
00:45:52,750 --> 00:45:51,380
princess Brides on the cards in fact I

960
00:45:54,310 --> 00:45:52,760
made a shortlist maybe can't stop the

961
00:45:56,310 --> 00:45:54,320
music is on there's a you know basically

962
00:45:58,770 --> 00:45:56,320
I'm gonna choose from Mike

963
00:46:01,050 --> 00:45:58,780

trap of crap I have at home to bring

964

00:46:02,730 --> 00:46:01,060

along but you know every movie we we we

965

00:46:04,650 --> 00:46:02,740

show is a classic in its own way it's

966

00:46:06,240 --> 00:46:04,660

over I'll see it Barbarella on Tuesday

967

00:46:08,700 --> 00:46:06,250

nights Sidney skeptical listeners and

968

00:46:10,170 --> 00:46:08,710

chip your skepticism at the door this

969

00:46:12,000 --> 00:46:10,180

will be a lot of non evidence-based

970

00:46:13,080 --> 00:46:12,010

action going on in that movie I think if

971

00:46:15,390 --> 00:46:13,090

there's a few things that are just plain

972

00:46:17,460 --> 00:46:15,400

wrong in the movie as well which is why

973

00:46:19,260 --> 00:46:17,470

we're showing it and when you do check

974

00:46:21,390 --> 00:46:19,270

your skepticism at the door you'll be

975

00:46:23,130 --> 00:46:21,400

checking it with me because I should be

976

00:46:25,710 --> 00:46:23,140

at the door to greet you when you are

977

00:46:28,200 --> 00:46:25,720

there anyway check it out may not calm

978

00:46:30,180 --> 00:46:28,210

donae you and on the night Richard will

979

00:46:53,280 --> 00:46:30,190

be playing the part of pygar which will

980

00:46:58,329 --> 00:46:55,750

thank you for listening to the skeptic

981

00:47:00,550 --> 00:46:58,339

zone and for those people listening in

982

00:47:04,589 --> 00:47:00,560

Sydney maybe I'll see you on Tuesday

983

00:47:06,670 --> 00:47:04,599

night at me nerds movie night in glebe

984

00:47:10,450 --> 00:47:06,680

also this week in Sydney we have

985

00:47:13,000 --> 00:47:10,460

skeptics in the pub on Thursday night at

986

00:47:15,099 --> 00:47:13,010

the Occidental hotel just near winded

987

00:47:16,810 --> 00:47:15,109

train station for more information I'll

988

00:47:19,480 --> 00:47:16,820

put a link in this week's show notes or

989

00:47:21,280 --> 00:47:19,490

you can just google Sydney skeptics in

990

00:47:23,470 --> 00:47:21,290

the pub and thank you to those new

991

00:47:25,810 --> 00:47:23,480

people have recently joined patreon to

992

00:47:28,750 --> 00:47:25,820

help support the show some people are

993

00:47:30,849 --> 00:47:28,760

chipping in \$5.00 a month and that is

994

00:47:33,099 --> 00:47:30,859

much appreciated and it means I can keep

995

00:47:36,190 --> 00:47:33,109

doing the show I can buy equipment I can

996

00:47:39,640 --> 00:47:36,200

pay for expenses and things like that

997

00:47:42,520 --> 00:47:39,650

and it just means that everybody

998

00:47:43,359 --> 00:47:42,530

hopefully can enjoy the skeptic zone but

999

00:47:45,070 --> 00:47:43,369

for this week

1000

00:47:51,760 --> 00:47:45,080

this is Richard Saunders signing off

1001
00:47:53,800 --> 00:47:51,770
from Sydney Australia you've been

1002
00:48:00,730 --> 00:47:53,810
listening to the skeptic zone podcast

1003
00:48:03,190 --> 00:48:00,740
please visit our website at wwlp.com tax

1004
00:48:07,240 --> 00:48:03,200
and to access the bat catalog of

1005
00:48:08,950 --> 00:48:07,250
episodes going back to 2008 you can

1006
00:48:12,010 --> 00:48:08,960
follow the skeptic zone podcast on

1007
00:48:14,290 --> 00:48:12,020
twitter at skeptic zone visit our

1008
00:48:17,680 --> 00:48:14,300
facebook page or leave a review on

1009
00:48:21,040 --> 00:48:17,690
itunes you can also support the skeptic

1010
00:48:23,410 --> 00:48:21,050
zone via patreon or PayPal the skeptic

1011
00:48:25,329 --> 00:48:23,420
zone podcast is an independent

1012
00:48:27,550 --> 00:48:25,339
production reviews and opinions

1013
00:48:29,680 --> 00:48:27,560

expressed on the skeptic zone are not