

1  
00:00:05,960 --> 00:00:13,940  
welcome to the skeptic zone the podcast

2  
00:00:09,119 --> 00:00:16,989  
from Australia for science and reason

3  
00:00:13,939 --> 00:00:16,989  
[Applause]

4  
00:00:17,149 --> 00:00:25,259  
[Music]

5  
00:00:22,519 --> 00:00:29,910  
yes it's the skeptic zone podcast

6  
00:00:25,260 --> 00:00:33,420  
episode number 548 for the 21st of April

7  
00:00:29,910 --> 00:00:35,759  
2019 happy birthday to you if it's your

8  
00:00:33,420 --> 00:00:38,939  
birthday today and a big happy birthday

9  
00:00:35,759 --> 00:00:41,000  
to Jim Wilshire the original voiceover

10  
00:00:38,939 --> 00:00:44,640  
man for the skeptic zone who has been

11  
00:00:41,000 --> 00:00:46,950  
introducing the show now fire his audio

12  
00:00:44,640 --> 00:00:51,390  
file of course for over ten years

13  
00:00:46,950 --> 00:00:53,820  
happy birthday June coming up on this

14  
00:00:51,390 --> 00:00:56,759  
week's show we interview professor Dave

15  
00:00:53,820 --> 00:00:59,969  
Dave Farina from California from Los

16  
00:00:56,759 --> 00:01:03,359  
Angeles is known as Professor Dave he

17  
00:00:59,969 --> 00:01:06,780  
does a series of online videos tutorials

18  
00:01:03,359 --> 00:01:10,109  
on YouTube and what brought him to my

19  
00:01:06,780 --> 00:01:14,159  
attention was a particularly good video

20  
00:01:10,109 --> 00:01:15,299  
he did deconstructing the arguments from

21  
00:01:14,159 --> 00:01:18,840  
the flat-earthers

22  
00:01:15,299 --> 00:01:21,840  
the globe Buster's in this case now Dave

23  
00:01:18,840 --> 00:01:24,270  
made a video originally about the Flat

24  
00:01:21,840 --> 00:01:24,540  
Earth and conspiracies and things like

25  
00:01:24,269 --> 00:01:26,819  
that

26  
00:01:24,540 --> 00:01:30,390  
these globe Buster's then took it upon

27  
00:01:26,819 --> 00:01:33,438  
themselves to try to debunk what Dave

28  
00:01:30,390 --> 00:01:36,689  
said and they've looked at that and

29

00:01:33,438 --> 00:01:39,538  
deconstructed what they said point by

30  
00:01:36,688 --> 00:01:41,129  
point like a surgeon it's really worth

31  
00:01:39,539 --> 00:01:42,868  
watching of course links in this week's

32  
00:01:41,129 --> 00:01:45,019  
show notes but coming up at the top of

33  
00:01:42,868 --> 00:01:47,218  
the show we talked to Professor Dave

34  
00:01:45,019 --> 00:01:50,129  
following that we have a short report

35  
00:01:47,218 --> 00:01:53,038  
published by Jane Hansen about a

36  
00:01:50,129 --> 00:01:55,228  
naturopath who has been banned by

37  
00:01:53,039 --> 00:01:57,210  
providing any health care services by

38  
00:01:55,228 --> 00:01:59,399  
the health care Complaints Commission

39  
00:01:57,209 --> 00:02:01,978  
then an interview from the Canberra

40  
00:01:59,399 --> 00:02:04,289  
skeptics with Christine Dunn who looks

41  
00:02:01,978 --> 00:02:08,429  
at sporting superstitions why is it that

42  
00:02:04,289 --> 00:02:11,159  
some sporting figures like to maybe have

43  
00:02:08,429 --> 00:02:12,599

a particular colored handkerchief about

44

00:02:11,159 --> 00:02:15,150

their person when they're on the field

45

00:02:12,599 --> 00:02:16,979

or they may delay their entry after all

46

00:02:15,150 --> 00:02:18,780

the other players have gone to the field

47

00:02:16,979 --> 00:02:23,429

or they have to have a phone call from

48

00:02:18,780 --> 00:02:25,590

somebody or so on and when can this

49

00:02:23,430 --> 00:02:27,900

start to be detrimental to their

50

00:02:25,590 --> 00:02:29,459

performance then we delve back into the

51

00:02:27,900 --> 00:02:31,069

pages of the skeptic magazine the

52

00:02:29,459 --> 00:02:33,289

journal from Australian skeptics and

53

00:02:31,068 --> 00:02:36,139

this week

54

00:02:33,289 --> 00:02:38,539

Porter story and item by dr. Steve

55

00:02:36,139 --> 00:02:41,568

Roberts an old friend of the skeptic

56

00:02:38,539 --> 00:02:44,718

zone Flying Saucer II searching the

57

00:02:41,568 --> 00:02:47,568

skies for evidence of UFOs and a history

58  
00:02:44,718 --> 00:02:49,449  
of hoaxes and to round off the show we

59  
00:02:47,568 --> 00:02:52,250  
chat to maenad about his upcoming

60  
00:02:49,449 --> 00:02:54,738  
maynard's Love Shack - now don't forget

61  
00:02:52,250 --> 00:02:56,840  
apart from being our reporter may not is

62  
00:02:54,739 --> 00:02:59,810  
one of Sydney's top DJ's and he's going

63  
00:02:56,840 --> 00:03:02,060  
to be having another night in glebe here

64  
00:02:59,810 --> 00:03:04,459  
in Sydney on the 4th of May Maynard's

65  
00:03:02,060 --> 00:03:06,378  
Love Shack - we find out more about that

66  
00:03:04,459 --> 00:03:09,259  
stay tuned at the end of the show for

67  
00:03:06,378 --> 00:03:11,179  
more announcements from me I wonder if

68  
00:03:09,259 --> 00:03:14,120  
that bird outsides gonna be quiet

69  
00:03:11,180 --> 00:03:17,150  
I don't know folks sometimes I have to

70  
00:03:14,120 --> 00:03:19,459  
sit here and and wait for planes to go

71  
00:03:17,150 --> 00:03:21,319  
away because I live near the airport but

72  
00:03:19,459 --> 00:03:23,209  
this morning maybe it's this time of the

73  
00:03:21,318 --> 00:03:25,818  
year I don't know they're the weird

74  
00:03:23,209 --> 00:03:27,969  
birds outside let's see if we can hear

75  
00:03:25,818 --> 00:03:27,969  
one

76  
00:03:35,979 --> 00:03:39,000  
[Music]

77  
00:03:39,598 --> 00:03:44,139  
well that's typical isn't it

78  
00:03:41,799 --> 00:03:47,200  
I wanted to record a funny bird but I

79  
00:03:44,139 --> 00:03:48,759  
think the planes coming over mmm it's

80  
00:03:47,199 --> 00:03:53,259  
one of the great mysteries of life while

81  
00:03:48,759 --> 00:03:55,840  
I ponder this while having some waffles

82  
00:03:53,259 --> 00:03:57,840  
with maple syrup I hope you enjoy the

83  
00:03:55,840 --> 00:04:08,170  
skeptic Zone

84  
00:03:57,840 --> 00:04:11,230  
[Music]

85  
00:04:08,169 --> 00:04:11,229  
[Applause]

86

00:04:11,669 --> 00:04:22,469  
[Music]

