

1
00:00:05,929 --> 00:00:13,699
welcome to the skeptic zone the podcast

2
00:00:09,089 --> 00:00:13,699
from Australia for science and reason

3
00:00:22,579 --> 00:00:29,179
hello and welcome to the skeptic zone

4
00:00:25,140 --> 00:00:32,460
episode number 282 for the 16th of March

5
00:00:29,179 --> 00:00:34,979
2014 Richard Saunders here with you from

6
00:00:32,460 --> 00:00:36,750
Sydney Australia on this week's show

7
00:00:34,979 --> 00:00:39,119
we're going to be splashing with my

8
00:00:36,750 --> 00:00:41,308
please you saw that was actually a song

9
00:00:39,119 --> 00:00:43,229
from the 1980s splashing with my

10
00:00:41,308 --> 00:00:45,209
plesiosaur well we're going to be

11
00:00:43,229 --> 00:00:47,308
talking to Daniel Loxton who is an

12
00:00:45,210 --> 00:00:51,000
author from Canada about his new book

13
00:00:47,308 --> 00:00:52,679
please es or peril Daniel Loxton of

14
00:00:51,000 --> 00:00:56,250
course very famous for being involved

15
00:00:52,679 --> 00:00:58,590
with junior skeptic junior skeptic

16
00:00:56,250 --> 00:01:01,289
anyway we'll find out all about his

17
00:00:58,590 --> 00:01:03,899
latest book what I what I find

18
00:01:01,289 --> 00:01:06,149
children's book it is to please you saw

19
00:01:03,899 --> 00:01:07,349
apparel after that it's a week in

20
00:01:06,149 --> 00:01:12,090
science from our friends at the Royal

21
00:01:07,349 --> 00:01:14,759
Institution of Australia w WR i USTA you

22
00:01:12,090 --> 00:01:18,299
and I wonder what's happening this week

23
00:01:14,759 --> 00:01:19,950
in a week in science after that it's the

24
00:01:18,299 --> 00:01:23,549
announcement of our winners of the

25
00:01:19,950 --> 00:01:26,340
cosmos giveaway signed the autographed

26
00:01:23,549 --> 00:01:28,560
book than the other bits and pieces and

27
00:01:26,340 --> 00:01:32,400
goodies two people one from Australia

28
00:01:28,560 --> 00:01:33,930
and one internationally both came very

29

00:01:32,400 --> 00:01:36,868
close to guessing the right number

30
00:01:33,930 --> 00:01:39,360
between one and one thousand million and

31
00:01:36,868 --> 00:01:41,489
up will be telling you more about that

32
00:01:39,359 --> 00:01:44,728
later on in the show and I was so

33
00:01:41,489 --> 00:01:47,219
pleased to see the great reviews for the

34
00:01:44,728 --> 00:01:49,709
latest series that the new series of

35
00:01:47,219 --> 00:01:52,379
cosmos and don't forget those people in

36
00:01:49,709 --> 00:01:55,259
Australia those people listening in

37
00:01:52,379 --> 00:01:58,618
Australia Oh indeed that show starts

38
00:01:55,259 --> 00:02:00,599
tonight on the sixteenth of March and

39
00:01:58,618 --> 00:02:02,040
we'll be going for weeks and weeks and

40
00:02:00,599 --> 00:02:04,408
weeks tune in to National Geographic

41
00:02:02,040 --> 00:02:07,710
everybody else around the world check

42
00:02:04,409 --> 00:02:10,769
your local listings what a great way to

43
00:02:07,709 --> 00:02:13,109

spend an hour in front of the TV after

44

00:02:10,769 --> 00:02:14,819

that it's dr. Reggie reports with the

45

00:02:13,110 --> 00:02:17,370

latest goings on with the Australian

46

00:02:14,819 --> 00:02:19,919

vaccination network or as they're

47

00:02:17,370 --> 00:02:23,640

calling themselves now Australian

48

00:02:19,919 --> 00:02:27,929

vaccination skeptics Network Inc or

49

00:02:23,639 --> 00:02:31,259

vaccine skeptics oh boy oh boy you think

50

00:02:27,930 --> 00:02:32,879

we would be um you think we would be up

51

00:02:31,259 --> 00:02:34,829

in arms about this but you know what

52

00:02:32,879 --> 00:02:38,219

it's

53

00:02:34,830 --> 00:02:41,040

all bad for those anti-vaccination

54

00:02:38,219 --> 00:02:44,099

people as dr. rates you will be

55

00:02:41,039 --> 00:02:47,159

explaining in her dr. Richie reports

56

00:02:44,099 --> 00:02:50,069

this week an interesting update about

57

00:02:47,159 --> 00:02:54,539

the long and winding road the tortuous

58
00:02:50,069 --> 00:02:56,250
tale of the vaccine denies in Australia

59
00:02:54,539 --> 00:02:59,759
you know what folks the other day

60
00:02:56,250 --> 00:03:01,409
another group of interesting people

61
00:02:59,759 --> 00:03:03,689
homeopathy plus put out a little

62
00:03:01,409 --> 00:03:07,169
statement saying that along the lines

63
00:03:03,689 --> 00:03:10,400
that if smallpox ever came back then

64
00:03:07,169 --> 00:03:14,069
people better reach for their homeopathy

65
00:03:10,400 --> 00:03:16,650
sometimes words fail me then to round

66
00:03:14,069 --> 00:03:18,389
off the show it's Maynard Maynard spooky

67
00:03:16,650 --> 00:03:20,400
action a bit of a light-hearted me not

68
00:03:18,389 --> 00:03:22,859
this week very much late hearted Maynard

69
00:03:20,400 --> 00:03:25,620
I caught up with Maine are we had a nice

70
00:03:22,860 --> 00:03:28,950
lunch together chewed the fat in a

71
00:03:25,620 --> 00:03:30,840
record bar in a record bus so may not

72
00:03:28,949 --> 00:03:32,639
spooky action this week is made out and

73
00:03:30,840 --> 00:03:34,080
I looking around a record bar and

74
00:03:32,639 --> 00:03:37,259
getting nostalgic about some of the

75
00:03:34,080 --> 00:03:39,510
albums just for fun just a light-hearted

76
00:03:37,259 --> 00:03:44,389
way to win this episode of the skeptic

77
00:03:39,509 --> 00:03:48,209
zone but before we get on with the show

78
00:03:44,389 --> 00:03:52,738
the world's media is full of news about

79
00:03:48,209 --> 00:03:55,680
this missing flight mh370 I don't need

80
00:03:52,739 --> 00:04:00,269
to explain it to you you no doubt know

81
00:03:55,680 --> 00:04:02,400
what's going on and guess who's come out

82
00:04:00,269 --> 00:04:07,230
of the woodworks yes it's the psychics

83
00:04:02,400 --> 00:04:09,330
and their ilk who are now giving their

84
00:04:07,229 --> 00:04:13,169
visions of where this missing aircraft

85
00:04:09,330 --> 00:04:16,319
might be Oh what helpful people they are

86

00:04:13,169 --> 00:04:19,769
what helpful especially one former spoon

87
00:04:16,319 --> 00:04:23,668
bender who says he's been asked to help

88
00:04:19,769 --> 00:04:25,649
find the missing aircraft yeah this is

89
00:04:23,668 --> 00:04:28,049
where the word skeptical really comes

90
00:04:25,649 --> 00:04:31,859
into its own as a good report about that

91
00:04:28,050 --> 00:04:33,720
are at doubtful news to Google doubt for

92
00:04:31,860 --> 00:04:35,220
news and have a look you would think

93
00:04:33,720 --> 00:04:39,240
that these people would have the good

94
00:04:35,220 --> 00:04:42,240
sense to shut up and one last thing on

95
00:04:39,240 --> 00:04:46,620
last week's show we are we spoke to dr.