87  
00:04:18,980 --> 00:04:24,060  
and joining me now on the line all the

88  
00:04:22,470 --> 00:04:27,110  
way from beautiful Los Angeles

89  
00:04:24,060 --> 00:04:29,280  
California it's Dave Farina known as

90  
00:04:27,110 --> 00:04:31,980  
Professor Dave hello Dave

91  
00:04:29,279 --> 00:04:34,739  
I have a gun I'm doing really well

92  
00:04:31,980 --> 00:04:38,670  
thanks I'm doing well because just last

93  
00:04:34,740 --> 00:04:40,530  
week in fact I discovered a video you

94  
00:04:38,670 --> 00:04:42,720  
produced which we'll talk about in a

95  
00:04:40,529 --> 00:04:45,750  
minute about the flat earth and flat

96  
00:04:42,720 --> 00:04:47,760  
earthers and that impressed me so much I

97  
00:04:45,750 --> 00:04:49,829  
had to find out more but before we get

98  
00:04:47,759 --> 00:04:52,319  
into that can you give our audience a

99  
00:04:49,829 --> 00:04:54,359  
little bit of background about yourself

100  
00:04:52,319 --> 00:04:57,750

sure absolutely I run a YouTube channel

101

00:04:54,360 --> 00:05:00,660  
called professor Dave explains it's just

102

00:04:57,750 --> 00:05:02,610  
a bunch of educational tutorials they're

103

00:05:00,660 --> 00:05:04,740  
more or less curriculum aligned so

104

00:05:02,610 --> 00:05:06,860  
they're really for students that are

105

00:05:04,740 --> 00:05:09,540  
studying chemistry or physics or math

106

00:05:06,860 --> 00:05:11,970  
wide variety of topics and I just sort

107

00:05:09,540 --> 00:05:14,910  
of you know give them the CliffsNotes of

108

00:05:11,970 --> 00:05:16,650  
their textbook little lectures that help

109

00:05:14,910 --> 00:05:18,930  
them with their classes is pretty much

110

00:05:16,649 --> 00:05:22,079  
what I do and what's your background

111

00:05:18,930 --> 00:05:24,480  
generally education wise so I did a

112

00:05:22,079 --> 00:05:27,839  
bachelor's in chemistry and then I

113

00:05:24,480 --> 00:05:30,509  
started to do master's work in organic

114

00:05:27,839 --> 00:05:32,399  
chemistry I didn't quite finish that the



115  
00:05:30,509 --> 00:05:33,769  
research didn't really work out I was

116  
00:05:32,399 --> 00:05:36,569  
doing some other things at the time

117  
00:05:33,769 --> 00:05:37,740  
eventually went back and did a master's

118  
00:05:36,569 --> 00:05:40,589  
in science education

119  
00:05:37,740 --> 00:05:43,379  
so definitely sort of transitioned away

120  
00:05:40,589 --> 00:05:45,029  
from science and more into sicom so I'm

121  
00:05:43,379 --> 00:05:47,850  
definitely a full-time science

122  
00:05:45,029 --> 00:05:50,699  
communicator and a generalist I would

123  
00:05:47,850 --> 00:05:53,460  
call myself now although my expertise is

124  
00:05:50,699 --> 00:05:56,459  
chemistry but I spend more of my time

125  
00:05:53,459 --> 00:05:58,919  
trying to learn biology and physics and

126  
00:05:56,459 --> 00:06:01,500  
astronomy and all of these other topics

127  
00:05:58,920 --> 00:06:04,620  
to try to offer as wide a variety of

128  
00:06:01,500 --> 00:06:05,699  
tutorials as I can on my channel I was

129  
00:06:04,620 --> 00:06:07,560  
just about to bring up this topic

130  
00:06:05,699 --> 00:06:10,949  
because when I was reviewing your

131  
00:06:07,560 --> 00:06:14,459  
YouTube channel I'm quite struck by the

132  
00:06:10,949 --> 00:06:17,310  
sheer range of topics you cover all

133  
00:06:14,459 --> 00:06:19,500  
sorts of Sciences astronomy chemistry

134  
00:06:17,310 --> 00:06:20,910  
biology I've noticed and then I was

135  
00:06:19,500 --> 00:06:22,410  
looking into hello

136  
00:06:20,910 --> 00:06:26,070  
Italian

137  
00:06:22,410 --> 00:06:29,760  
yep that's an interesting once I I'm

138  
00:06:26,069 --> 00:06:33,449  
Italian or by blood my parents are were

139  
00:06:29,759 --> 00:06:35,550  
Italian immigrants and so I learned the

140  
00:06:33,449 --> 00:06:37,860  
language reasonably well growing up but

141  
00:06:35,550 --> 00:06:41,430  
my mother is an Italian professor she's

142  
00:06:37,860 --> 00:06:42,389  
been teaching undergrads Italian for

143

00:06:41,430 --> 00:06:46,470  
like 40 years

144  
00:06:42,389 --> 00:06:48,750  
so I just thought hey you know what if

145  
00:06:46,470 --> 00:06:51,630  
she would kind of give me her curriculum

146  
00:06:48,750 --> 00:06:53,279  
and help me structure the tutorials so

147  
00:06:51,629 --> 00:06:55,800  
it's really it's basically her

148  
00:06:53,279 --> 00:06:58,619  
curriculum and I just sort of adapted it

149  
00:06:55,800 --> 00:07:00,810  
to my format so that way she gets videos

150  
00:06:58,620 --> 00:07:02,699  
to show her students and I get you know

151  
00:07:00,810 --> 00:07:03,959  
this great Italian content I don't want

152  
00:07:02,699 --> 00:07:06,539  
to I don't want to pretend that that

153  
00:07:03,959 --> 00:07:08,549  
that's all me there cuz you know I speak

154  
00:07:06,540 --> 00:07:10,950  
pretty well but all the grammar and

155  
00:07:08,550 --> 00:07:14,040  
stuff that's I I don't quite have the

156  
00:07:10,949 --> 00:07:15,599  
command of that then that it seems on

157  
00:07:14,040 --> 00:07:17,010

the videos but I knew that I could

158

00:07:15,600 --> 00:07:19,850

pronounce everything very well so I just

159

00:07:17,009 --> 00:07:22,259

thought it would it would work out so

160

00:07:19,850 --> 00:07:24,689

well you you don't want to give away too

161

00:07:22,259 --> 00:07:26,730

many secrets there Dave we'll all just

162

00:07:24,689 --> 00:07:28,589

pretend that you're a master at all of

163

00:07:26,730 --> 00:07:30,330

these things and just quickly I mean you

164

00:07:28,589 --> 00:07:33,409

call yourself Professor Dave which is a

165

00:07:30,329 --> 00:07:35,579

great hook it's a great moniker I think

166

00:07:33,410 --> 00:07:37,560

but of course you're not a real

167

00:07:35,579 --> 00:07:39,359

professor in that sense are you well I

168

00:07:37,560 --> 00:07:41,009

mean it's interesting when I made the

169

00:07:39,360 --> 00:07:42,780

channel it was tongue-in-cheek it was

170

00:07:41,009 --> 00:07:45,269

just sort of like a little persona I

171

00:07:42,779 --> 00:07:47,759

mean I did teach organic chemistry for a

172  
00:07:45,269 --> 00:07:50,039  
number of years it took to some post

173  
00:07:47,759 --> 00:07:51,209  
backs so I don't know it's that I mean

174  
00:07:50,040 --> 00:07:53,660  
it depends on your definition of a

175  
00:07:51,209 --> 00:07:56,310  
professor but I taught its undergraduate

176  
00:07:53,660 --> 00:07:58,500  
material for a number of years so I

177  
00:07:56,310 --> 00:08:01,199  
don't know I it's interesting though

178  
00:07:58,500 --> 00:08:03,060  
because I do get like you know called

179  
00:08:01,199 --> 00:08:03,959  
out on that from time to time and I'm

180  
00:08:03,060 --> 00:08:06,060  
just like you guys

181  
00:08:03,959 --> 00:08:08,370  
professor day but no one calls

182  
00:08:06,060 --> 00:08:10,589  
themselves that seriously

183  
00:08:08,370 --> 00:08:12,870  
also I have like a dozen different

184  
00:08:10,589 --> 00:08:14,489  
subjects on my channel I don't know if

185  
00:08:12,870 --> 00:08:17,459  
anyone would presume that I have a PhD

186  
00:08:14,490 --> 00:08:19,800  
in yeah 12 different PhDs but I mean

187  
00:08:17,459 --> 00:08:21,989  
it's it's a YouTube channel guys like

188  
00:08:19,800 --> 00:08:24,300  
it's the I don't know I just thought you

189  
00:08:21,990 --> 00:08:25,860  
know it's like if there wasn't Bill Nye

190  
00:08:24,300 --> 00:08:27,360  
the Science Guy I probably would have

191  
00:08:25,860 --> 00:08:29,340  
been Dave the Science Guy but that was

192  
00:08:27,360 --> 00:08:32,909  
tonight so I just I needed another

193  
00:08:29,339 --> 00:08:34,409  
little thing you know I think it's it's

194  
00:08:32,909 --> 00:08:36,370  
great I mean it's a great little hook

195  
00:08:34,409 --> 00:08:38,860  
and it sounds funny and it sounds good

196  
00:08:36,370 --> 00:08:41,889  
and people when you look at Dave's

197  
00:08:38,860 --> 00:08:43,720  
videos online it's I don't want to say

198  
00:08:41,889 --> 00:08:45,909  
you do it tongue-in-cheek but it's happy

199  
00:08:43,720 --> 00:08:47,649  
its friendly its engaging and there's a

200

00:08:45,909 --> 00:08:49,689  
little theme tune and a little cartoon

201  
00:08:47,649 --> 00:08:51,579  
character of you so it's all very right

202  
00:08:49,690 --> 00:08:54,700  
I think it's a it's a wonderful

203  
00:08:51,580 --> 00:08:56,500  
approach now before we get on to some

204  
00:08:54,700 --> 00:08:59,470  
the flat earth topic which I want to

205  
00:08:56,500 --> 00:09:02,200  
talk to you about what are the things

206  
00:08:59,470 --> 00:09:05,470  
that I notice that you talk about quite

207  
00:09:02,200 --> 00:09:08,020  
a lot in your videos or cover is physics

208  
00:09:05,470 --> 00:09:09,610  
and the types of energy potential energy

209  
00:09:08,019 --> 00:09:11,169  
kinetic energy and all this sort of

210  
00:09:09,610 --> 00:09:13,480  
thing and this struck a chord with me

211  
00:09:11,169 --> 00:09:16,179  
because in the skeptical movement we are

212  
00:09:13,480 --> 00:09:20,350  
constantly hearing from the new ages the

213  
00:09:16,179 --> 00:09:22,689  
word energy and they have no idea what

214  
00:09:20,350 --> 00:09:25,120

they mean when they say energy to them

215

00:09:22,690 --> 00:09:28,300

energy means anything from happy

216

00:09:25,120 --> 00:09:29,830

feelings to mystical forces unknown to

217

00:09:28,299 --> 00:09:31,839

science do you ever come across that

218

00:09:29,830 --> 00:09:33,759

yourself absolutely I think energy is

219

00:09:31,840 --> 00:09:35,759

one of the most misused words in the

220

00:09:33,759 --> 00:09:38,169

common language today possibly the most

221

00:09:35,759 --> 00:09:41,860

right along with theory theory is

222

00:09:38,169 --> 00:09:44,769

another one that ideas just monoi oil is

223

00:09:41,860 --> 00:09:49,120

my blood but energy it's it's tough

224

00:09:44,769 --> 00:09:51,789

because it has it began to be used in a

225

00:09:49,120 --> 00:09:53,620

metaphorical sense right this person has

226

00:09:51,789 --> 00:09:55,240

good energy this room has good energy or

227

00:09:53,620 --> 00:09:56,610

something like that and what has

228

00:09:55,240 --> 00:09:59,799

happened with the quantum mysticism



229  
00:09:56,610 --> 00:10:02,019  
movement is they have begun to literal

230  
00:09:59,799 --> 00:10:04,449  
eyes that metaphorical usage of the word

231  
00:10:02,019 --> 00:10:07,210  
and it just runs everyone into all these

232  
00:10:04,450 --> 00:10:11,080  
problems because they they try to use

233  
00:10:07,210 --> 00:10:14,650  
science to back up what is essentially a

234  
00:10:11,080 --> 00:10:17,680  
metaphor you know so yeah I agree

235  
00:10:14,649 --> 00:10:19,419  
completely with your assessment of that

236  
00:10:17,679 --> 00:10:22,209  
word oh yeah we hear this all the time

237  
00:10:19,419 --> 00:10:24,189  
you buy this product whatever it happens

238  
00:10:22,210 --> 00:10:26,500  
to be to help you remove negative

239  
00:10:24,190 --> 00:10:28,630  
energies you can clear your room of

240  
00:10:26,500 --> 00:10:31,570  
negative energies we hear this all the

241  
00:10:28,629 --> 00:10:32,259  
time and my friend Brian Dunning over at

242  
00:10:31,570 --> 00:10:36,190  
the skeptoid

243  
00:10:32,259 --> 00:10:39,220  
podcast did a video over 10 years now

244  
00:10:36,190 --> 00:10:40,540  
called here be dragons I think that's

245  
00:10:39,220 --> 00:10:43,120  
the name of it where he talks about this

246  
00:10:40,539 --> 00:10:44,620  
exact problem I mean the new ages seem

247  
00:10:43,120 --> 00:10:48,759  
to think that energy is something like a

248  
00:10:44,620 --> 00:10:49,690  
Star Trek force it's magic it's it's a

249  
00:10:48,759 --> 00:10:51,549  
code word

250  
00:10:49,690 --> 00:10:53,520  
magic they want to promote a vibration

251  
00:10:51,549 --> 00:10:57,759  
is another one they like to use oh yeah

252  
00:10:53,519 --> 00:10:59,590  
because and it you know it atoms vibrate

253  
00:10:57,759 --> 00:11:02,049  
so you know it is a real thing but then

254  
00:10:59,590 --> 00:11:04,660  
they just say oh you know you're you

255  
00:11:02,049 --> 00:11:07,000  
have a bad vibration or a good vibration

256  
00:11:04,659 --> 00:11:08,740  
they just sort of extend actual

257

00:11:07,000 --> 00:11:09,669  
scientific words into pseudo scientific

258  
00:11:08,740 --> 00:11:11,860  
territory

259  
00:11:09,669 --> 00:11:14,589  
it just becomes a slippery slope

260  
00:11:11,860 --> 00:11:16,300  
essentially it certainly does the one we

261  
00:11:14,590 --> 00:11:19,509  
hear all the time is we're going to

262  
00:11:16,299 --> 00:11:21,969  
raise the vibrations but let's talk

263  
00:11:19,509 --> 00:11:24,189  
about the video which really caught my

264  
00:11:21,970 --> 00:11:27,820  
attention I think it simply came up in

265  
00:11:24,190 --> 00:11:30,580  
my YouTube recommendations feed last

266  
00:11:27,820 --> 00:11:32,860  
week and it was the second video you did

267  
00:11:30,580 --> 00:11:35,500  
where you were it's a bit of a bit of a

268  
00:11:32,860 --> 00:11:37,750  
story you were rebutting a video that

269  
00:11:35,500 --> 00:11:40,360  
was made about you where you originally

270  
00:11:37,750 --> 00:11:42,399  
made a video about Flat Earth can you

271  
00:11:40,360 --> 00:11:44,769

please take us through that interesting

272

00:11:42,399 --> 00:11:46,959

tale absolutely I'd be happy to tell you

273

00:11:44,769 --> 00:11:49,329

the tale it's very interesting because I

274

00:11:46,960 --> 00:11:51,730

this is not really my world I'm not I

275

00:11:49,330 --> 00:11:53,680

mean I consider myself a skeptic but I'm

276

00:11:51,730 --> 00:11:56,740

not in the world of debunking I'm in the

277

00:11:53,679 --> 00:11:59,589

world I'm just academic tutorials and so

278

00:11:56,740 --> 00:12:01,720

what I did was I was wrapping up an

279

00:11:59,590 --> 00:12:05,440

astronomy series I had done an astronomy

280

00:12:01,720 --> 00:12:07,660

series taking everyone through cosmology

281

00:12:05,440 --> 00:12:10,240

and you know the formation of the solar

282

00:12:07,659 --> 00:12:11,439

system stellar life cycle you know

283

00:12:10,240 --> 00:12:13,230

looking at each planet in the solar

284

00:12:11,440 --> 00:12:17,320

system just really basic academic

285

00:12:13,230 --> 00:12:20,110

astronomy 101 stuff and sometimes at the

286  
00:12:17,320 --> 00:12:22,090  
to wrap up a series I like to do a

287  
00:12:20,110 --> 00:12:24,370  
couple of little popular topics like for

288  
00:12:22,090 --> 00:12:25,540  
modern physics I did like the future of

289  
00:12:24,370 --> 00:12:27,129  
space travel you know just something

290  
00:12:25,539 --> 00:12:29,980  
that I thought maybe would get a few

291  
00:12:27,129 --> 00:12:33,159  
more hits and so I did one on astrology

292  
00:12:29,980 --> 00:12:37,779  
and I did one on Flat Earth and my my

293  
00:12:33,159 --> 00:12:39,338  
Flat Earth video was well I I didn't I I

294  
00:12:37,779 --> 00:12:42,240  
didn't peer into the Flat Earth

295  
00:12:39,339 --> 00:12:44,560  
community at all I just made a video

296  
00:12:42,240 --> 00:12:47,490  
demonstrating how we know the earth is

297  
00:12:44,559 --> 00:12:50,529  
round it was really what contextualizing

298  
00:12:47,490 --> 00:12:53,560  
or lessons from earlier in the in the

299  
00:12:50,529 --> 00:12:55,809  
series and I did not anticipate that

300  
00:12:53,559 --> 00:12:57,729  
that video would would the day of

301  
00:12:55,809 --> 00:13:00,189  
release go to the number one search

302  
00:12:57,730 --> 00:13:02,830  
result for the Flat Earth keyword and so

303  
00:13:00,190 --> 00:13:06,580  
it all the flat earthers found it

304  
00:13:02,830 --> 00:13:08,110  
the globe busters decided to pick it

305  
00:13:06,580 --> 00:13:11,590  
apart in a three and a half hour

306  
00:13:08,110 --> 00:13:14,560  
livestream and were extremely rude to me

307  
00:13:11,590 --> 00:13:16,120  
in doing so and it's funny because if

308  
00:13:14,559 --> 00:13:18,219  
they were not so rude I probably would

309  
00:13:16,120 --> 00:13:20,350  
have ignored them but they were so rude

310  
00:13:18,220 --> 00:13:22,960  
and I'm a very stubborn and vindictive

311  
00:13:20,350 --> 00:13:24,870  
fellow so I decided that I needed to

312  
00:13:22,960 --> 00:13:27,879  
make a 45 minute video

313  
00:13:24,870 --> 00:13:29,049  
deconstructing their livestream to make

314

00:13:27,879 --> 00:13:32,019  
them look as stupid as humanly possible

315  
00:13:29,049 --> 00:13:34,569  
I think was the main thing but but also

316  
00:13:32,019 --> 00:13:37,509  
what it was is that now that I you know

317  
00:13:34,570 --> 00:13:39,220  
they criticized me for misrepresenting

318  
00:13:37,509 --> 00:13:41,799  
their model which was true because I did

319  
00:13:39,220 --> 00:13:43,389  
not look at their model at all and so

320  
00:13:41,799 --> 00:13:47,199  
you know I just figured all right let me

321  
00:13:43,389 --> 00:13:48,970  
just do one thing here of picking apart

322  
00:13:47,200 --> 00:13:52,330  
their model as they presented it to me

323  
00:13:48,970 --> 00:13:53,980  
and that's what I did had a lot of fun

324  
00:13:52,330 --> 00:13:57,220  
doing it I'm certainly going to link

325  
00:13:53,980 --> 00:13:59,800  
directly to Professor Dave's YouTube

326  
00:13:57,220 --> 00:14:03,610  
channel but I would particularly point

327  
00:13:59,799 --> 00:14:05,589  
out folks that you watch the range of

328  
00:14:03,610 --> 00:14:07,120

videos the two videos where Dave talks

329

00:14:05,590 --> 00:14:10,990

about the flatterer if the second one in

330

00:14:07,120 --> 00:14:14,110

particular is a wonderful surgical

331

00:14:10,990 --> 00:14:16,990

takedown point by point of the points

332

00:14:14,110 --> 00:14:19,389

made about your original video it's it's

333

00:14:16,990 --> 00:14:21,820

from a sceptical point of view it's it's

334

00:14:19,389 --> 00:14:24,039

joy you know sit back with a bottle of

335

00:14:21,820 --> 00:14:26,080

champagne and really enjoy it and you

336

00:14:24,039 --> 00:14:27,669

also taught me a lot of things I must

337

00:14:26,080 --> 00:14:30,759

say when I watched the second video as

338

00:14:27,669 --> 00:14:32,769

you deconstructed their criticism of you

339

00:14:30,759 --> 00:14:35,110

it certainly taught me a lot of

340

00:14:32,769 --> 00:14:38,409

interesting science about the earth

341

00:14:35,110 --> 00:14:40,570

because sadly we getting this more and

342

00:14:38,409 --> 00:14:42,309

more often people more and more people



343  
00:14:40,570 --> 00:14:43,260  
seem to be jumping onto the Flat Earth

344  
00:14:42,309 --> 00:14:46,750  
as it were

345  
00:14:43,259 --> 00:14:48,970  
yeah it's a bit disturbing to be honest

346  
00:14:46,750 --> 00:14:50,500  
now that I have just sort of been wading

347  
00:14:48,970 --> 00:14:52,570  
through this muck for a little bit I'm

348  
00:14:50,500 --> 00:14:54,909  
starting to become a little bit more

349  
00:14:52,570 --> 00:14:57,010  
familiar with this Flat Earth community

350  
00:14:54,909 --> 00:15:01,870  
and I'm starting to realize the extent

351  
00:14:57,009 --> 00:15:04,750  
to which it is more of a pulp than

352  
00:15:01,870 --> 00:15:07,570  
anything and so yeah I'm see I'm

353  
00:15:04,750 --> 00:15:09,399  
extremely convinced that figures such as

354  
00:15:07,570 --> 00:15:11,920  
the globe busters do not believe the

355  
00:15:09,399 --> 00:15:14,559  
earth is flat and instead of just

356  
00:15:11,919 --> 00:15:15,729  
profiting off of their you know their

357  
00:15:14,559 --> 00:15:18,578  
content

358  
00:15:15,730 --> 00:15:20,560  
and I'm not sure the extent to which the

359  
00:15:18,578 --> 00:15:23,679  
followers believe it either obviously

360  
00:15:20,559 --> 00:15:26,349  
some do but I you know there's talk of

361  
00:15:23,679 --> 00:15:28,208  
psyops and and paid trolls and all these

362  
00:15:26,350 --> 00:15:30,820  
things and I'm just like wow I need to

363  
00:15:28,208 --> 00:15:33,149  
get back to my regular content because

364  
00:15:30,820 --> 00:15:35,440  
this is this is crazy but yeah you know

365  
00:15:33,149 --> 00:15:37,240  
even just this little bit of time and

366  
00:15:35,440 --> 00:15:41,110  
managing the comment section on that one

367  
00:15:37,240 --> 00:15:43,690  