96
00:04:42,240 --> 00:04:48,060
Besh sub about his upcoming trip to the

97
00:04:46,620 --> 00:04:48,649
Utah desert where he's going to be

98
00:04:48,060 --> 00:04:51,829
similar

99
00:04:48,649 --> 00:04:54,589
any a Mars mission if you want to ask a

100
00:04:51,829 --> 00:04:56,689

question of doctor Saab and why not what

101

00:04:54,589 --> 00:05:00,168

why are you going to Mars what's it like

102

00:04:56,689 --> 00:05:01,969

being in this place what's the food like

103

00:05:00,168 --> 00:05:04,788

anything you want to ask him and the

104

00:05:01,970 --> 00:05:08,690

team well if you send me the message

105

00:05:04,788 --> 00:05:14,629

I'll pass that along send your questions

106

00:05:08,689 --> 00:05:17,660

to dr. sub s aab care of cosmos at

107

00:05:14,629 --> 00:05:21,409

skeptic zone TV well why not I've use

108

00:05:17,660 --> 00:05:23,780

that email address lately so why not

109

00:05:21,410 --> 00:05:26,300

again cosmos space Mars yeah it all

110

00:05:23,779 --> 00:05:28,609

works if you have a question for doctor

111

00:05:26,300 --> 00:05:30,978

Saab about going to Mars send it to

112

00:05:28,610 --> 00:05:35,300

cosmos at skeptic zone TV I'll pass

113

00:05:30,978 --> 00:05:39,409

those questions along and we'll see if

114

00:05:35,300 --> 00:05:41,509

we can organize for him to reply here on

115
00:05:39,410 --> 00:05:43,010
the skeptic zone keep listening to the

116
00:05:41,509 --> 00:05:45,199
end of the show where we have exciting

117
00:05:43,009 --> 00:05:47,120
news about the upcoming Australian

118
00:05:45,199 --> 00:05:50,090
skeptics national convention here in

119
00:05:47,120 --> 00:05:52,459
sydney in november but for now well my

120
00:05:50,089 --> 00:05:55,250
voice is just about to conk out I think

121
00:05:52,459 --> 00:05:57,219
I in fact I'm just getting over a cold I

122
00:05:55,250 --> 00:05:59,720
picked up from my Navy of a day you go

123
00:05:57,220 --> 00:06:00,889
now it's worth it it's worth it seeing

124
00:05:59,720 --> 00:06:03,320
you near view if you get a cold

125
00:06:00,889 --> 00:06:04,939
occasionally oh well that's like it so

126
00:06:03,319 --> 00:06:08,569
I'm gonna run downstairs and get that

127
00:06:04,939 --> 00:06:11,329
lovely young lemon and honey and vodka

128
00:06:08,569 --> 00:06:14,769
and and lemon and honey while you enjoy

129
00:06:11,329 --> 00:06:14,769
the skeptic zone

130
00:06:35,740 --> 00:06:41,780
and joining me now from that wonderful

131
00:06:39,079 --> 00:06:45,399
country they'll and I dream of land of

132
00:06:41,779 --> 00:06:49,429
hockey pucks and the Friendly Giant

133
00:06:45,399 --> 00:06:52,099
things like that it's Daniel Loxton hi

134
00:06:49,430 --> 00:06:54,110
thanks for having me not a problem

135
00:06:52,100 --> 00:06:55,760
Daniel in fact we haven't seen each

136
00:06:54,110 --> 00:06:58,400
other for quite a while I think the last

137
00:06:55,759 --> 00:06:59,599
time was the amazing meeting yeah I

138
00:06:58,399 --> 00:07:01,969
would have been in the halls of town

139
00:06:59,600 --> 00:07:04,010
it's a great gathering place for the

140
00:07:01,970 --> 00:07:06,710
skeptics yes it is and I think that's

141
00:07:04,009 --> 00:07:09,949
the last time I saw your wonderful wife

142
00:07:06,709 --> 00:07:12,409
Cheryl mm-hmm I think the last time I

143

00:07:09,949 --> 00:07:13,939
saw her I ran up and gave her a big hug

144
00:07:12,410 --> 00:07:18,050
and I said wow great to see you and she

145
00:07:13,939 --> 00:07:20,240
said be careful I'm pregnant now we have

146
00:07:18,050 --> 00:07:22,340
have two children now so it's keeping us

147
00:07:20,240 --> 00:07:23,840
busy I bet it is and it's quite

148
00:07:22,339 --> 00:07:25,639
appropriate in a way because you're on

149
00:07:23,839 --> 00:07:27,649
the show today well to have it chatting

150
00:07:25,639 --> 00:07:30,349
a bit of a catch up but also to talk

151
00:07:27,649 --> 00:07:32,599
about your new book I'm very lucky i

152
00:07:30,350 --> 00:07:35,600
have a preview copy here and it's it's

153
00:07:32,600 --> 00:07:39,170
just sumptuous the imagery is beautiful

154
00:07:35,600 --> 00:07:40,850
it's all about pleasing sores which some

155
00:07:39,170 --> 00:07:42,290
people mistake for dinosaurs but then

156
00:07:40,850 --> 00:07:45,439
they are a little bit different it's

157
00:07:42,290 --> 00:07:48,110

called please es or peril what can you

158

00:07:45,439 --> 00:07:50,870

tell me about that yeah so please yes or

159

00:07:48,110 --> 00:07:53,449

apparel is my third and final

160

00:07:50,870 --> 00:07:58,689

installment of the tales of prehistoric

161

00:07:53,449 --> 00:08:02,240

life series for kids can press and it is

162

00:07:58,689 --> 00:08:05,930

it is a story book for little children

163

00:08:02,240 --> 00:08:06,800

it's a design for ages four to seven so

164

00:08:05,930 --> 00:08:09,949

it's the kind of thing that you could

165

00:08:06,800 --> 00:08:12,379

read to your kids at that time but it is

166

00:08:09,949 --> 00:08:14,110

it is meant to be as grounded as

167

00:08:12,379 --> 00:08:17,649

possible in

168

00:08:14,110 --> 00:08:20,020

you know legitimate genuine natural

169

00:08:17,649 --> 00:08:23,649

history so as much as possible grounded

170

00:08:20,019 --> 00:08:26,139

in science or you know built on

171

00:08:23,649 --> 00:08:27,939

inference based on what is known from

172
00:08:26,139 --> 00:08:30,519
the fossil record and as I just

173
00:08:27,939 --> 00:08:32,860
mentioned the book itself looks looks

174
00:08:30,519 --> 00:08:34,960
beautiful the colors the imagery it

175
00:08:32,860 --> 00:08:37,000
almost looks like somebody jumped into a

176
00:08:34,960 --> 00:08:39,910
time machine with a a Cameron was taking

177
00:08:37,000 --> 00:08:42,039
photographs of these things it really is

178
00:08:39,909 --> 00:08:43,779
something special can you tell me a

179
00:08:42,039 --> 00:08:46,149
little bit about the the process of

180
00:08:43,779 --> 00:08:48,549
putting those images together oh yeah

181
00:08:46,149 --> 00:08:50,189
I'd be delighted to people who know me

182
00:08:48,549 --> 00:08:53,679
through my writing for skeptic magazine

183
00:08:50,190 --> 00:08:56,980
in the US or you know the junior skeptic

184
00:08:53,679 --> 00:08:58,899
section is my main gig there they don't

185
00:08:56,980 --> 00:09:00,639
always realize that I am primarily an

186
00:08:58,899 --> 00:09:03,129
artist i come to skepticism through art

187
00:09:00,639 --> 00:09:05,379
and these these tales of prehistoric

188
00:09:03,129 --> 00:09:08,799
life books they really gave me the

189
00:09:05,379 --> 00:09:11,830
chance to cut loose you know i was i was

190
00:09:08,799 --> 00:09:14,799
really aiming for something that I you

191
00:09:11,830 --> 00:09:17,259
know that looked like you you know

192
00:09:14,799 --> 00:09:19,419
traveled back in time with a camera and

193
00:09:17,259 --> 00:09:22,149
just swam alongside these animals and

194
00:09:19,419 --> 00:09:24,669
took some shots it would have to be a

195
00:09:22,149 --> 00:09:28,269
really good camera and you'd have to be

196
00:09:24,669 --> 00:09:31,360
a very lucky photographer it's sort of

197
00:09:28,269 --> 00:09:35,710
heightened realism you know we build up

198
00:09:31,360 --> 00:09:39,399
a photorealist a scene as I can I me and

199
00:09:35,710 --> 00:09:42,700
my collaborators especially Jim Smith my

200

00:09:39,399 --> 00:09:45,429
collaborator on these books and we build

201
00:09:42,700 --> 00:09:47,170
up a scene which is a you know as close

202
00:09:45,429 --> 00:09:50,409
to perfectly realistic as we can achieve

203
00:09:47,169 --> 00:09:53,259
with our resources and then we tear that

204
00:09:50,409 --> 00:09:55,299
down again use kind of illustrators

205
00:09:53,259 --> 00:09:57,809
tricks to you know heighten the lighting

206
00:09:55,299 --> 00:10:00,370
heighten the drama focus the attention

207
00:09:57,809 --> 00:10:01,989
you know to give it a little bit more of

208
00:10:00,370 --> 00:10:05,519
that storytelling class but it is meant

209
00:10:01,990 --> 00:10:09,570
to be grounded as much as possible in a

210
00:10:05,519 --> 00:10:10,980
realistic effect to connect it to the

211
00:10:09,570 --> 00:10:13,110
the kind of science grounding of the

212
00:10:10,980 --> 00:10:15,420
story well I'm just flipping through the

213
00:10:13,110 --> 00:10:18,570
pages of the book now and I mean it

214
00:10:15,419 --> 00:10:20,689

really is like somebody jumped into a

215

00:10:18,570 --> 00:10:23,879

time machine into a TARDIS with an a

216

00:10:20,690 --> 00:10:26,490

high-resolution camera thank you those

217

00:10:23,879 --> 00:10:27,899

the ideas it's a lot of landscape

218

00:10:26,490 --> 00:10:30,629

photography which is a little tricky

219

00:10:27,899 --> 00:10:33,169

underwater those photographs are highly

220

00:10:30,629 --> 00:10:35,759

manipulated those background photographs

221

00:10:33,169 --> 00:10:37,529

in many cases or a dozens of photographs

222

00:10:35,759 --> 00:10:38,730

that have gone into one background and

223

00:10:37,529 --> 00:10:41,279

quite a lot of computer-generated

224

00:10:38,730 --> 00:10:43,860

material as well and then the main

225

00:10:41,279 --> 00:10:46,740

character is a computer-generated and

226

00:10:43,860 --> 00:10:48,509

then it was extremely high resolution

227

00:10:46,740 --> 00:10:50,580

textures which in turn are taken from

228

00:10:48,509 --> 00:10:54,779

nature a lot of high-resolution

229
00:10:50,580 --> 00:10:57,090
photography of you know live animals

230
00:10:54,779 --> 00:10:58,980
museum specimens I got some really

231
00:10:57,090 --> 00:11:00,540
fantastic access to the

232
00:10:58,980 --> 00:11:02,220
behind-the-scenes collections at the

233
00:11:00,539 --> 00:11:05,909
Royal British Columbia Museum here in

234
00:11:02,220 --> 00:11:08,220
Victoria which was really you know a

235
00:11:05,909 --> 00:11:12,240
really rich source for this and for the

236
00:11:08,220 --> 00:11:14,940
previous book pterosaur trouble and and

237
00:11:12,240 --> 00:11:17,370
so you know by layering up all this real

238
00:11:14,940 --> 00:11:19,200
and computer-generated and artistic

239
00:11:17,370 --> 00:11:22,289
material you should end up with

240
00:11:19,200 --> 00:11:24,330
something which is really hard for

241
00:11:22,289 --> 00:11:26,279
people to decode you know it should it

242
00:11:24,330 --> 00:11:27,660
should look real and they should really

243
00:11:26,279 --> 00:11:29,669
wonder how on earth you achieved it

244
00:11:27,659 --> 00:11:31,049
that's exactly what I was doing as I was

245
00:11:29,669 --> 00:11:32,669
flipping through the pages and of course

246
00:11:31,049 --> 00:11:35,759
this is a follow up as you said to you

247
00:11:32,669 --> 00:11:39,389
are the books the angular saw venture

248
00:11:35,759 --> 00:11:41,189
and the pterosaur trouble yup ma'am yes

249
00:11:39,389 --> 00:11:43,409
it would be a great book for bedtime for

250
00:11:41,190 --> 00:11:45,330
kids you can flip through and read the

251
00:11:43,409 --> 00:11:48,389
sweet little story about the plesiosaur

252
00:11:45,330 --> 00:11:51,330
and show the kids these wonderful

253
00:11:48,389 --> 00:11:55,379
wonderful diagrams and the way that the

254
00:11:51,330 --> 00:11:57,660
sun is shining down through the the

255
00:11:55,379 --> 00:12:01,620
water it really is quite special well

256
00:11:57,659 --> 00:12:04,409
done Daniel oh thank you very much i I'm

257

00:12:01,620 --> 00:12:06,450
honestly I'm very proud of it I in

258
00:12:04,409 --> 00:12:08,129
particular is a technical point that

259
00:12:06,450 --> 00:12:12,930
your audience won't maybe care about but

260
00:12:08,129 --> 00:12:15,779
those kind of rich cyan colors of the

261
00:12:12,929 --> 00:12:17,759
water those are really easy to make on

262
00:12:15,779 --> 00:12:20,129
your screen or relatively easy they

263
00:12:17,759 --> 00:12:22,200
don't reproduce very well in inks

264
00:12:20,129 --> 00:12:24,779
and so it's really on the edge of my

265
00:12:22,200 --> 00:12:29,550
seat waiting to see how those they're

266
00:12:24,779 --> 00:12:30,929
really nice I'm very very pleased with

267
00:12:29,549 --> 00:12:32,370
the production values that kids can

268
00:12:30,929 --> 00:12:35,489
press brought to it now this is brought

269
00:12:32,370 --> 00:12:40,980
out by kids can press yeah can I assume

270
00:12:35,490 --> 00:12:43,200
that's short for Canada I believe they

271
00:12:40,980 --> 00:12:45,840

are the largest the largest printer

272

00:12:43,200 --> 00:12:48,090

largest publisher of children's books in

273

00:12:45,840 --> 00:12:49,639

Canada and they are the publisher of my

274

00:12:48,090 --> 00:12:51,509

previous non-fiction book for children

275

00:12:49,639 --> 00:12:54,600

evolution how we and all living things

276

00:12:51,509 --> 00:12:57,330

came to be which is really the big head

277

00:12:54,600 --> 00:12:59,360

of my career that one was sort of a

278

00:12:57,330 --> 00:13:02,639

surprise hit that took off beyond our

279

00:12:59,360 --> 00:13:05,460

expectations now how can ii give parents

280

00:13:02,639 --> 00:13:09,899

and others and well uncle's people like

281

00:13:05,460 --> 00:13:15,180

me get their hands on a puppy if not two

282

00:13:09,899 --> 00:13:18,329

or three copies the amazon has it in

283

00:13:15,179 --> 00:13:20,639

stock amazon.ca up here we have it in

284

00:13:18,330 --> 00:13:22,440

stock at scam skeptic calm where you can

285

00:13:20,639 --> 00:13:25,860

find much of the rest of my work my work

286
00:13:22,440 --> 00:13:28,350
with junior skeptic and any any large

287
00:13:25,860 --> 00:13:29,970
retailer in North America you should be

288
00:13:28,350 --> 00:13:32,279
either able to find it on the shelf or

289
00:13:29,970 --> 00:13:34,290
order it in and support your local

290
00:13:32,279 --> 00:13:35,610
booksellers to make sure to make sure to

291
00:13:34,289 --> 00:13:37,860
put in some requests at some of those

292
00:13:35,610 --> 00:13:41,190
little mom-and-pop stores and people can

293
00:13:37,860 --> 00:13:46,139
get more information by going to ww kids

294
00:13:41,190 --> 00:13:47,460
can press com yup that's right now

295
00:13:46,139 --> 00:13:49,919
speaking of other things and you just

296
00:13:47,460 --> 00:13:51,660
mentioned junior skeptic how long have

297
00:13:49,919 --> 00:13:53,069
you been involved with that because I

298
00:13:51,659 --> 00:13:56,219
seem to remember some years back I

299
00:13:53,070 --> 00:13:59,070
invented a a little origami dragon for

300
00:13:56,220 --> 00:14:00,480
junior skeptic you sure did that was

301
00:13:59,070 --> 00:14:02,850
really kind of you and it was a fun

302
00:14:00,480 --> 00:14:06,720
little collaboration yeah I've been a

303
00:14:02,850 --> 00:14:11,159
junior skeptic for 11 or 12 years now I

304
00:14:06,720 --> 00:14:14,070
keep i came in at issue 14 and we are

305
00:14:11,159 --> 00:14:16,740
just rolling out issue 50 it comes out a

306
00:14:14,070 --> 00:14:18,390
little bit less than quarterly and so

307
00:14:16,740 --> 00:14:19,259
it's been it's been a long haul I've got

308
00:14:18,389 --> 00:14:21,319
to cover a lot of really interesting

309
00:14:19,259 --> 00:14:24,919
stories

310
00:14:21,320 --> 00:14:26,960
you know junior skeptic is the 10-page

311
00:14:24,919 --> 00:14:29,719
kids section bound into the back of

312
00:14:26,960 --> 00:14:31,759
skeptic magazine and it is the area

313
00:14:29,720 --> 00:14:33,410
where we get to spend the most time

314

00:14:31,759 --> 00:14:35,990
looking at these kind of wonderful old

315
00:14:33,409 --> 00:14:39,409
skeptical chestnuts you know the the

316
00:14:35,990 --> 00:14:41,870
great old paranormal stuff UFOs and

317
00:14:39,409 --> 00:14:43,969
things that go bump in the night oh I

318
00:14:41,870 --> 00:14:45,440
love all that old stuff oh that's what

319
00:14:43,970 --> 00:14:47,840
really got me into it in the first place

320
00:14:45,440 --> 00:14:48,980
I know there's many horton issues and

321
00:14:47,840 --> 00:14:50,810
skepticism of course the

322
00:14:48,980 --> 00:14:53,480
anti-vaccination the fight against those

323
00:14:50,809 --> 00:14:55,429
people and rip off merchants and all

324
00:14:53,480 --> 00:14:57,409
sorts of things that well maybe a little

325
00:14:55,429 --> 00:14:58,879
bit new on the scene compared to the

326
00:14:57,409 --> 00:15:00,529
good old-fashioned stuff right like the

327
00:14:58,879 --> 00:15:03,049
bit old-fashioned stuff and I like the

328
00:15:00,529 --> 00:15:04,759

fact that the younger generation kids

329

00:15:03,049 --> 00:15:07,839

getting interested in science and

330

00:15:04,759 --> 00:15:11,120

skepticism can get their teeth into that

331

00:15:07,840 --> 00:15:13,190

the old-fashioned skepticism the UFOs

332

00:15:11,120 --> 00:15:15,169

the monsters the things like that they

333

00:15:13,190 --> 00:15:16,700

are they are great topics for kids the

334

00:15:15,169 --> 00:15:18,289

monsters especially because they're nice

335

00:15:16,700 --> 00:15:20,870

kind of concrete mysteries they can dig

336

00:15:18,289 --> 00:15:22,419

their teeth into and often they're to

337

00:15:20,870 --> 00:15:24,860

some extent they're solvable mysteries

338

00:15:22,419 --> 00:15:26,689

so that's always nice to be able to

339

00:15:24,860 --> 00:15:30,139

present a satisfying conclusion to a

340

00:15:26,690 --> 00:15:33,710

story you know this this brings up my

341

00:15:30,139 --> 00:15:36,559

other recent book abominable science my

342

00:15:33,710 --> 00:15:38,269

big book for grownups on the topic of

343
00:15:36,559 --> 00:15:40,609
cryptozoology co-authored with donk

344
00:15:38,269 --> 00:15:43,370
Prothero for Columbia University Press

345
00:15:40,610 --> 00:15:45,230
I'm writing that thing which is just a

346
00:15:43,370 --> 00:15:48,639
whopper it's like 400 pages on monsters

347
00:15:45,230 --> 00:15:52,039
I was surprised just how much

348
00:15:48,639 --> 00:15:53,569
scholarship there is left to do on those

349
00:15:52,039 --> 00:15:56,149
topics even within my little sub

350
00:15:53,570 --> 00:15:59,840
specialty of legendary cryptozoological

351
00:15:56,149 --> 00:16:01,189
creatures this this kind of skeptical

352
00:15:59,840 --> 00:16:03,530
investigation that we do the

353
00:16:01,190 --> 00:16:05,840
old-fashioned stuff I don't think

354
00:16:03,529 --> 00:16:07,279
there's any end in sight for that kind

355
00:16:05,840 --> 00:16:09,170
of research I think it will always be

356
00:16:07,279 --> 00:16:11,539
needed and I think there are a lot of

357

00:16:09,169 --> 00:16:14,509
questions left to ask and still more

358

00:16:11,539 --> 00:16:17,419
left to answer yeah and it's fun let's