video has really opened my eyes to the

368  
00:15:41,110 --> 00:15:45,220  
the deceit that is going on it's not

369  
00:15:43,690 --> 00:15:48,010  
genuine you know it's not genuine

370  
00:15:45,220 --> 00:15:51,009  
inquiry and going on over there no

371

00:15:48,009 --> 00:15:52,360  
matter how misled you know that's that's

372  
00:15:51,009 --> 00:15:55,240  
really interesting that's a very

373  
00:15:52,360 --> 00:15:58,570  
interesting point of view because in my

374  
00:15:55,240 --> 00:16:00,009  
experience over you know around about 20

375  
00:15:58,570 --> 00:16:03,250  
years I certainly know there are a lot

376  
00:16:00,009 --> 00:16:05,259  
of people in any New Age idea and we can

377  
00:16:03,250 --> 00:16:07,360  
broadly put this into a new-age idea or

378  
00:16:05,259 --> 00:16:08,950  
conspiracy idea who genuinely believe it

379  
00:16:07,360 --> 00:16:10,750  
there are thousands of people out there

380  
00:16:08,950 --> 00:16:12,700  
I would put to you absolutely and

381  
00:16:10,750 --> 00:16:15,549  
sincerely believe the world is flat and

382  
00:16:12,700 --> 00:16:19,149  
that they're fighting the big global

383  
00:16:15,549 --> 00:16:23,948  
conceal hiding the global conspiracy you

384  
00:16:19,149 --> 00:16:27,278  
might say yeah now how before we wrap up

385  
00:16:23,948 --> 00:16:29,559

I'm really curious to know being a video

386

00:16:27,278 --> 00:16:32,230

producer myself and uh obviously an

387

00:16:29,559 --> 00:16:34,448

audio producer I'm very curious to know

388

00:16:32,230 --> 00:16:36,909

what your process is for making the

389

00:16:34,448 --> 00:16:39,909

videos you know how do you obviously

390

00:16:36,909 --> 00:16:41,740

write the script I I guess and and you

391

00:16:39,909 --> 00:16:43,539

have a little studio for filming how do

392

00:16:41,740 --> 00:16:45,310

you go about this so I am extremely

393

00:16:43,539 --> 00:16:48,370

fortunate in that living in Los Angeles

394

00:16:45,309 --> 00:16:50,469

I have access to YouTube Studios there

395

00:16:48,370 --> 00:16:52,209

are about a dozen of these locations

396

00:16:50,470 --> 00:16:53,820

around the actually I think there's one

397

00:16:52,208 --> 00:16:56,049

in Sydney is there not

398

00:16:53,820 --> 00:16:58,209

that's a good question I'd have to look

399

00:16:56,049 --> 00:17:01,179

into that they could well be I think I

400  
00:16:58,208 --> 00:17:03,009  
forget exactly which cities have them

401  
00:17:01,179 --> 00:17:06,039  
but there is one in Los Angeles and to

402  
00:17:03,009 --> 00:17:07,990  
anyone over a certain number of

403  
00:17:06,039 --> 00:17:11,048  
subscribers the facilities are made

404  
00:17:07,990 --> 00:17:12,910  
available for free so pretty quickly I

405  
00:17:11,048 --> 00:17:16,209  
mean it took about a year to get enough

406  
00:17:12,910 --> 00:17:18,730  
subscribers to to get that access but I

407  
00:17:16,209 --> 00:17:21,850  
I got there pretty quickly and so for

408  
00:17:18,730 --> 00:17:24,308  
three plus years I have just been so I

409  
00:17:21,849 --> 00:17:25,899  
sort of I batch write the scripts I just

410  
00:17:24,308 --> 00:17:28,410  
write a lot of scripts for a few weeks

411  
00:17:25,900 --> 00:17:30,840  
and then I just I

412  
00:17:28,410 --> 00:17:32,430  
I get one of the rooms that you - I get

413  
00:17:30,839 --> 00:17:34,980  
one of the green-screen rooms over at

414  
00:17:32,430 --> 00:17:36,990  
YouTube Studios here in Los Angeles for

415  
00:17:34,980 --> 00:17:39,779  
a day or two days sometimes three days

416  
00:17:36,990 --> 00:17:42,930  
12 hour days I hire someone to run

417  
00:17:39,779 --> 00:17:45,509  
camera and monitor audio and I just run

418  
00:17:42,930 --> 00:17:48,840  
through these scripts like 100 150 of

419  
00:17:45,509 --> 00:17:50,670  
them real rapid-fire and then I take it

420  
00:17:48,839 --> 00:17:52,740  
all home and I spend about three months

421  
00:17:50,670 --> 00:17:54,630  
editing and animating okay so you do the

422  
00:17:52,740 --> 00:17:58,319  
editing and then the post animation

423  
00:17:54,630 --> 00:18:00,960  
yourself and it's all me over here Wow

424  
00:17:58,319 --> 00:18:04,259  
and in the studio what is there an

425  
00:18:00,960 --> 00:18:06,450  
autocue situation for you oh you mean

426  
00:18:04,259 --> 00:18:08,460  
like a teleprompter yeah yeah yeah I use

427  
00:18:06,450 --> 00:18:10,170  
a teleprompter like the real deal of

428

00:18:08,460 --> 00:18:12,059  
this kind of thing where when you look

429  
00:18:10,170 --> 00:18:13,950  
at it you you're flabbergasted that it

430  
00:18:12,059 --> 00:18:16,259  
even works because it's there's a

431  
00:18:13,950 --> 00:18:19,200  
there's like a one-way mirror and it and

432  
00:18:16,259 --> 00:18:21,720  
it projects the the the mirror image of

433  
00:18:19,200 --> 00:18:23,430  
the words that you're gonna you're just

434  
00:18:21,720 --> 00:18:25,589  
you're looking at words where the lens

435  
00:18:23,430 --> 00:18:27,060  
is the first time I saw it I was

436  
00:18:25,589 --> 00:18:29,399  
fascinated by but now I'm used to it

437  
00:18:27,059 --> 00:18:30,750  
I've been using it for years but it's

438  
00:18:29,400 --> 00:18:33,900  
been great practice I'm very good at

439  
00:18:30,750 --> 00:18:34,680  
reading prompter now so I'm not

440  
00:18:33,900 --> 00:18:36,509  
surprised

441  
00:18:34,680 --> 00:18:38,789  
we'll look folks there's the clue for

442  
00:18:36,509 --> 00:18:43,109

you all no matter if you're a student or

443

00:18:38,789 --> 00:18:45,299

somebody like me who is been interested

444

00:18:43,109 --> 00:18:48,029

in science education and basically just

445

00:18:45,299 --> 00:18:52,109

learning about science professor Dave

446

00:18:48,029 --> 00:18:55,259

explains is a wide-ranging field for you

447

00:18:52,109 --> 00:18:59,099

to enjoy everything from cosmology to

448

00:18:55,259 --> 00:19:02,099

chemistry to even learning Italian it's

449

00:18:59,099 --> 00:19:04,559

all there for you and I will certainly

450

00:19:02,099 --> 00:19:05,969

link to all those oh it's really just

451

00:19:04,559 --> 00:19:08,129

one link in the show notes it's

452

00:19:05,970 --> 00:19:10,100

primarily a YouTube channel Dave but you

453

00:19:08,130 --> 00:19:12,990

also have a presence on Facebook I think

454

00:19:10,099 --> 00:19:15,029

yeah I mean I'm on all the social side

455

00:19:12,990 --> 00:19:19,319

on't know how well I curate them but

456

00:19:15,029 --> 00:19:22,109

they're there so yes because I and I



457  
00:19:19,319 --> 00:19:24,389  
also noticed I came across the podcast

458  
00:19:22,109 --> 00:19:26,609  
you did talking about the problem with

459  
00:19:24,390 --> 00:19:29,280  
the anti-vaxxers yes so I do have a

460  
00:19:26,609 --> 00:19:32,429  
podcast it's it doesn't have an

461  
00:19:29,279 --> 00:19:34,200  
extremely solid listenership yet but I'm

462  
00:19:32,430 --> 00:19:36,330  
still you know I've been plugging away I

463  
00:19:34,200 --> 00:19:38,670  
released one monthly it's called

464  
00:19:36,329 --> 00:19:41,339  
professor Dave debates and each episode

465  
00:19:38,670 --> 00:19:41,970  
is topic specific so we did one on

466  
00:19:41,339 --> 00:19:45,538  
flatter

467  
00:19:41,970 --> 00:19:47,548  
we did one on anti VAX you know I just

468  
00:19:45,538 --> 00:19:49,950  
try to find experts and we talk for

469  
00:19:47,548 --> 00:19:51,359  
about an hour about what they know there

470  
00:19:49,950 --> 00:19:54,090  
you go it's all there folks and I'll

471  
00:19:51,359 --> 00:19:56,278  
link to that as well in this week's show

472  
00:19:54,089 --> 00:19:58,378  
notes well professor day of day Farina

473  
00:19:56,278 --> 00:20:00,298  
all the way there in Los Angeles

474  
00:19:58,378 --> 00:20:02,398  
California thank you very much for all

475  
00:20:00,298 --> 00:20:04,138  
the time in the effort for what you do

476  
00:20:02,398 --> 00:20:06,058  
I'm certainly learning a lot and I'm

477  
00:20:04,138 --> 00:20:09,058  
sure my listeners will now run and click

478  
00:20:06,058 --> 00:20:10,918  
and enjoy your videos as well but for

479  
00:20:09,058 --> 00:20:20,579  
now professor Dave thank you very much

480  
00:20:10,919 --> 00:20:23,580  
thank you for having vitamins trans fats

481  
00:20:20,579 --> 00:20:24,720  
GMOs radiation what does it all mean you

482  
00:20:23,579 --> 00:20:26,158  
don't have time to figure all this out

483  
00:20:24,720 --> 00:20:28,048  
on your own don't you wish someone could

484  
00:20:26,159 --> 00:20:31,470  
just explain it to you plain and simple

485

00:20:28,048 --> 00:20:33,240  
oh hello are you tired of not

486  
00:20:31,470 --> 00:20:34,710  
understanding the world around you would

487  
00:20:33,240 --> 00:20:36,990  
you like to learn science but can't

488  
00:20:34,710 --> 00:20:39,298  
because of your job or family or because

489  
00:20:36,990 --> 00:20:42,089  
you just don't want to try very hard let

490  
00:20:39,298 --> 00:20:44,128  
me help I'm professor Dave and I explain

491  
00:20:42,089 --> 00:20:45,869  
science stuff if you want to understand

492  
00:20:44,128 --> 00:20:47,638  
medicine nutrition or just about

493  
00:20:45,869 --> 00:20:49,258  
anything else that's science II you're

494  
00:20:47,638 --> 00:20:51,689  
going to have to learn about atoms and

495  
00:20:49,259 --> 00:20:52,919  
molecules my tutorials are comprehensive

496  
00:20:51,690 --> 00:20:55,019  
enough for students that want to a

497  
00:20:52,919 --> 00:20:56,788  
stayer courses but simple enough for the

498  
00:20:55,019 --> 00:20:58,919  
average jack or Jill that want to

499  
00:20:56,788 --> 00:21:00,990

understand how a battery works what's

500

00:20:58,919 --> 00:21:03,538

happening when water boils or when it's

501

00:21:00,990 --> 00:21:05,548

appropriate to use the word quantum it's

502

00:21:03,538 --> 00:21:06,869

easy and fun to watch and you can test

503

00:21:05,548 --> 00:21:09,148

your understanding at the end of each

504

00:21:06,869 --> 00:21:10,558

clip so let's all learn some science and

505

00:21:09,148 --> 00:21:14,869

take down those corporate fat cats

506

00:21:10,558 --> 00:21:14,869

together the professor Dave way

507

00:21:16,509 --> 00:21:31,038

explains now here's a short report by

508

00:21:28,220 --> 00:21:35,298

Jane Henson published The Sunday

509

00:21:31,038 --> 00:21:39,079

Telegraph on the 14th of April 2019 anti

510

00:21:35,298 --> 00:21:45,288

VAX naturopath band after watchdog puts

511

00:21:39,079 --> 00:21:47,899

bite on her claims a naturopath has been

512

00:21:45,288 --> 00:21:50,720

prohibited from providing any health

513

00:21:47,900 --> 00:21:53,630

services of any description by the

514  
00:21:50,720 --> 00:21:56,089  
healthcare Complaints Commission Barbra

515  
00:21:53,630 --> 00:21:58,159  
O'Neill has been under investigation by

516  
00:21:56,089 --> 00:22:02,000  
the health watchdog for making false

517  
00:21:58,159 --> 00:22:04,370  
claims about cancer vaccinations and for

518  
00:22:02,000 --> 00:22:08,869  
recommending inappropriate substitutes

519  
00:22:04,369 --> 00:22:12,769  
for infant formula ms O'Neill runs misty

520  
00:22:08,869 --> 00:22:14,658  
mountain retreat near Kenzie and charges

521  
00:22:12,769 --> 00:22:17,450  
as much as three thousand one hundred

522  
00:22:14,659 --> 00:22:21,919  
dollars a week for health retreats and

523  
00:22:17,450 --> 00:22:23,509  
cancer quote treatments and quote the

524  
00:22:21,919 --> 00:22:26,000  
aged Triple C launched an investigation

525  
00:22:23,509 --> 00:22:29,058  
after receiving complaints from

526  
00:22:26,000 --> 00:22:30,200  
concerned citizens and registered health

527  
00:22:29,058 --> 00:22:34,399  
practitioners

528  
00:22:30,200 --> 00:22:36,769  
however 22,000 supporters have signed a

529  
00:22:34,400 --> 00:22:40,250  
petition appealing the H Triple C

530  
00:22:36,769 --> 00:22:44,210  
decision ms O'Neill claims antibiotics

531  
00:22:40,250 --> 00:22:47,450  
cause cancer and quote neurotoxins in

532  
00:22:44,210 --> 00:22:51,230  
vaccines have caused an epidemic of ADHD

533  
00:22:47,450 --> 00:22:54,048  
autism epilepsy and cot death end quote

534  
00:22:51,230 --> 00:22:56,440  
there is no scientific evidence for such

535  
00:22:54,048 --> 00:22:56,440  
links

536  
00:22:56,480 --> 00:23:05,690  
and it does not surprise me that 22,000

537  
00:23:03,450 --> 00:23:09,870  
supporters have signed a petition

538  
00:23:05,690 --> 00:23:12,149  
undoubtedly an online petition I wonder

539  
00:23:09,869 --> 00:23:14,579  
if this will be setting some sort of

540  
00:23:12,148 --> 00:23:16,798  
precedent I'm sure it will anyway that

541  
00:23:14,579 --> 00:23:19,029  
story is available online and I will

542

00:23:16,798 --> 00:23:36,029  
link to it in this week's show notes

543  
00:23:19,029 --> 00:23:36,029  
[Music]

544  
00:23:40,220 --> 00:23:45,079  
[Music]

545  
00:23:41,630 --> 00:23:47,050  
olice less habla Paola desde la Moses

546  
00:23:45,079 --> 00:23:50,419  
with other Buenos Aires in Argentina

547  
00:23:47,049 --> 00:23:53,079  
cuando Kucha most podcasts hmm I'm ok

548  
00:23:50,420 --> 00:23:55,460  
Kucha todo el mundo comedy skeptics own

549  
00:23:53,079 --> 00:23:57,919  
ojala pueden venir a visit Ana's algun

550  
00:23:55,460 --> 00:24:00,470  
dia las esperamos con nuestra Ricky see

551  
00:23:57,920 --> 00:24:07,340  
Mikami de-localized yeah podemos hablar

552  
00:24:00,470 --> 00:24:09,289  
un tango mientras tanto sugandha fruit

553  
00:24:07,339 --> 00:24:12,279  
and oda sudo see Simonelli ciencia de

554  
00:24:09,289 --> 00:24:12,279  
pensamiento rational

555  
00:24:22,140 --> 00:24:28,750  
well I'm here in Canberra and I am

556  
00:24:25,480 --> 00:24:31,630

talking to Christine done hi nice to

557

00:24:28,750 --> 00:24:34,119  
meet you so first of all tell us a

558

00:24:31,630 --> 00:24:36,070  
little bit about yourself I'm a sports

559

00:24:34,119 --> 00:24:39,639  
psychologist I currently work at they're

560

00:24:36,069 --> 00:24:41,470  
a CT Academy of Sport and prior to that

561

00:24:39,640 --> 00:24:43,600  
I've been working in the Australian and

562

00:24:41,470 --> 00:24:46,480  
Scottish sporting systems with elite

563

00:24:43,599 --> 00:24:49,409  
Olympic and Paralympic athletes and what

564

00:24:46,480 --> 00:24:52,240  
made you get into sports psychology oh

565

00:24:49,410 --> 00:24:54,130  
gosh I wish I had a great story sadly I

566

00:24:52,240 --> 00:24:56,140  
just really like sports and I really

567

00:24:54,130 --> 00:24:56,950  
like people and I'm not particularly

568

00:24:56,140 --> 00:25:01,360  
good at sports

569

00:24:56,950 --> 00:25:04,870  
so my entry point was via psychology so

570

00:25:01,359 --> 00:25:08,379  
tonight talk is about elite athletes and



571  
00:25:04,869 --> 00:25:12,609  
sports superstitions you talked a little

572  
00:25:08,380 --> 00:25:15,070  
bit about this phenomenon yes oh boy it

573  
00:25:12,609 --> 00:25:16,869  
is a fairly uncertain thing right

574  
00:25:15,069 --> 00:25:19,179  
there's skill involved there's some luck

575  
00:25:16,869 --> 00:25:21,429  
involved in most follow it and that can

576  
00:25:19,180 --> 00:25:23,350  
lead to some interesting behaviors if

577  
00:25:21,430 --> 00:25:24,700  
you watch sport you'll probably see some

578  
00:25:23,349 --> 00:25:27,730  
athletes doing some fairly unusual

579  
00:25:24,700 --> 00:25:30,160  
things and that's them trying to manage

580  
00:25:27,730 --> 00:25:32,079  
their anxieties around what might happen

581  
00:25:30,160 --> 00:25:34,420  
in the event that they're competing in

582  
00:25:32,079 --> 00:25:37,990  
do you have any personal favorites that

583  
00:25:34,420 --> 00:25:40,000  
you've seen in your time look Steve were

584  
00:25:37,990 --> 00:25:41,500  
always my hero when I was growing up and

585  
00:25:40,000 --> 00:25:44,019  
he had a red hanky that he was

586  
00:25:41,500 --> 00:25:47,799  
particularly attached to it's not an

587  
00:25:44,019 --> 00:25:50,710  
especially exciting superstition but

588  
00:25:47,799 --> 00:25:52,960  
that's one that I remember the one that

589  
00:25:50,710 --> 00:25:54,970  
people often bring up most to me is Rafa

590  
00:25:52,960 --> 00:25:56,440  
Nadal he's got a few behaviors that

591  
00:25:54,970 --> 00:25:58,450  
people will notice so if you're a tennis

592  
00:25:56,440 --> 00:26:01,059  
watch oh you'll see he's kind of a he's

593  
00:25:58,450 --> 00:26:02,650  
a fidgety player and he's got a number

594  
00:26:01,059 --> 00:26:04,509  
of behaviours that he will do including

595  
00:26:02,650 --> 00:26:06,130  
lining up his water bottles and playing

596  
00:26:04,509 --> 00:26:08,289  
with different bits of clothing and

597  
00:26:06,130 --> 00:26:11,140  
getting himself ready to play as a

598  
00:26:08,289 --> 00:26:13,029  
scientist how do you deal with athletes

599

00:26:11,140 --> 00:26:15,759  
who have these sort of superstitions

600  
00:26:13,029 --> 00:26:18,490  
knowing that for the most part they're

601  
00:26:15,759 --> 00:26:22,059  
completely harmless but have absolutely

602  
00:26:18,490 --> 00:26:24,309  
no scientific merit yes look I'm an

603  
00:26:22,059 --> 00:26:25,869  
applied practitioner so I'm a scientist

604  
00:26:24,309 --> 00:26:27,279  
practitioner sorry if they're harmless

605  
00:26:25,869 --> 00:26:30,309  
and

606  
00:26:27,279 --> 00:26:32,109  
they're helpful as so you know so

607  
00:26:30,309 --> 00:26:33,639  
they're at least harmless and they might

608  
00:26:32,109 --> 00:26:36,819  
be helping the athlete perform by

609  
00:26:33,640 --> 00:26:38,830  
perhaps reducing their anxiety then I

610  
00:26:36,819 --> 00:26:41,069  
usually let it go but we look at the

611  
00:26:38,829 --> 00:26:43,210  
function of it and whether that

612  
00:26:41,069 --> 00:26:45,730  
superstition or ritual is getting in the

613  
00:26:43,210 --> 00:26:46,870

way of their behavior and a recent

614

00:26:45,730 --> 00:26:49,839

example of that would be a football

615

00:26:46,869 --> 00:26:51,250

player who was unable to he was not on

616

00:26:49,839 --> 00:26:52,509

the field for kickoff because they had

617

00:26:51,250 --> 00:26:54,430

to be the last person out of their

618

00:26:52,509 --> 00:26:56,170

changing room and so then it's

619

00:26:54,430 --> 00:26:57,970

dysfunctional and then I would look at

620

00:26:56,170 --> 00:26:59,050

trying to try to work with that athlete

621

00:26:57,970 --> 00:27:01,990

to change their beliefs

622

00:26:59,049 --> 00:27:05,169

how can a behavior like that turn as

623

00:27:01,990 --> 00:27:09,930

dysfunctional as happy have you ever led

624

00:27:05,170 --> 00:27:12,970

to actual harm not that I'm aware of

625

00:27:09,930 --> 00:27:14,380

you know the psychological pain of not

626

00:27:12,970 --> 00:27:17,920

being able to do things that you need to

627

00:27:14,380 --> 00:27:19,300

do but know there's no harm attached to

628  
00:27:17,920 --> 00:27:21,880  
it it just means it's going to impact

629  
00:27:19,299 --> 00:27:24,159  
your performance in a negative way in

630  
00:27:21,880 --> 00:27:30,520  
your time how would you rate the quality

631  
00:27:24,160 --> 00:27:32,140  
of your strain sport at the moment we're

632  
00:27:30,519 --> 00:27:34,480  
in a reasonable position you know the

633  
00:27:32,140 --> 00:27:36,730  
world's I work in is mostly Olympic and

634  
00:27:34,480 --> 00:27:38,920  
Paralympic and Tokyo still just under

635  
00:27:36,730 --> 00:27:40,509  
eighteen months away so I think we're in

636  
00:27:38,920 --> 00:27:42,310  
a good position our Paralympic team in

637  
00:27:40,509 --> 00:27:43,779  
particular had a good Rio our Olympic

638  
00:27:42,309 --> 00:27:46,119  
team didn't have a great Rio so

639  
00:27:43,779 --> 00:27:47,410  
hopefully we can get on top of that and

640  
00:27:46,119 --> 00:27:49,119  
I'm really looking forward to seeing the

641  
00:27:47,410 --> 00:27:52,240  
ashes of the Rugby World Cup later this

642  
00:27:49,119 --> 00:27:54,250  
year as well alright well I look forward

643  
00:27:52,240 --> 00:27:55,960  
to your talk thank you very much and

644  
00:27:54,250 --> 00:27:57,069  
thank you very much for coming to speak

645  
00:27:55,960 --> 00:27:58,630  
to camera skeptics

646  
00:27:57,069 --> 00:27:59,279  
you're very welcome looking forward to

647  
00:27:58,630 --> 00:28:08,210  
it

648  
00:27:59,279 --> 00:28:08,210  
[Music]