359

00:16:14,509 --> 00:16:20,179
face it it's all good old-fashioned

360

00:16:17,419 --> 00:16:21,649
stuff it was so much fun to digress a

361

00:16:20,179 --> 00:16:24,229
little bit not long ago I was

362

00:16:21,649 --> 00:16:27,529
interviewed by a TV station here about a

363

00:16:24,230 --> 00:16:30,710
story on UFOs and for a short time I was

364

00:16:27,529 --> 00:16:35,240
able to look at photographs of UFOs and

365

00:16:30,710 --> 00:16:38,870
give them my opinion and it made me feel

366

00:16:35,240 --> 00:16:40,190
bit nostalgic I yeah well I mean we you

367

00:16:38,870 --> 00:16:42,799
know what one thing that occurred jizz

368

00:16:40,190 --> 00:16:44,779
me is the knowledge that these mysteries

369

00:16:42,799 --> 00:16:48,500
are two very large extent they're

370

00:16:44,778 --> 00:16:50,360
underserved you know so you know we live

371

00:16:48,500 --> 00:16:53,179
in a world that no longer has a fill

372
00:16:50,360 --> 00:16:54,950
class or Carl Sagan digging into UFO

373
00:16:53,179 --> 00:16:57,829
mysteries but there are always new UFO

374
00:16:54,950 --> 00:17:00,620
mysteries so you know while there are

375
00:16:57,830 --> 00:17:02,500
many people focusing their attention on

376
00:17:00,620 --> 00:17:04,730
very worthy soft as subjects like

377
00:17:02,500 --> 00:17:06,859
immunization and the hysteria

378
00:17:04,730 --> 00:17:09,349
surrounding immunization there are other

379
00:17:06,859 --> 00:17:12,049
stories to explore other mysteries to

380
00:17:09,349 --> 00:17:15,019
solve and and that gets me up in the

381
00:17:12,049 --> 00:17:16,970
morning I love those stories well that's

382
00:17:15,019 --> 00:17:18,439
why junior skeptic is so important I

383
00:17:16,970 --> 00:17:22,009
guess because you get to go into those

384
00:17:18,439 --> 00:17:26,480
those topics do you get much feedback

385
00:17:22,009 --> 00:17:29,779

from the junior skeptics III do you mean

386

00:17:26,480 --> 00:17:32,860

from kids I i do and from parents and

387

00:17:29,779 --> 00:17:35,569

teachers and that is really encouraging

388

00:17:32,859 --> 00:17:37,039

in recent years a lot of parents have

389

00:17:35,569 --> 00:17:38,599

been sending me pictures of their kids

390

00:17:37,039 --> 00:17:43,099

reading my books are reading to you

391

00:17:38,599 --> 00:17:44,839

something I mean as you know writing is

392

00:17:43,099 --> 00:17:46,759

a really kind of solitary lonely thing

393

00:17:44,839 --> 00:17:48,439

and you work on these things alone and

394

00:17:46,759 --> 00:17:51,379

then you ship it off somewhere and it's

395

00:17:48,440 --> 00:17:54,320

gone for months and you know a year goes

396

00:17:51,380 --> 00:17:55,520

by between the time that you write some

397

00:17:54,319 --> 00:17:57,710

of these things on the time that you

398

00:17:55,519 --> 00:18:00,079

hear anything kind of feedback back from

399

00:17:57,710 --> 00:18:02,529

it so by the time you've waited that

400
00:18:00,079 --> 00:18:05,869
long when you do hear feedback it's it's

401
00:18:02,529 --> 00:18:07,129
extremely plus you know it's like rocket

402
00:18:05,869 --> 00:18:09,709
fuel it keeps you keeps you moving

403
00:18:07,130 --> 00:18:11,870
forward it's an interesting parallel

404
00:18:09,710 --> 00:18:14,500
there because in my other life as a

405
00:18:11,869 --> 00:18:16,969
part-time actor I can do things and

406
00:18:14,500 --> 00:18:18,890
maybe a year later or something like

407
00:18:16,970 --> 00:18:23,529
that they'll pop up on TV and people say

408
00:18:18,890 --> 00:18:23,530
I saw you on that show and I say what

409
00:18:24,789 --> 00:18:28,759
exactly so well I hope you don't have

410
00:18:27,109 --> 00:18:31,369
any plans in the near future to give up

411
00:18:28,759 --> 00:18:35,509
your skeptical activities is that what

412
00:18:31,369 --> 00:18:37,639
takes up most of your time yeah junior

413
00:18:35,509 --> 00:18:39,170
skeptic takes about two months out of

414
00:18:37,640 --> 00:18:40,910
every quarter and that leaves me a

415
00:18:39,170 --> 00:18:42,710
little bit of a little bit of time left

416
00:18:40,910 --> 00:18:45,570
over for side projects and what you know

417
00:18:42,710 --> 00:18:47,970
working late nights and weekends I got

418
00:18:45,569 --> 00:18:51,689
to get some of these books made right

419
00:18:47,970 --> 00:18:53,160
now I have busiest or apparel will be my

420
00:18:51,690 --> 00:18:55,860
last book for a little while I'm just

421
00:18:53,160 --> 00:18:57,509
concentrating on junior skeptic and I I

422
00:18:55,859 --> 00:19:00,769
expect to be doing that for as long as

423
00:18:57,509 --> 00:19:03,629
they let me do it it's my first love and

424
00:19:00,769 --> 00:19:04,950
you know there's every once in a while

425
00:19:03,630 --> 00:19:06,870
somebody has to be oh well I guess

426
00:19:04,950 --> 00:19:09,660
you'll run out of these kind of far-out

427
00:19:06,869 --> 00:19:12,839
mysteries to tell in juniors yep yeah no

428

00:19:09,660 --> 00:19:14,580
no not so much you know you could you

429
00:19:12,839 --> 00:19:16,319
could live you could write this this for

430
00:19:14,579 --> 00:19:18,210
a hundred lifetimes and you never get to

431
00:19:16,319 --> 00:19:20,009
the bottom of it because not only are

432
00:19:18,210 --> 00:19:22,049
there always new mysteries and not only

433
00:19:20,009 --> 00:19:23,849
are there always more mysteries they're

434
00:19:22,049 --> 00:19:26,879
always deeper levels to go with these

435
00:19:23,849 --> 00:19:28,490
mysteries and there is always a new

436
00:19:26,880 --> 00:19:30,960
audience that hasn't heard the old

437
00:19:28,490 --> 00:19:33,839
hasn't heard the old treatments in the

438
00:19:30,960 --> 00:19:35,309
first place so you know like the the

439
00:19:33,839 --> 00:19:37,439
kids that I started writing junior

440
00:19:35,309 --> 00:19:39,509
skeptic for you know they've graduated

441
00:19:37,440 --> 00:19:40,980
college now and some of them are you

442
00:19:39,509 --> 00:19:42,690

know already thinking about starting

443

00:19:40,980 --> 00:19:44,640

families of their own well that's put a

444

00:19:42,690 --> 00:19:46,740

new perspective on it but what a good

445

00:19:44,640 --> 00:19:48,630

thing what a good thing the odds in a

446

00:19:46,740 --> 00:19:51,240

younger a life were reading junior

447

00:19:48,630 --> 00:19:54,000

skeptic and now progressing I might just

448

00:19:51,240 --> 00:19:56,279

quickly showed out to Valerie Wyatt my

449

00:19:54,000 --> 00:19:58,529

editor on all of my kids can press books

450

00:19:56,279 --> 00:20:02,279

including plesiosaur peril and evolution

451

00:19:58,529 --> 00:20:05,730

and to Darren Naish over a tetrapod

452

00:20:02,279 --> 00:20:08,490

zoology who served as science consultant

453

00:20:05,730 --> 00:20:10,670

on both plesiosaur peril and pterosaur

454

00:20:08,490 --> 00:20:12,539

trouble so paleo zoologist Aaron age

455

00:20:10,670 --> 00:20:16,110

helped me to get my facts straight

456

00:20:12,539 --> 00:20:19,710

anyway the book is cold please assault

457
00:20:16,109 --> 00:20:22,289
peril you can get it by going to ww kids

458
00:20:19,710 --> 00:20:24,029
can press com or you can certainly find

459
00:20:22,289 --> 00:20:26,220
out more information about the book

460
00:20:24,029 --> 00:20:28,740
there I imagine you can get it all over

461
00:20:26,220 --> 00:20:31,650
the place and it really is beautifully

462
00:20:28,740 --> 00:20:33,450
illustrated at illustration scarcely is

463
00:20:31,650 --> 00:20:36,450
the right word it's a beautifully

464
00:20:33,450 --> 00:20:39,509
photographed I think is probably more

465
00:20:36,450 --> 00:20:41,789
appropriate and it's a great story too

466
00:20:39,509 --> 00:20:45,839
why not order all three books while

467
00:20:41,789 --> 00:20:47,849
you're at it yeah please Daniel Loxton

468
00:20:45,839 --> 00:20:50,449
all the way from beautiful Canada one

469
00:20:47,849 --> 00:20:52,069
day I'll do a tour there I will do it

470
00:20:50,450 --> 00:20:54,529
I look forward to it I have so many

471
00:20:52,069 --> 00:21:05,779
friends there Daniel Loxton thank you

472
00:20:54,529 --> 00:21:07,490
very much thank you for having me did

473
00:21:05,779 --> 00:21:09,859
you see that UFO sighting that made the

474
00:21:07,490 --> 00:21:12,140
news what did that latest study about

475
00:21:09,859 --> 00:21:13,759
alternative treatments really say is

476
00:21:12,140 --> 00:21:16,700
this photo making the rounds real or

477
00:21:13,759 --> 00:21:18,589
hoax duffle news is a unique website

478
00:21:16,700 --> 00:21:20,720
featuring news about pseudoscience the

479
00:21:18,589 --> 00:21:22,449
paranormal anomalies and questionable

480
00:21:20,720 --> 00:21:25,400
claims framed with the skeptical view

481
00:21:22,450 --> 00:21:27,160
come visit doubtful newscom every day

482
00:21:25,400 --> 00:21:30,890
for news about cryptozoology

483
00:21:27,160 --> 00:21:33,800
conspiracies shams scams and more follow

484
00:21:30,890 --> 00:21:35,360
us on twitter at doubtful news critical

485

00:21:33,799 --> 00:21:37,639
thinking is essential in assessing

486
00:21:35,359 --> 00:21:41,469
today's news duffel news helps you

487
00:21:37,640 --> 00:21:41,470
decide can you really believe this stuff

488
00:21:45,039 --> 00:21:49,789
it's the dawn of civilization humans

489
00:21:47,839 --> 00:21:52,669
have searched for ways to beat aging and

490
00:21:49,789 --> 00:21:54,559
live longer happier healthier lives for

491
00:21:52,670 --> 00:21:57,140
those looking for an answer recent

492
00:21:54,559 --> 00:22:00,700
research suggests that by eating less we

493
00:21:57,140 --> 00:22:00,700
might also age less

494
00:22:06,029 --> 00:22:11,230
of course we've known for a long time

495
00:22:08,829 --> 00:22:14,319
that a good diet can lead to a long life

496
00:22:11,230 --> 00:22:17,230
in a well-known experiment mice were fed

497
00:22:14,319 --> 00:22:19,029
a very low calorie diet and lived thirty

498
00:22:17,230 --> 00:22:21,190
percent longer we don't really

499
00:22:19,029 --> 00:22:23,319

understand how but evidence suggests

500

00:22:21,190 --> 00:22:25,600

that a low calorie diet increases the

501

00:22:23,319 --> 00:22:27,789

production of protective factors that

502

00:22:25,599 --> 00:22:30,639

prevent genetic mutation and help

503

00:22:27,789 --> 00:22:33,159

prepare damaged cells in simple terms a

504

00:22:30,640 --> 00:22:35,110

low calorie diet helps our bodies slow

505

00:22:33,160 --> 00:22:37,090

the process of aging so what's the

506

00:22:35,109 --> 00:22:38,949

reason for this it's believed that a

507

00:22:37,089 --> 00:22:41,049

calorie-restricted diet triggers an

508

00:22:38,950 --> 00:22:42,940

evolutionary advantage that would have

509

00:22:41,049 --> 00:22:45,669

allowed us to survive during times of

510

00:22:42,940 --> 00:22:47,799

famine the only drawback is that you

511

00:22:45,670 --> 00:22:52,150

have so little to eat very few people

512

00:22:47,799 --> 00:22:54,970

stick with it a real life example is the

513

00:22:52,150 --> 00:22:57,519

Okinawa diet from the Japanese row yuku

514
00:22:54,970 --> 00:22:59,980
islands people here have the longest

515
00:22:57,519 --> 00:23:02,650
life expectancies in the world they're

516
00:22:59,980 --> 00:23:05,140
plant-based low-calorie diet is also

517
00:23:02,650 --> 00:23:07,060
considered a major factor the secret

518
00:23:05,140 --> 00:23:09,009
seems to be not so much about what's in

519
00:23:07,059 --> 00:23:12,039
the diet but about what's missing from

520
00:23:09,009 --> 00:23:15,339
it but it's not just fewer calories the

521
00:23:12,039 --> 00:23:18,099
food eaten is fresh not processed making

522
00:23:15,339 --> 00:23:20,829
it much lower in salt fat protein and

523
00:23:18,099 --> 00:23:24,069
sugar than a typical modern Western diet

524
00:23:20,829 --> 00:23:25,899
a study in 2007 showed that Okinawan

525
00:23:24,069 --> 00:23:28,869
people following the indigenous diet

526
00:23:25,900 --> 00:23:31,030
were far less likely than an American of

527
00:23:28,869 --> 00:23:33,489
the same age to end up with heart

528
00:23:31,029 --> 00:23:36,819
disease metabolic disorders and a number

529
00:23:33,490 --> 00:23:40,048
of common cancers and now time for for

530
00:23:36,819 --> 00:23:43,028
fast facts about diet and long life

531
00:23:40,048 --> 00:23:44,769
the traditional okinawan diet contains

532
00:23:43,028 --> 00:23:47,079
thirty percent green and yellow

533
00:23:44,769 --> 00:23:48,638
vegetables an Australian health report

534
00:23:47,079 --> 00:23:51,038
suggests that in the short term our

535
00:23:48,638 --> 00:23:53,099
current diets will reduce the Australian

536
00:23:51,038 --> 00:23:55,898
life expectancy by up to two years

537
00:23:53,099 --> 00:23:57,908
according to a UN report the Japanese

538
00:23:55,898 --> 00:23:59,859
have the highest proportion of 100 year

539
00:23:57,909 --> 00:24:02,320
olds in the world and the oldest person

540
00:23:59,859 --> 00:24:06,668
ever to have lived Frenchwoman jeanne

541
00:24:02,319 --> 00:24:08,500
calment who died in 1997 at 122 was a

542

00:24:06,669 --> 00:24:12,389
chocoholic who drowned her dinner in

543
00:24:08,500 --> 00:24:14,710
olive oil and drank red wine every day

544
00:24:12,388 --> 00:24:16,869
maybe less on your plate really does

545
00:24:14,710 --> 00:24:19,329
equal more for more information check

546
00:24:16,869 --> 00:24:32,768
out the Arias website and we'll catch

547
00:24:19,329 --> 00:24:37,839
you here next week Bon Appetit and the

548
00:24:32,769 --> 00:24:41,259
cosmos is yours now

549
00:24:37,839 --> 00:24:43,209
come with me as mentioned at the top of

550
00:24:41,259 --> 00:24:45,908
the show we have some winners we have

551
00:24:43,210 --> 00:24:48,370
some winners for the cosmos giveaway

552
00:24:45,909 --> 00:24:50,640
pack and these people chose numbers very

553
00:24:48,369 --> 00:24:53,229
close to the random number our

554
00:24:50,640 --> 00:24:56,950
international winner our international

555
00:24:53,230 --> 00:25:00,460
winner is get bonne terre well done get

556
00:24:56,950 --> 00:25:02,830

and get lives in Belgium yeah winner

557

00:25:00,460 --> 00:25:04,569

from Belgium and the Australian winner

558

00:25:02,829 --> 00:25:07,798

lives right here in Sydney as it happens

559

00:25:04,569 --> 00:25:10,990

James merch congratulations James who

560

00:25:07,798 --> 00:25:13,000

told me when I delivered the the prize

561

00:25:10,990 --> 00:25:14,769

package to him that he came up with a

562

00:25:13,000 --> 00:25:19,569

number by looking at the speed of light

563

00:25:14,769 --> 00:25:21,038

in a vacuum hmm well done James and my

564

00:25:19,569 --> 00:25:23,730

thanks goes out to the wonderful people

565

00:25:21,038 --> 00:25:27,599

at the National Geographic Channel or

566

00:25:23,730 --> 00:25:27,599

supplying those gift packs

567

00:25:40,249 --> 00:25:48,598

now it's time for dr. Rachel reports

568

00:25:43,618 --> 00:25:51,178

with dr. Rachel Dunlop holla listeners

569

00:25:48,598 --> 00:25:53,548

and welcomes dr. Richie reports well

570

00:25:51,179 --> 00:25:57,479

it's been a bad week for the avian or

571
00:25:53,548 --> 00:26:00,058
should I say the Avs n yes folks you

572
00:25:57,479 --> 00:26:02,819
heard it first here the avian has a new

573
00:26:00,058 --> 00:26:05,368
name the Australian vaccine skeptics

574
00:26:02,819 --> 00:26:06,838
Network this was officially introduced

575
00:26:05,368 --> 00:26:08,218
on March the seventh when it was

576
00:26:06,838 --> 00:26:10,288
approved by the Department of Fair

577
00:26:08,219 --> 00:26:12,149
Trading now I can already hear some

578
00:26:10,288 --> 00:26:14,338
people starting to get cranky about this

579
00:26:12,148 --> 00:26:17,848
saying how can they co-opt that word for

580
00:26:14,338 --> 00:26:19,528
their own use but consider this even I

581
00:26:17,848 --> 00:26:21,838
was slightly annoyed when I first heard

582
00:26:19,528 --> 00:26:23,819
about that since myself and many of you

583
00:26:21,838 --> 00:26:25,558
listeners classify yourselves as

584
00:26:23,819 --> 00:26:27,989
skeptics of the scientific skepticism

585
00:26:25,558 --> 00:26:29,878
kind in fact the first time that we

586
00:26:27,989 --> 00:26:32,519
became suspicious that the avian might

587
00:26:29,878 --> 00:26:33,988
go after the word skeptic was after a

588
00:26:32,519 --> 00:26:36,179
decision was handed down by the

589
00:26:33,989 --> 00:26:38,460
administrative decisions tribunal about

590
00:26:36,179 --> 00:26:40,710
their name change where the magistrate

591
00:26:38,460 --> 00:26:42,569
suggested in the finding that vaccine

592
00:26:40,710 --> 00:26:46,048
skeptic would be an appropriate name for

593
00:26:42,569 --> 00:26:48,479
the avian now somewhat disappointingly

594
00:26:46,048 --> 00:26:50,398
and also surprisingly the magistrate

595
00:26:48,479 --> 00:26:52,679
stated in her findings that she was not

596
00:26:50,398 --> 00:26:55,798
provided with evidence to convince her

597
00:26:52,679 --> 00:26:57,298
that the avian were anti-vaccine and

598
00:26:55,798 --> 00:26:58,979
this is despite the fact that the

599

00:26:57,298 --> 00:27:00,658
Department of Fair Trading had this

600
00:26:58,979 --> 00:27:02,519
evidence in bucket loads so I'm not

601
00:27:00,659 --> 00:27:05,820
quite sure why it was not tabled with

602
00:27:02,519 --> 00:27:07,858
her in any case it was clear to many of

603
00:27:05,819 --> 00:27:10,200
us then that the avian would go after

604
00:27:07,858 --> 00:27:11,579
the word skeptic and this is in spite of

605
00:27:10,200 --> 00:27:14,729
Meryl having used in a derogatory

606
00:27:11,579 --> 00:27:18,058
fashion for years often shortening it to

607
00:27:14,729 --> 00:27:20,580
septics at the same time however she had

608
00:27:18,058 --> 00:27:23,999
also decided she was a real skeptic and

609
00:27:20,579 --> 00:27:26,638
we are pseudo skeptics so after more

610
00:27:23,999 --> 00:27:29,788
than 12 months they have now become the

611
00:27:26,638 --> 00:27:31,618
Australian vaccine skeptic network now

612
00:27:29,788 --> 00:27:33,808
the reality is that the public

613
00:27:31,618 --> 00:27:36,228

perception of the tome skeptic is of

614

00:27:33,808 --> 00:27:39,088

climate change and moon landing skeptics

615

00:27:36,229 --> 00:27:41,909

911 skeptics and other assorted

616

00:27:39,088 --> 00:27:43,979

conspiracy nut jobs so in actual fact

617

00:27:41,909 --> 00:27:45,710

it's probably not a bad thing that

618

00:27:43,979 --> 00:27:47,558

they've got this tagged on to their name

619

00:27:45,710 --> 00:27:50,019

however in my opinion

620

00:27:47,558 --> 00:27:51,519

and the opinion of others including dr.