649  
00:28:09,730 --> 00:28:17,029  
aliens are probing people and mutilating

650  
00:28:12,558 --> 00:28:19,549  
cows 9/11 was an inside job I'm the oppa

651  
00:28:17,029 --> 00:28:20,839  
to clean up my athlete's foot vaccines

652  
00:28:19,549 --> 00:28:23,509  
cause autism

653  
00:28:20,839 --> 00:28:26,659  
not all selfies of Clematis lawn is

654  
00:28:23,509 --> 00:28:28,400  
definitely real we all have friends and

655  
00:28:26,660 --> 00:28:31,009  
family who believe these things and much

656

00:28:28,400 --> 00:28:33,110  
more well if you're a rational thinker

657  
00:28:31,009 --> 00:28:34,879  
who is tired of arguing on social media

658  
00:28:33,109 --> 00:28:35,990  
and never getting anywhere we have a

659  
00:28:34,880 --> 00:28:37,940  
solution for you

660  
00:28:35,990 --> 00:28:40,279  
join the guerrilla skepticism on

661  
00:28:37,940 --> 00:28:42,860  
wikipedia team and we will teach you how

662  
00:28:40,279 --> 00:28:44,960  
to add reliable scientific and skeptical

663  
00:28:42,859 --> 00:28:46,308  
information to the world's number-one

664  
00:28:44,960 --> 00:28:48,740  
source of information

665  
00:28:46,308 --> 00:28:50,808  
Wikipedia we write new articles and

666  
00:28:48,740 --> 00:28:52,819  
improve existing ones we remove

667  
00:28:50,808 --> 00:28:55,250  
pseudoscience paranormal and altmed

668  
00:28:52,819 --> 00:28:57,529  
claims substituting the actual facts and

669  
00:28:55,250 --> 00:28:59,539  
we operate in many languages we've

670  
00:28:57,529 --> 00:29:02,029

already reached tens of millions of

671

00:28:59,539 --> 00:29:04,069

people searching for information but as

672

00:29:02,029 --> 00:29:07,490

you can imagine we can never do enough

673

00:29:04,069 --> 00:29:09,799

so please join us all you need is a PC a

674

00:29:07,490 --> 00:29:12,259

Facebook account and the desire to help

675

00:29:09,799 --> 00:29:13,909

educate the planet in fact you'll be

676

00:29:12,259 --> 00:29:18,700

educating the world while you sleep

677

00:29:13,910 --> 00:29:22,300

contact us at es owt @ gmail.com

678

00:29:18,700 --> 00:29:26,470

guerrilla skepticism the time is now

679

00:29:22,299 --> 00:29:26,470

music by purple planet calm

680

00:29:30,029 --> 00:29:35,399

[Music]

681

00:29:32,609 --> 00:29:38,250

and now we continue our series of

682

00:29:35,400 --> 00:29:40,590

reports articles items of interest from

683

00:29:38,250 --> 00:29:42,829

the pages of the skeptic magazine the

684

00:29:40,589 --> 00:29:45,089

journal from Australian skeptics



685  
00:29:42,829 --> 00:29:48,149  
[Applause]

686  
00:29:45,089 --> 00:29:54,199  
and this week we go back to volume

687  
00:29:48,150 --> 00:29:54,200  
number 34 number 4 from December 2014

688  
00:29:55,400 --> 00:30:02,490  
[Music]

689  
00:29:57,829 --> 00:30:05,279  
Flying Saucer II Steve Robert searches

690  
00:30:02,490 --> 00:30:12,200  
the skies for evidence of UFOs and a

691  
00:30:05,279 --> 00:30:15,299  
history of hoaxes UFO hoaxes

692  
00:30:12,200 --> 00:30:17,880  
surprisingly there aren't many take a

693  
00:30:15,299 --> 00:30:20,849  
big bunch of UFO sightings say over the

694  
00:30:17,880 --> 00:30:22,770  
last 60 years the bunch will turn out to

695  
00:30:20,849 --> 00:30:25,250  
be much smaller than you would think

696  
00:30:22,769 --> 00:30:28,200  
given the popularity of the topic

697  
00:30:25,250 --> 00:30:30,890  
dismissing those none caused by

698  
00:30:28,200 --> 00:30:33,480  
extraterrestrial vehicles and those many

699  
00:30:30,890 --> 00:30:35,570  
having a peculiar absence of the

700  
00:30:33,480 --> 00:30:38,490  
expected level of detail and information

701  
00:30:35,569 --> 00:30:41,460  
we are left with the misinterpretations

702  
00:30:38,490 --> 00:30:44,789  
of genuine phenomena and a few hoaxes

703  
00:30:41,460 --> 00:30:47,309  
sadly for the UFO community most famous

704  
00:30:44,789 --> 00:30:50,099  
sightings have fallen sooner or later

705  
00:30:47,309 --> 00:30:54,329  
into the last category and amusingly

706  
00:30:50,099 --> 00:30:57,029  
given the incident Rendlesham forest of

707  
00:30:54,329 --> 00:30:59,639  
1980 for example can be accepted as a

708  
00:30:57,029 --> 00:31:02,910  
genuine UFO event by some groups and

709  
00:30:59,640 --> 00:31:04,620  
rejected as mundane my others the next

710  
00:31:02,910 --> 00:31:06,330  
thing that you will notice from your

711  
00:31:04,619 --> 00:31:09,179  
ever shrinking bunch of the UFO

712  
00:31:06,329 --> 00:31:13,799  
incidents is their dates there'll be

713

00:31:09,180 --> 00:31:16,410  
nothing much up until 1947 and even then

714  
00:31:13,799 --> 00:31:21,059  
not as much until the two mighty waves

715  
00:31:16,410 --> 00:31:25,110  
in 1952 and 1954 followed by steady

716  
00:31:21,059 --> 00:31:27,690  
decline with a brief resurgence in 1977

717  
00:31:25,109 --> 00:31:29,729  
caused by the release of the movie Close

718  
00:31:27,690 --> 00:31:33,710  
Encounters of the Third Kind

719  
00:31:29,730 --> 00:31:36,450  
and nearly all of these were in the USA

720  
00:31:33,710 --> 00:31:39,000  
sightings with associated evidence

721  
00:31:36,450 --> 00:31:43,140  
typically a photograph but usually with

722  
00:31:39,000 --> 00:31:46,279  
a incoherent story are even fewer just

723  
00:31:43,140 --> 00:31:49,410  
one good photo with a plausible story

724  
00:31:46,279 --> 00:31:52,049  
explaining for example why nobody else

725  
00:31:49,410 --> 00:31:55,080  
took the same photo would still be

726  
00:31:52,049 --> 00:31:58,168  
enough to command serious attention long

727  
00:31:55,079 --> 00:32:00,418

ago cameras were exotic toys

728

00:31:58,169 --> 00:32:03,330

was not very common for an individual to

729

00:32:00,419 --> 00:32:05,940

own one or if you did to waste the

730

00:32:03,329 --> 00:32:08,999

expensive film and development until

731

00:32:05,940 --> 00:32:12,749

about the 1950s the accordingly fairies

732

00:32:08,999 --> 00:32:15,509

of 1917 were taken with roughly three by

733

00:32:12,749 --> 00:32:18,509

four inch glass plates that ruled out

734

00:32:15,509 --> 00:32:20,579

handheld use and required the subject to

735

00:32:18,509 --> 00:32:23,759

pose for a second or so but were

736

00:32:20,579 --> 00:32:26,308

nevertheless usable by complete amateurs

737

00:32:23,759 --> 00:32:29,128

it was parental disapproval that stopped

738

00:32:26,308 --> 00:32:31,648

the girls taking more pictures some UFOs

739

00:32:29,128 --> 00:32:35,158

predate camera ownership of course but

740

00:32:31,648 --> 00:32:37,888

not many in 1897 there was a wave of

741

00:32:35,159 --> 00:32:40,169

phantom airship sightings helped along

742  
00:32:37,888 --> 00:32:42,538  
by pranksters releasing hot-air balloons

743  
00:32:40,169 --> 00:32:45,028  
with fires under them this is an old

744  
00:32:42,538 --> 00:32:49,079  
chestnut but it was still fooling people

745  
00:32:45,028 --> 00:32:51,960  
in 2012 in Warren bull Victoria in like

746  
00:32:49,079 --> 00:32:54,808  
vain the Wisconsin UFO Club used to meet

747  
00:32:51,960 --> 00:32:57,749  
in the Lakeside pub where they could

748  
00:32:54,808 --> 00:33:00,298  
enjoy beer hamburgers and pizza and tell

749  
00:32:57,749 --> 00:33:03,139  
yarns while gazing at the view over the

750  
00:33:00,298 --> 00:33:06,690  
lake some locals thought it would be

751  
00:33:03,138 --> 00:33:09,508  
charitable to provide balloon borne UFOs

752  
00:33:06,690 --> 00:33:12,749  
for them to look at and photograph by

753  
00:33:09,509 --> 00:33:15,659  
the 1950s reasonably priced camera film

754  
00:33:12,749 --> 00:33:18,179  
was in widespread use and many hobbyists

755  
00:33:15,659 --> 00:33:21,899  
were developing their own negatives and

756  
00:33:18,179 --> 00:33:23,788  
prints some tricks were easy to do in

757  
00:33:21,898 --> 00:33:26,339  
the darkroom resulting in prints

758  
00:33:23,788 --> 00:33:29,759  
differing from the negatives and hence

759  
00:33:26,339 --> 00:33:32,009  
from reality George Adamski couldn't

760  
00:33:29,759 --> 00:33:34,739  
resist casting shadows in his printing

761  
00:33:32,009 --> 00:33:36,989  
process when he wasn't setting up vacuum

762  
00:33:34,739 --> 00:33:39,720  
cleaners and tennis balls to bolster his

763  
00:33:36,989 --> 00:33:42,179  
UFO stories the quality of these and

764  
00:33:39,720 --> 00:33:45,659  
similar pictures now and then actually

765  
00:33:42,179 --> 00:33:48,330  
is truly appalling fuzzy focus and weird

766  
00:33:45,659 --> 00:33:50,609  
framing required UFO complainants to

767  
00:33:48,329 --> 00:33:51,599  
plead the excuse that they couldn't get

768  
00:33:50,608 --> 00:33:54,358  
the camera ready

769  
00:33:51,599 --> 00:33:56,849  
even during incidents when there clearly

770

00:33:54,358 --> 00:33:59,548  
would have been plenty of time to make a

771  
00:33:56,849 --> 00:34:03,288  
better job further excuses had to be

772  
00:33:59,548 --> 00:34:06,329  
advanced as to how a UFO could be badly

773  
00:34:03,288 --> 00:34:08,579  
photographed but no attempt made to snap

774  
00:34:06,329 --> 00:34:11,128  
the actual aliens that came out of it

775  
00:34:08,579 --> 00:34:14,009  
very many non hoaxes you

776  
00:34:11,128 --> 00:34:17,489  
photographs have this fuzzy quality and

777  
00:34:14,009 --> 00:34:19,559  
there is a reason for this and why UFO

778  
00:34:17,489 --> 00:34:23,128  
events are always at the edge of

779  
00:34:19,559 --> 00:34:25,710  
detection if the UFO was any further

780  
00:34:23,128 --> 00:34:28,798  
away from being observed or photographed

781  
00:34:25,710 --> 00:34:31,679  
we wouldn't see it at all and if it was

782  
00:34:28,798 --> 00:34:34,829  
closer we'd see the fine details that

783  
00:34:31,679 --> 00:34:37,710  
would give away its identity it follows

784  
00:34:34,829 --> 00:34:40,528

that UFO hoax photographs must all be

785

00:34:37,710 --> 00:34:43,648  
slightly out of focus and it is a

786

00:34:40,528 --> 00:34:47,489  
courageous hoaxer indeed who sharply

787

00:34:43,648 --> 00:34:50,608  
defines his UFO billy meier for example

788

00:34:47,489 --> 00:34:53,189  
has produced some sharp UFO pictures but

789

00:34:50,608 --> 00:34:55,980  
now the catches that their context is so

790

00:34:53,190 --> 00:34:58,139  
far from what he claims they show that

791

00:34:55,980 --> 00:35:01,409  
you can't understand what the objects

792

00:34:58,139 --> 00:35:03,960  
really are usually buttons after a

793

00:35:01,409 --> 00:35:05,969  
couple of decades of UFO silliness the

794

00:35:03,960 --> 00:35:09,269  
US government finally commissioned the

795

00:35:05,969 --> 00:35:11,159  
Condon report to examine the phenomena

796

00:35:09,268 --> 00:35:13,469  
and hopefully dismiss it allowing

797

00:35:11,159 --> 00:35:16,768  
Americans to divert their attention to

798

00:35:13,469 --> 00:35:18,838  
education citizenship Wars etc amongst



799

00:35:16,768 --> 00:35:21,088  
the incidents this report admitted it

800

00:35:18,838 --> 00:35:24,028  
could not explain worthy McMinnville

801

00:35:21,088 --> 00:35:27,298  
photographs of 1950 which showed a

802

00:35:24,028 --> 00:35:30,358  
tilted saucer shaped craft viewed from a

803

00:35:27,298 --> 00:35:32,730  
farmland years later and of course

804

00:35:30,358 --> 00:35:34,858  
showing the superiority of private

805

00:35:32,730 --> 00:35:37,199  
enterprise over wasteful and clumsy

806

00:35:34,858 --> 00:35:39,989  
government processes private researchers

807

00:35:37,199 --> 00:35:43,558  
would actually visit that farm yard and

808

00:35:39,989 --> 00:35:45,389  
deduce the camera position held and thus

809

00:35:43,559 --> 00:35:48,089  
show that the pictures had been

810

00:35:45,389 --> 00:35:51,358  
carefully framed not taken in haste as

811

00:35:48,088 --> 00:35:54,179  
in the covering story and a photograph

812

00:35:51,358 --> 00:35:57,480  
appeared of the farmers truck whose

813  
00:35:54,179 --> 00:36:01,739  
tilted side mirrors so closely so very

814  
00:35:57,480 --> 00:36:05,009  
closely resembled that UFO so that one

815  
00:36:01,739 --> 00:36:07,199  
flew away but nonetheless 37 years later

816  
00:36:05,009 --> 00:36:10,528  
ed Walters took a series of photographs

817  
00:36:07,199 --> 00:36:13,500  
over a period of some months at Gulf

818  
00:36:10,528 --> 00:36:16,349  
Breeze Florida these better quality but

819  
00:36:13,500 --> 00:36:19,469  
still fuzzy snaps were convincing too

820  
00:36:16,349 --> 00:36:22,079  
many money began to flow in and indeed

821  
00:36:19,469 --> 00:36:23,608  
so convincing were they to ed himself

822  
00:36:22,079 --> 00:36:24,720  
that he felt the need to make a

823  
00:36:23,608 --> 00:36:27,750  
completely Act

824  
00:36:24,719 --> 00:36:30,239  
it's scale model of the UFO and hide it

825  
00:36:27,750 --> 00:36:32,340  
in the Attic of his house a hoaxed

826  
00:36:30,239 --> 00:36:35,368  
picture is worth a thousand hoaxed words

827

00:36:32,340 --> 00:36:37,710  
so the UFO stories with pictures were

828  
00:36:35,369 --> 00:36:40,108  
always the best received and believed

829  
00:36:37,710 --> 00:36:42,858  
but one by one the guilt-ridden

830  
00:36:40,108 --> 00:36:45,779  
photographers of the 1950s and 1960s

831  
00:36:42,858 --> 00:36:48,509  
owned up until finally there was only

832  
00:36:45,780 --> 00:36:51,930  
one photo left that had any credibility

833  
00:36:48,510 --> 00:36:56,190  
that taken by the 13-year old Steven

834  
00:36:51,929 --> 00:36:58,589  
Derbyshire in 1954 this showed a UFO of

835  
00:36:56,190 --> 00:37:01,920  
similar designed and proportions to

836  
00:36:58,590 --> 00:37:05,010  
George Adamski's hovering out of focus

837  
00:37:01,920 --> 00:37:08,760  
but neatly placed just above a hedge and

838  
00:37:05,010 --> 00:37:11,490  
again of an appalling quality but oh joy

839  
00:37:08,760 --> 00:37:14,369  
of joys this one was in Britain and thus

840  
00:37:11,489 --> 00:37:17,489  
better than the American ones it was

841  
00:37:14,369 --> 00:37:20,640

widely claimed that a lad so young would

842

00:37:17,489 --> 00:37:23,219

not or could not tell Porky's about such

843

00:37:20,639 --> 00:37:26,339

a picture and for decades it commanded

844

00:37:23,219 --> 00:37:28,108

the respect of the UFO fans Derbyshire

845

00:37:26,340 --> 00:37:31,530

was even interviewed at Buckingham

846

00:37:28,108 --> 00:37:34,619

Palace yes he even deceived the Queen's

847

00:37:31,530 --> 00:37:37,050

husband sometimes a story gets so big

848

00:37:34,619 --> 00:37:40,650

you can't stop it but years later and

849

00:37:37,050 --> 00:37:44,789

after much stress he fessed up and this

850

00:37:40,650 --> 00:37:47,940

UFO flew away - most hoaxes were done

851

00:37:44,789 --> 00:37:50,338

quote just for a laugh unquote and got

852

00:37:47,940 --> 00:37:53,070

out of hand but some were cynical

853

00:37:50,338 --> 00:37:56,460

exploitation the most wonderful of these

854

00:37:53,070 --> 00:38:00,960

latter is the alien autopsy film bought

855

00:37:56,460 --> 00:38:03,900

in 1995 by Ray Santilli he also bought

856  
00:38:00,960 --> 00:38:05,970  
some still photographs but chose not to

857  
00:38:03,900 --> 00:38:10,170  
release those as they showed earthly

858  
00:38:05,969 --> 00:38:13,799  
detail better left fuzzy the alien body

859  
00:38:10,170 --> 00:38:16,920  
was made of rubber plus some meat parts

860  
00:38:13,800 --> 00:38:19,019  
supplied by CS Crosby wholesale butchers

861  
00:38:16,920 --> 00:38:22,289  
of Smithfield meat market

862  
00:38:19,019 --> 00:38:24,570  
they should have sponsored the film but

863  
00:38:22,289 --> 00:38:27,690  
usually its attention rather than money

864  
00:38:24,570 --> 00:38:30,510  
that is sought Mexico is awash with UFO

865  
00:38:27,690 --> 00:38:34,380  
videos from obscure people the dream

866  
00:38:30,510 --> 00:38:36,859  
based ninth planet and encounter Kelly

867  
00:38:34,380 --> 00:38:38,460  
Cahill stories made a few Bob and

868  
00:38:36,858 --> 00:38:41,940  
moreover the

869  
00:38:38,460 --> 00:38:45,030  
were Australian nowadays of course not

870  
00:38:41,940 --> 00:38:47,190  
only our cameras universally owned and

871  
00:38:45,030 --> 00:38:49,560  
carried about which has completely

872  
00:38:47,190 --> 00:38:52,260  
killed off the UFO stories but

873  
00:38:49,559 --> 00:38:54,289  
quadcopters and similar drones have also

874  
00:38:52,260 --> 00:38:57,030  
come well within amateur reach

875  
00:38:54,289 --> 00:39:02,210  
fortunately people are more aware than

876  
00:38:57,030 --> 00:39:02,210  
they were well I hope so

877  
00:39:04,150 --> 00:39:10,160  
and that was flying the sorcery by Steve

878  
00:39:07,940 --> 00:39:13,400  
Roberts and you can read that for

879  
00:39:10,159 --> 00:39:15,649  
yourself in volume 34 number 4 of the

880  
00:39:13,400 --> 00:39:20,050  
skeptic magazine from December 2014 at

881  
00:39:15,650 --> 00:39:20,050  
skeptics calm day you

882  
00:39:26,730 --> 00:39:32,739  
[Music]