621

00:27:50,019 --> 00:27:54,069

Stephen Hamilton the head of the

622

00:27:51,519 --> 00:27:56,859

Australian Medical Association this name

623

00:27:54,069 --> 00:27:58,569

changed still doesn't go far enough what

624

00:27:56,859 --> 00:28:00,069

we would have obviously preferred and

625

00:27:58,569 --> 00:28:02,528

what would be ideal would be the

626

00:28:00,069 --> 00:28:04,720

anti-vaccine network but in reality we

627

00:28:02,528 --> 00:28:06,638

were never going to get there so in

628
00:28:04,720 --> 00:28:08,139
another twist on the name change Merrill

629
00:28:06,638 --> 00:28:11,949
is now claiming that she can maintain

630
00:28:08,138 --> 00:28:15,638
the acronym avian and the URL avian org

631
00:28:11,950 --> 00:28:19,509
because vaccines hyphen skeptics is one

632
00:28:15,638 --> 00:28:21,128
word I don't know about this also of

633
00:28:19,509 --> 00:28:23,679
interest is another person had

634
00:28:21,128 --> 00:28:26,109
registered Australian vaccine skeptics

635
00:28:23,679 --> 00:28:28,809
network but with skeptic with a C and

636
00:28:26,109 --> 00:28:31,269
without the hyphen between skeptics and

637
00:28:28,808 --> 00:28:34,089
network and they did this months before

638
00:28:31,269 --> 00:28:36,368
the avian did so really according to

639
00:28:34,089 --> 00:28:37,749
business law in Australia they really

640
00:28:36,368 --> 00:28:39,819
shouldn't have been allowed to register

641
00:28:37,749 --> 00:28:41,259
this name because it's too similar to

642
00:28:39,819 --> 00:28:44,439
the one that had already been registered

643
00:28:41,259 --> 00:28:46,058
in December 2013 this person now has a

644
00:28:44,440 --> 00:28:48,038
right to challenge them on their name

645
00:28:46,058 --> 00:28:51,278
and so this may be the beginning of

646
00:28:48,038 --> 00:28:52,658
another saga in any case I imagine the

647
00:28:51,278 --> 00:28:55,419
ovn are pretty pleased with themselves

648
00:28:52,659 --> 00:28:57,309
for pulling this little stunt but

649
00:28:55,419 --> 00:28:59,110
unfortunately for them the media

650
00:28:57,308 --> 00:29:02,798
coverage of the name change was peppered

651
00:28:59,109 --> 00:29:05,528
with the acronym AVS N and referring to

652
00:29:02,798 --> 00:29:07,628
them as anti-vaccine now this prompted

653
00:29:05,528 --> 00:29:10,269
Meryl Dory the public officer to half

654
00:29:07,628 --> 00:29:12,878
that she had told these people they are

655
00:29:10,269 --> 00:29:14,440
still known as the avian now I wonder

656

00:29:12,878 --> 00:29:16,898
what the minister for Fair Trading will

657
00:29:14,440 --> 00:29:18,909
have to say about that the avian

658
00:29:16,898 --> 00:29:21,758
smugness however was short-lived because

659
00:29:18,909 --> 00:29:23,980
in the following day the first draft of

660
00:29:21,759 --> 00:29:25,990
the 2013 a healthcare Complaints

661
00:29:23,980 --> 00:29:29,200
Commission investigation into them was

662
00:29:25,990 --> 00:29:31,450
released now listeners may recall that

663
00:29:29,200 --> 00:29:34,840
the H Triple C first investigated the

664
00:29:31,450 --> 00:29:36,759
avian back in 2009 and this resulted in

665
00:29:34,839 --> 00:29:38,769
the H Triple C issuing a public warning

666
00:29:36,759 --> 00:29:41,980
about the information on the avians

667
00:29:38,769 --> 00:29:43,359
website now the avian famously

668
00:29:41,980 --> 00:29:46,749
successfully challenged this

669
00:29:43,359 --> 00:29:48,519
investigation on a technicality thus the

670
00:29:46,749 --> 00:29:51,249

finding was overturned and the public

671

00:29:48,519 --> 00:29:53,440

mourning was quashed in addition the

672

00:29:51,249 --> 00:29:55,839

avians charity license had been taken

673

00:29:53,440 --> 00:29:58,538

away but was reinstated after the

674

00:29:55,839 --> 00:30:00,398

finding was overturned there must have

675

00:29:58,538 --> 00:30:00,940

been some very red faces in various

676

00:30:00,398 --> 00:30:04,149

government

677

00:30:00,940 --> 00:30:05,620

achren hymns that day however the New

678

00:30:04,150 --> 00:30:08,380

South Wales Government was determined

679

00:30:05,619 --> 00:30:10,119

not to give up chasing the avian so the

680

00:30:08,380 --> 00:30:12,460

technicality which trip them up last

681

00:30:10,119 --> 00:30:15,099

time and was their undoing was changed

682

00:30:12,460 --> 00:30:16,900

by legislation and included now an

683

00:30:15,099 --> 00:30:19,839

amendment that enables the Health

684

00:30:16,900 --> 00:30:22,380

Commissioner to instigate investigations

685
00:30:19,839 --> 00:30:24,849
even if the public does not complain

686
00:30:22,380 --> 00:30:27,040
that's almost as soon as they'd made

687
00:30:24,849 --> 00:30:30,039
this legislative changed they began a

688
00:30:27,039 --> 00:30:32,200
second investigation into the avian the

689
00:30:30,039 --> 00:30:34,509
draft report was released on Tuesday and

690
00:30:32,200 --> 00:30:36,519
was published by the a BSN as they are

691
00:30:34,509 --> 00:30:39,640
now given an opportunity to respond to

692
00:30:36,519 --> 00:30:41,980
the Commission's requests essentially

693
00:30:39,640 --> 00:30:44,140
when the H Triple C trolled the Avs ends

694
00:30:41,980 --> 00:30:46,660
website and selected 8 points that they

695
00:30:44,140 --> 00:30:48,610
identified as misleading then they asked

696
00:30:46,660 --> 00:30:51,730
experts to analyze whether they were

697
00:30:48,609 --> 00:30:53,139
misleading and why their findings make

698
00:30:51,730 --> 00:30:55,900
for some good reading and you can access

699
00:30:53,140 --> 00:30:58,150
the full PDF on my website on the blog

700
00:30:55,900 --> 00:31:00,759
skeptics book com if you want to read

701
00:30:58,150 --> 00:31:03,610
that later but mostly it's laden with

702
00:31:00,759 --> 00:31:07,629
things such as remove this claim and do

703
00:31:03,609 --> 00:31:09,849
not replace for example remove any claim

704
00:31:07,630 --> 00:31:12,400
that vaccines cause autism and do not

705
00:31:09,849 --> 00:31:14,439
replace remove any claim that says

706
00:31:12,400 --> 00:31:17,380
vaccines have never been tested and do

707
00:31:14,440 --> 00:31:19,750
not replace one wonders just how much

708
00:31:17,380 --> 00:31:21,370
stuff will remain on the AVS in sight if

709
00:31:19,750 --> 00:31:23,920
they agree to cooperate in this

710
00:31:21,369 --> 00:31:26,049
investigation but the Lud's that has

711
00:31:23,920 --> 00:31:28,690
come out of this has been astounding

712
00:31:26,049 --> 00:31:31,419
because the avsm has published several

713

00:31:28,690 --> 00:31:32,620
of their responses to the H Triple C and

714
00:31:31,420 --> 00:31:37,210
as you can guess their chock-a-block

715
00:31:32,619 --> 00:31:39,579
filled with hubris and hilarity so it

716
00:31:37,210 --> 00:31:41,380
seems very unlikely that the avian will

717
00:31:39,579 --> 00:31:44,470
comply with the request of the H Triple

718
00:31:41,380 --> 00:31:47,020
C and it seems that the H Triple C also

719
00:31:44,470 --> 00:31:49,630
think this is the case because they've

720
00:31:47,019 --> 00:31:51,849
already written a new public warning

721
00:31:49,630 --> 00:31:53,560
that will be released if and when the

722
00:31:51,849 --> 00:31:57,490
avian refused to comply with their

723
00:31:53,559 --> 00:31:59,710
requests so I must say I'm very pleased

724
00:31:57,490 --> 00:32:01,599
to see this warning back again in fact

725
00:31:59,710 --> 00:32:04,059
it's different to the previous one but

726
00:32:01,599 --> 00:32:07,719
this one's even better but that's not

727
00:32:04,059 --> 00:32:10,149

all the icing on the cake this week came

728

00:32:07,720 --> 00:32:12,670

earlier today when it was noticed that

729

00:32:10,150 --> 00:32:13,890

the avian had surrendered their charity

730

00:32:12,670 --> 00:32:16,140

license

731

00:32:13,890 --> 00:32:18,240

so stop the Australian vaccination

732

00:32:16,140 --> 00:32:19,830

network of which I am a member have been

733

00:32:18,240 --> 00:32:22,740

trying to get the mainstream media

734

00:32:19,829 --> 00:32:25,349

interested in the AVS ends financial

735

00:32:22,740 --> 00:32:26,910

statements for some time since we've

736

00:32:25,349 --> 00:32:28,649

been poring over them for quite a while

737

00:32:26,910 --> 00:32:31,590

and we've noticed some pretty big holes

738

00:32:28,650 --> 00:32:36,000

and discrepancies particularly for a

739

00:32:31,589 --> 00:32:37,439

charity so for example just picking some

740

00:32:36,000 --> 00:32:40,740

from the financial statements that we

741

00:32:37,440 --> 00:32:42,840

have in 2010 there was a hundred and

742
00:32:40,740 --> 00:32:45,630
seventy thousand dollars listed as other

743
00:32:42,839 --> 00:32:47,519
expenses that's pretty huge for

744
00:32:45,630 --> 00:32:50,970
something that's not specified what it

745
00:32:47,519 --> 00:32:52,799
is there was five thousand dollars paid

746
00:32:50,970 --> 00:32:54,960
to merrill dory for each edition of

747
00:32:52,799 --> 00:32:59,519
their now defunct magazine in editors

748
00:32:54,960 --> 00:33:01,289
fees and in 2003 and 2004 they spent

749
00:32:59,519 --> 00:33:04,200
thirty nine thousand dollars on

750
00:33:01,289 --> 00:33:05,779
computers and this was in addition to

751
00:33:04,200 --> 00:33:09,150
the cost they spent on the website

752
00:33:05,779 --> 00:33:12,720
that's huge and even more of a worry for