883  
00:39:29,880 --> 00:39:34,269  
are you tired of going out and not being

884

00:39:32,739 --> 00:39:38,170  
able to find the kind of music that you

885  
00:39:34,268 --> 00:39:40,209  
like to dance - like that well you need

886  
00:39:38,170 --> 00:39:43,568  
to comes with Maynard slum shack at the

887  
00:39:40,210 --> 00:39:45,548  
red bar upstairs at 36 Lee Point Road in

888  
00:39:43,568 --> 00:39:47,380  
bleep in Sydney we'll be going crazy

889  
00:39:45,548 --> 00:40:00,068  
there as I've played the coda music you

890  
00:39:47,380 --> 00:40:01,450  
were to dance to stuff like you can

891  
00:40:00,068 --> 00:40:02,739  
always dance the card stuff you like

892  
00:40:01,449 --> 00:40:04,960  
then innit

893  
00:40:02,739 --> 00:40:07,179  
that's Maynard's Love Shack more details

894  
00:40:04,960 --> 00:40:10,809  
on the very very front page of Maynard

895  
00:40:07,179 --> 00:40:12,909  
calm dodo you can skeptics dance another

896  
00:40:10,809 --> 00:40:14,739  
can drink well can skeptics dance

897  
00:40:12,909 --> 00:40:16,920  
I don't know I'm full of incertitude

898  
00:40:14,739 --> 00:40:20,108

what's that mean its orders right

899

00:40:16,920 --> 00:40:23,469

incertitude that's only rude finance

900

00:40:20,108 --> 00:40:25,630

Love Shack H midnight 36 upstairs at the

901

00:40:23,469 --> 00:40:27,130

red bar bleep light red and green see

902

00:40:25,630 --> 00:40:32,588

you there and look I might even play

903

00:40:27,130 --> 00:40:33,190

this to my Nance Love Shack sad a 4th of

904

00:40:32,588 --> 00:40:41,619

May

905

00:40:33,190 --> 00:40:44,170

see you there well we're here in the

906

00:40:41,619 --> 00:40:45,789

Madame frou frou cafe in glee Maynard

907

00:40:44,170 --> 00:40:47,469

what can you say well you have meaning

908

00:40:45,789 --> 00:40:49,930

for a while you've been overseas doing

909

00:40:47,469 --> 00:40:51,700

them really interesting skeptical things

910

00:40:49,929 --> 00:40:52,028

overseas but right now you're busy doing

911

00:40:51,699 --> 00:40:54,639

coffee

912

00:40:52,028 --> 00:40:56,068

I'm trying yes I've got a lovely Madame



913  
00:40:54,639 --> 00:40:59,409  
frou frou coffee in front of me and

914  
00:40:56,068 --> 00:41:02,670  
while I was away I heard your Love Shack

915  
00:40:59,409 --> 00:41:05,318  
night was a big success it was it was a

916  
00:41:02,670 --> 00:41:08,289  
roaring medium average success that is

917  
00:41:05,318 --> 00:41:09,338  
certainly true and I was a big day

918  
00:41:08,289 --> 00:41:10,930  
because had to set everything up there

919  
00:41:09,338 --> 00:41:12,548  
it's not usually a club that they DJ at

920  
00:41:10,929 --> 00:41:14,139  
so it was so good and we're doing it to

921  
00:41:12,548 --> 00:41:17,978  
get on the fourth which would be a lot

922  
00:41:14,139 --> 00:41:20,228  
of fun and and there's even a total for

923  
00:41:17,978 --> 00:41:22,058  
our recording of the night for our

924  
00:41:20,228 --> 00:41:24,038  
patreon Zone Lee of Planet mainland

925  
00:41:22,059 --> 00:41:25,150  
which which is basically the entire

926  
00:41:24,039 --> 00:41:26,680  
recording of the whole night which you

927  
00:41:25,150 --> 00:41:28,088  
can just listen to at home and we've had

928  
00:41:26,679 --> 00:41:30,219  
a few people including the midnight

929  
00:41:28,088 --> 00:41:31,539  
sceptic the watch of midnight see a

930  
00:41:30,219 --> 00:41:33,700  
night skeptic

931  
00:41:31,539 --> 00:41:36,369  
those days he's got his own show he's

932  
00:41:33,699 --> 00:41:38,049  
skeptical show and he said he liked it

933  
00:41:36,369 --> 00:41:40,089  
served the midnight sceptic likes it I

934  
00:41:38,050 --> 00:41:41,320  
don't know what that means I don't know

935  
00:41:40,090 --> 00:41:42,370  
what it means either but folks if you're

936  
00:41:41,320 --> 00:41:45,670  
in Sydney and you want to help support

937  
00:41:42,369 --> 00:41:47,259  
may nod because Maynard does podcast and

938  
00:41:45,670 --> 00:41:49,809  
he's also of course here on the sceptic

939  
00:41:47,260 --> 00:41:52,480  
zone why not go along to Maenads Love

940  
00:41:49,809 --> 00:41:55,389  
Shack number two on the 4th of May

941

00:41:52,480 --> 00:41:57,579  
details and Maynard comdata you as out

942  
00:41:55,389 --> 00:42:01,210  
toast and muesli arrives

943  
00:41:57,579 --> 00:42:01,210  
[Music]

944  
00:42:06,480 --> 00:42:10,630  
thank you for listening to the skeptic

945  
00:42:08,949 --> 00:42:13,299  
CERN and another big thank you to all

946  
00:42:10,630 --> 00:42:15,160  
those people who contribute weekly or

947  
00:42:13,300 --> 00:42:17,769  
monthly or whatever the case may be are

948  
00:42:15,159 --> 00:42:21,609  
to the skeptic zone via patreon or

949  
00:42:17,769 --> 00:42:23,739  
PayPal at skeptic zone TV your

950  
00:42:21,610 --> 00:42:26,289  
contribution means the show keeps going

951  
00:42:23,739 --> 00:42:30,099  
you could say that this week's skeptic

952  
00:42:26,289 --> 00:42:31,809  
zone was brought to you by you the

953  
00:42:30,099 --> 00:42:33,670  
people who do contribute and for

954  
00:42:31,809 --> 00:42:35,860  
everybody else well there's the hint

955  
00:42:33,670 --> 00:42:36,940

coming up on next week's show we're

956

00:42:35,860 --> 00:42:39,700

going to bring you an interview with

957

00:42:36,940 --> 00:42:40,869

Jessica singer Jessica a longtime

958

00:42:39,699 --> 00:42:43,299

committee member of the Australian

959

00:42:40,869 --> 00:42:45,460

skeptics here in Sydney recently went to

960

00:42:43,300 --> 00:42:47,860

the UK and went to skeptics in the pub

961

00:42:45,460 --> 00:42:49,929

in London she's going to be telling us

962

00:42:47,860 --> 00:42:51,550

about that and speaking of skeptics in

963

00:42:49,929 --> 00:42:53,769

the pub don't forget skeptics in the pub

964

00:42:51,550 --> 00:42:57,700

in Sydney first Thursday of the month

965

00:42:53,769 --> 00:43:00,070

and next month are we on the second yes

966

00:42:57,699 --> 00:43:04,359

I think it's the 2nd of May there'll be

967

00:43:00,070 --> 00:43:07,660

a talk by a surfing scientist dr. rip as

968

00:43:04,360 --> 00:43:10,240

he's known Rob branda rob branda is a

969

00:43:07,659 --> 00:43:12,579

professor and surf scientist in the

970

00:43:10,239 --> 00:43:14,859  
school of biological earth and

971

00:43:12,579 --> 00:43:17,590  
environmental sciences at the University

972

00:43:14,860 --> 00:43:20,079  
of New South Wales he's also known as

973

00:43:17,590 --> 00:43:21,579  
dr. rip now that's going to be an

974

00:43:20,079 --> 00:43:23,920  
interesting night I should be there with

975

00:43:21,579 --> 00:43:26,079  
my microphone and main art as well to do

976

00:43:23,920 --> 00:43:28,630  
interviews as normal and just a couple

977

00:43:26,079 --> 00:43:30,969  
of days after that we have the

978

00:43:28,630 --> 00:43:32,619  
Australian sceptics vaccination clinic

979

00:43:30,969 --> 00:43:35,679  
here in Sydney more information at

980

00:43:32,619 --> 00:43:38,049  
skeptics kaamdar you and after the

981

00:43:35,679 --> 00:43:40,869  
vaccination clinic that evening we have

982

00:43:38,050 --> 00:43:42,940  
Maynard's Love Shack number 2 may not of

983

00:43:40,869 --> 00:43:44,409  
course one of the top deejays in Sydney

984  
00:43:42,940 --> 00:43:47,710  
and if you'd like to support Maynard

985  
00:43:44,409 --> 00:43:49,089  
then head along to Love Shack number two

986  
00:43:47,710 --> 00:43:51,369  
I'll see you there

987  
00:43:49,090 --> 00:43:54,910  
but for this week with those funny birds

988  
00:43:51,369 --> 00:43:57,099  
now flown away outside the window isn't

989  
00:43:54,909 --> 00:43:59,440  
that isn't that typical or maybe that's

990  
00:43:57,099 --> 00:44:01,509  
confirmation bias of course you hear

991  
00:43:59,440 --> 00:44:02,950  
planes and loud birds when you're trying

992  
00:44:01,510 --> 00:44:05,950  
to do something but as soon as you want

993  
00:44:02,949 --> 00:44:07,569  
to hear them they go away I'm gonna

994  
00:44:05,949 --> 00:44:09,879  
ponder that all week but for this week

995  
00:44:07,570 --> 00:44:12,930  
this is Richard Saunders signing off

996  
00:44:09,880 --> 00:44:12,930  
from Sydney Australia

997  
00:44:14,510 --> 00:44:20,720  
you've been listening to the skeptic

998

00:44:17,010 --> 00:44:25,710  
zone podcast please visit our website at

999  
00:44:20,719 --> 00:44:28,529  
WWDC be for show notes contacts and to

1000  
00:44:25,710 --> 00:44:32,130  
access the bat catalog of episodes going

1001  
00:44:28,530 --> 00:44:34,970  
back to 2008 you can follow the skeptic

1002  
00:44:32,130 --> 00:44:37,710  
zone podcast on twitter at skeptic zone

1003  
00:44:34,969 --> 00:44:39,230  
visit our facebook page or leave a

1004  
00:44:37,710 --> 00:44:41,940  
review on itunes

1005  
00:44:39,230 --> 00:44:45,300  
you can also support the skeptic zone

1006  
00:44:41,940 --> 00:44:48,019  
via patreon or PayPal the skeptic zone

1007  
00:44:45,300 --> 00:44:50,400  
podcast is an independent production

1008  
00:44:48,019 --> 00:44:52,530  
reviews and opinions expressed on the

1009  
00:44:50,400 --> 00:44:54,900  
skeptic zone are not necessarily those

1010  
00:44:52,530 --> 00:44:56,680  
of Australian skeptics or any other

1011  
00:44:54,900 --> 00:45:02,989  
skeptical organization

1012  
00:44:56,679 --> 00:45:02,989

[Music]

1013

00:45:06,769 --> 00:45:12,710

[Music]