753
00:33:09,150 --> 00:33:14,940
a charity but what is more worrying is

754
00:33:12,720 --> 00:33:17,339
that the financial statements provide no

755
00:33:14,940 --> 00:33:20,990
evidence whatsoever that any of these

756
00:33:17,339 --> 00:33:24,990
monies are going to charitable purposes

757
00:33:20,990 --> 00:33:27,059
most recently for example the avsm were

758
00:33:24,990 --> 00:33:29,160
promoting a crowdsourcing campaign for a

759
00:33:27,059 --> 00:33:32,460
child who suffered a very rare vaccine

760
00:33:29,160 --> 00:33:34,110
reaction which rendered her blind her

761
00:33:32,460 --> 00:33:36,630
parents were raising money to build her

762
00:33:34,109 --> 00:33:38,969
a sensory garden yet despite a monetary

763
00:33:36,630 --> 00:33:41,820
challenge from an essay Vienna to match

764
00:33:38,970 --> 00:33:44,069
his thousand-dollar donation the avn

765
00:33:41,819 --> 00:33:47,460
never did donate to that cause as far as

766
00:33:44,069 --> 00:33:50,129
we know and this is despite Meryl Dory

767
00:33:47,460 --> 00:33:51,870
claiming publicly that the avn helps

768
00:33:50,130 --> 00:33:55,760
vaccine injured children and families

769
00:33:51,869 --> 00:33:58,739
every day quite despicable in my opinion

770

00:33:55,759 --> 00:34:00,629
however in an unusual move for the AVS n

771
00:33:58,740 --> 00:34:02,700
yesterday they published a blog post in

772
00:34:00,630 --> 00:34:04,980
response to an inquiry from a journalist

773
00:34:02,700 --> 00:34:06,420
about their finances this story was

774
00:34:04,980 --> 00:34:09,090
released yesterday in the mainstream

775
00:34:06,420 --> 00:34:11,280
media in Australia the funniest part

776
00:34:09,090 --> 00:34:13,169
about the story was the byline which was

777
00:34:11,280 --> 00:34:15,510
a quote from the accountant that the

778
00:34:13,168 --> 00:34:18,119
newspaper employed to troll over the

779
00:34:15,510 --> 00:34:20,899
finances which was this is the worst set

780
00:34:18,119 --> 00:34:24,480
of financial statements I have ever seen

781
00:34:20,898 --> 00:34:26,819
so perhaps the Avs n began to realize

782
00:34:24,480 --> 00:34:27,300
that they could no longer justify their

783
00:34:26,820 --> 00:34:28,980
charity

784
00:34:27,300 --> 00:34:31,560

licensed if they were challenged on it

785

00:34:28,980 --> 00:34:33,119

it may also have been that phone call

786

00:34:31,559 --> 00:34:36,029

from a journalist asking them about

787

00:34:33,119 --> 00:34:37,859

their expenditure that contributed to

788

00:34:36,030 --> 00:34:41,130

them saying it's all too much and they

789

00:34:37,860 --> 00:34:44,220

gave it up and not before time how the

790

00:34:41,130 --> 00:34:46,950

hell and anti-vaccine organization ever

791

00:34:44,219 --> 00:34:49,289

ever got charity status I will never

792

00:34:46,949 --> 00:34:52,259

know but at least they don't have it

793

00:34:49,289 --> 00:34:55,159

anymore so what started off for the avn

794

00:34:52,260 --> 00:34:57,600

as a reasonably good week ended in tears

795

00:34:55,159 --> 00:34:59,909

you can find the link to the full h

796

00:34:57,599 --> 00:35:02,099

Triple C report and read the blog of

797

00:34:59,909 --> 00:35:03,719

this edition of dr. Rachel reports on

798

00:35:02,099 --> 00:35:06,960

the official blog of the skeptics own

799

00:35:03,719 --> 00:35:10,789
skeptics book calm and until next time

800

00:35:06,960 --> 00:35:10,789
this has been dr. Rachel reports

801

00:35:14,900 --> 00:35:22,608
hey Kenny oh hi Tom I see this part yeah

802

00:35:19,139 --> 00:35:25,049
yes great weather oh look a unicorn

803

00:35:22,608 --> 00:35:28,230
unicorn there are no such things as

804

00:35:25,050 --> 00:35:30,390
unicorns silly yes there is no there

805

00:35:28,230 --> 00:35:33,539
isn't hey guys what are you arguing

806

00:35:30,389 --> 00:35:35,759
about tom thinks unicorns are real say

807

00:35:33,539 --> 00:35:38,789
so our let's look this up in the

808

00:35:35,760 --> 00:35:40,920
skeptics dictionary the what how can we

809

00:35:38,789 --> 00:35:42,480
do this in this bar there is no computer

810

00:35:40,920 --> 00:35:44,608
here you guys probably don't know about

811

00:35:42,480 --> 00:35:47,760
the skeptics dictionary app available

812

00:35:44,608 --> 00:35:51,269
now for iPhone iPad and iPod touch in

813
00:35:47,760 --> 00:35:53,130
the app store Wow cool the app lets you

814
00:35:51,269 --> 00:35:54,838
access all of the great skeptics

815
00:35:53,130 --> 00:35:57,869
dictionary articles when you're on the

816
00:35:54,838 --> 00:36:00,779
go here let me look up unicorns sound

817
00:35:57,869 --> 00:36:03,088
cool Kenny prepare to be proven wrong it

818
00:36:00,780 --> 00:36:06,869
says here the Unicorn is a creature from

819
00:36:03,088 --> 00:36:08,338
fables aha actually I see now that

820
00:36:06,869 --> 00:36:11,160
someone just dumped their ice cream cone

821
00:36:08,338 --> 00:36:19,588
on that horse's head thanks skeptics

822
00:36:11,159 --> 00:36:24,139
dictionary iphone app his may not spooky

823
00:36:19,588 --> 00:36:24,139
action at the distance

824
00:36:27,469 --> 00:36:31,829
are you psychic do you ever get the

825
00:36:30,210 --> 00:36:35,340
feeling of the phones about to ring and

826
00:36:31,829 --> 00:36:37,860
dinner does spooky huh well why not call

827

00:36:35,340 --> 00:36:39,630
Maynard spooky psychic line it will give

828
00:36:37,860 --> 00:36:41,970
you here e predictions that you ignore

829
00:36:39,630 --> 00:36:44,460
at your parole thank you for calling I

830
00:36:41,969 --> 00:36:46,439
see a man in a brown hat he offers you

831
00:36:44,460 --> 00:36:47,849
moose take this moose it will change the

832
00:36:46,440 --> 00:36:50,369
government's environmental policy Oh

833
00:36:47,849 --> 00:36:53,489
Stuart handlers are spooky moose from

834
00:36:50,369 --> 00:36:54,960
the spooky side mock if you dare a bald

835
00:36:53,489 --> 00:36:57,029
man will send you something feel in the

836
00:36:54,960 --> 00:36:58,800
mouth open the veil but do not knock it

837
00:36:57,030 --> 00:37:01,080
will save your life in a bizarre boating

838
00:36:58,800 --> 00:37:10,320
accident see your future be your future

839
00:37:01,079 --> 00:37:12,389
on Maynard G psychic line you tease of

840
00:37:10,320 --> 00:37:13,740
swinging music as we out to lunch with

841
00:37:12,389 --> 00:37:15,210

Richard Saunders Richard of course the

842

00:37:13,739 --> 00:37:16,739
big skeptical episode going on the

843

00:37:15,210 --> 00:37:19,590
moment issue is what happened to that

844

00:37:16,739 --> 00:37:21,479
plane I'm calling I'm going to be no

845

00:37:19,590 --> 00:37:23,400
agenda solution i'd say the pilot

846

00:37:21,480 --> 00:37:25,500
government completely rid of the

847

00:37:23,400 --> 00:37:26,730
passengers and the 1000 pound lithium

848

00:37:25,500 --> 00:37:28,199
battery wait that was added to the

849

00:37:26,730 --> 00:37:29,969
flight just before takeoff was not a

850

00:37:28,199 --> 00:37:31,829
lithium battery but in fact some sort of

851

00:37:29,969 --> 00:37:33,539
special cargo that the crew has got paid

852

00:37:31,829 --> 00:37:35,219
off on in the jungles of Malaysia

853

00:37:33,539 --> 00:37:36,690
somewhere where they landed end of story

854

00:37:35,219 --> 00:37:38,459
don't bother investigating any further

855

00:37:36,690 --> 00:37:40,769
how does your skeptical brain take that

856
00:37:38,460 --> 00:37:43,230
one mr. Saunders I only know where to

857
00:37:40,769 --> 00:37:44,789
stab me know where to start although

858
00:37:43,230 --> 00:37:46,769
this one I feel is going to be

859
00:37:44,789 --> 00:37:50,130
conspiracy theories around this for

860
00:37:46,769 --> 00:37:51,329
years to come but as of the moment when

861
00:37:50,130 --> 00:37:53,550
we're recording this on a Friday

862
00:37:51,329 --> 00:37:54,900
afternoon they haven't found it this is

863
00:37:53,550 --> 00:37:56,519
what is one where science has led us

864
00:37:54,900 --> 00:37:59,220
down a bit the black box isn't beeping

865
00:37:56,519 --> 00:38:00,590
away the transponder was turned off I'm

866
00:37:59,219 --> 00:38:02,639
surprised I would have thought that

867
00:38:00,590 --> 00:38:04,110
aircraft would have something which was

868
00:38:02,639 --> 00:38:06,049
tamper proof and foolproof which would

869
00:38:04,110 --> 00:38:08,180
always transmit but I

870
00:38:06,050 --> 00:38:10,190
I don't know enough about it whom I

871
00:38:08,179 --> 00:38:11,899
should have sung like that on my car I

872
00:38:10,190 --> 00:38:13,789
suspect as well I've got no idea where

873
00:38:11,900 --> 00:38:15,019
well since last Tuesday thank you thank

874
00:38:13,789 --> 00:38:16,369
you that was on but uncle Neville giving

875
00:38:15,019 --> 00:38:18,320
us some drinks here we're actually at

876
00:38:16,369 --> 00:38:20,509
the s a record crepe we will be doing a

877
00:38:18,320 --> 00:38:23,930
mad club gig in on the sick de Beaufort

878
00:38:20,510 --> 00:38:26,000
hmm yes what's that all about nine acres

879
00:38:23,929 --> 00:38:28,129
I've seen that coming up I've right I've

880
00:38:26,000 --> 00:38:29,480
done a commercial for it on the skipping

881
00:38:28,130 --> 00:38:32,030
zone you're going to be hearing gleam

882
00:38:29,480 --> 00:38:34,719
new point road opposite bad manners

883
00:38:32,030 --> 00:38:37,400
which is a popular landmark mmm in a

884

00:38:34,719 --> 00:38:39,799
couple weeks eh yep no I'm just doing a

885
00:38:37,400 --> 00:38:41,119
gig it's just a free gig upstairs here

886
00:38:39,800 --> 00:38:43,190
with the record crave the fit fits about

887
00:38:41,119 --> 00:38:44,509
50 people nice a lounge room environment

888
00:38:43,190 --> 00:38:46,490
I was just here one day looking at the

889
00:38:44,510 --> 00:38:48,410
second hand records on the wall because

890
00:38:46,489 --> 00:38:50,599
it's a secondhand record shop a coffee

891
00:38:48,409 --> 00:38:51,649
bar and a bar all in one really why

892
00:38:50,599 --> 00:38:53,869
would you ever leave the only thing

893
00:38:51,650 --> 00:38:56,480
missing is television really good yeah a

894
00:38:53,869 --> 00:38:57,589
good thing yeah and I thought we'd come

895
00:38:56,480 --> 00:38:58,639
here having to sit in there do a chat

896
00:38:57,590 --> 00:38:59,870
about am I going to be I'm going to be

897
00:38:58,639 --> 00:39:01,519
playing some swing and music all

898
00:38:59,869 --> 00:39:02,900

afternoon for about three hours oh

899

00:39:01,519 --> 00:39:04,820

you're the man and you know a lot about

900

00:39:02,900 --> 00:39:06,170

these record covers which are everywhere

901

00:39:04,820 --> 00:39:07,370

let's have a look well this is why I

902

00:39:06,170 --> 00:39:09,320

brought you here which I thought we'll

903

00:39:07,369 --> 00:39:11,329

just do the we'll just do a record cover

904

00:39:09,320 --> 00:39:13,610

a Throwdown challenge now we've got

905

00:39:11,329 --> 00:39:16,670

about a dozen records in front of us

906

00:39:13,610 --> 00:39:18,320

ranging from Peggy Lee through to the

907

00:39:16,670 --> 00:39:20,000

soundtrack of morning of the earth which

908

00:39:18,320 --> 00:39:21,920

is what that is your that is your huge

909

00:39:20,000 --> 00:39:23,690

stoner surfer film Richard if you've

910

00:39:21,920 --> 00:39:25,970

never seen morning of the earth I'm in

911

00:39:23,690 --> 00:39:29,050

one of the great stoner I haven't yet oh

912

00:39:25,969 --> 00:39:31,059

yeah Australian serving film now

913
00:39:29,050 --> 00:39:34,120
always has a few David Bowie's now how

914
00:39:31,059 --> 00:39:39,610
many of these records of the 15 in front

915
00:39:34,119 --> 00:39:41,349
of us and you got Quincy Jones oh who

916
00:39:39,610 --> 00:39:45,340
else we got that you know what is it

917
00:39:41,349 --> 00:39:47,319
like Jagger from yes but from the movie

918
00:39:45,340 --> 00:39:49,840
performance good grief I'm afraid I

919
00:39:47,320 --> 00:39:51,670
don't have any Wow okay starting from

920
00:39:49,840 --> 00:39:53,860
the top I've got run away boys by the

921
00:39:51,670 --> 00:39:55,930
stray cats I've got the Peggy Lee album

922
00:39:53,860 --> 00:39:59,110
if you go I've got changes one Bowie

923
00:39:55,929 --> 00:40:01,809
I've got what number that Bowie album

924
00:39:59,110 --> 00:40:03,160
I've got space oddity Bowie I've got the

925
00:40:01,809 --> 00:40:05,199
best of the Johnny Carson Tonight Show

926
00:40:03,159 --> 00:40:07,299
I've got when the boys meet the girls

927
00:40:05,199 --> 00:40:08,980
there you go so that's I've got about a

928
00:40:07,300 --> 00:40:12,310
third of those albums on the wall isn't

929
00:40:08,980 --> 00:40:14,320
that just plain flat out sad yes and no

930
00:40:12,309 --> 00:40:15,880
main idea what's this when the boys meet

931
00:40:14,320 --> 00:40:18,190
the girls look at hello Connie Francis

932
00:40:15,880 --> 00:40:20,829
movie it's fantastic look I'm sure Brian

933
00:40:18,190 --> 00:40:22,269
Thompson he would be a guy with Abeloth

934
00:40:20,829 --> 00:40:23,829
had in his collection I'm sure he's

935
00:40:22,269 --> 00:40:25,750
mentioned it on his credit podcast at

936
00:40:23,829 --> 00:40:28,630
some stage to set the scene listeners

937
00:40:25,750 --> 00:40:31,570
we're in a nice little place with water

938
00:40:28,630 --> 00:40:34,980
wall LPS on the wall and I'll just get a

939
00:40:31,570 --> 00:40:34,980
bit of these swinging background music

940
00:40:36,630 --> 00:40:40,840
in front of us are rows and rows of the

941

00:40:39,369 --> 00:40:42,789
classic what you'd see in a record shop

942
00:40:40,840 --> 00:40:44,920
right may not you have bins and bins and

943
00:40:42,789 --> 00:40:46,000
bins of record we're in the folk section

944
00:40:44,920 --> 00:40:48,039
yeah well we've got to move away from

945
00:40:46,000 --> 00:40:49,840
that really you know you can't get too

946
00:40:48,039 --> 00:40:53,559
much folk I say but it's possible

947
00:40:49,840 --> 00:40:54,940
eighties 80s I'll Maynard yeah 80s now

948
00:40:53,559 --> 00:40:56,259
here's an album that I bought when I was

949
00:40:54,940 --> 00:40:59,019
a teenager that made me incredibly

950
00:40:56,260 --> 00:41:00,820
depressed Bob Dylan's masterpieces for

951
00:40:59,019 --> 00:41:02,829
some reason I thought flying a Bob Dylan

952
00:41:00,820 --> 00:41:04,960
triple album would be a uplifting

953
00:41:02,829 --> 00:41:07,090
experience I've got that the spike album

954
00:41:04,960 --> 00:41:08,320
by Elvis Costello yeah it would be an

955
00:41:07,090 --> 00:41:10,360

uplifting experience but Bob Dylan's

956

00:41:08,320 --> 00:41:11,800

very depressing apparently he sings

957

00:41:10,360 --> 00:41:13,329

political songs which was not really

958

00:41:11,800 --> 00:41:15,190

what I was into in the ages of the child

959

00:41:13,329 --> 00:41:17,079

I was into the human league and altered

960

00:41:15,190 --> 00:41:19,360

images they look at this selection Paul

961

00:41:17,079 --> 00:41:22,150

Young all young my goodness tree hugger

962

00:41:19,360 --> 00:41:24,400

Chicago it's all here folks yeah and it

963

00:41:22,150 --> 00:41:25,840

is it's amazing that these very cool

964

00:41:24,400 --> 00:41:27,400

look at that under shell shocked album

965

00:41:25,840 --> 00:41:29,440

isn't that just keep thinking someone's

966

00:41:27,400 --> 00:41:31,090

going to buy that one day I swing yep

967

00:41:29,440 --> 00:41:34,179

yep that's a nice am Andrey single on

968

00:41:31,090 --> 00:41:36,190

that so people are interested it oh wow

969

00:41:34,179 --> 00:41:38,589

what is a real estate developer no that

970
00:41:36,190 --> 00:41:40,030
was not to sell my little sister I think

971
00:41:38,590 --> 00:41:41,650
was one of the singles off that day I

972
00:41:40,030 --> 00:41:43,870
mean plain an entrepreneur Isis is in

973
00:41:41,650 --> 00:41:45,369
here hmm let me know so what is there to

974
00:41:43,869 --> 00:41:46,569
be skeptical about secondhand record

975
00:41:45,369 --> 00:41:48,880
shop apart from where the record

976
00:41:46,570 --> 00:41:50,980
scratched or nitrogen not much I must

977
00:41:48,880 --> 00:41:53,890
admit not much it'll ruin the 70 section

978
00:41:50,980 --> 00:41:56,019
now Billy Joel we've got here Robert

979
00:41:53,889 --> 00:41:57,369
Palmer I'm a Palmer oh man it's all

980
00:41:56,019 --> 00:42:01,780
happen are they looking for clothes out

981
00:41:57,369 --> 00:42:03,549
of hook Wow yeah this online this year

982
00:42:01,780 --> 00:42:06,370
so they must push again this is it was

983
00:42:03,550 --> 00:42:08,110
over the record crate which is right on

984
00:42:06,369 --> 00:42:09,460
so many levels but this is where you

985
00:42:08,110 --> 00:42:11,590
need to look over here ichigo's you

986
00:42:09,460 --> 00:42:13,539
maybe you thinking okay thinking albums

987
00:42:11,590 --> 00:42:14,890
are thinking 12 inches but they saw

988
00:42:13,539 --> 00:42:16,539
seven inches here and this is what i

989
00:42:14,889 --> 00:42:19,299
like is actual prices on some of these

990
00:42:16,539 --> 00:42:21,849
now on my podcast i've already explored

991
00:42:19,300 --> 00:42:24,310
the the enough llama the the

992
00:42:21,849 --> 00:42:26,799
unexplainable riddle of the fact it's

993
00:42:24,309 --> 00:42:28,239
much it's like it's like it's like cold

994
00:42:26,800 --> 00:42:30,280
fusion it can't be really properly

995
00:42:28,239 --> 00:42:31,599
explained that there were 37 inch

996
00:42:30,280 --> 00:42:33,070
morrisey singles there for fifty

997
00:42:31,599 --> 00:42:35,889
dollars each and they all sold within a

998

00:42:33,070 --> 00:42:39,030
month that's hard it's 150 bucks worth

999
00:42:35,889 --> 00:42:40,829
of morrissey guys look David Bowie yep

1000
00:42:39,030 --> 00:42:42,720
men Richard it and here's something

1001
00:42:40,829 --> 00:42:45,630
skeptical there you go the 7 inch of XTC

1002
00:42:42,719 --> 00:42:47,759
dear God with a pen through the hand yes

1003
00:42:45,630 --> 00:42:49,470
that's the picture covers it is so

1004
00:42:47,760 --> 00:42:52,350
people who come along to the mag club

1005
00:42:49,469 --> 00:42:53,939
gig there you can spend hours going

1006
00:42:52,349 --> 00:42:55,019
through all this oh yeah and most of the

1007
00:42:53,940 --> 00:42:56,159
stuff i'll be playing will probably

1008
00:42:55,019 --> 00:42:57,960
about will downstairs on secondhand

1009
00:42:56,159 --> 00:42:59,609
records but we upstairs goofing alone

1010
00:42:57,960 --> 00:43:00,929
will ever Jeff the shopkeepers I used to

1011
00:42:59,610 --> 00:43:02,250
work with at the mag club I think Tim

1012
00:43:00,929 --> 00:43:04,049

rich is putting in an appearance and of

1013

00:43:02,250 --> 00:43:05,699

course sir I make Tony push will be

1014

00:43:04,050 --> 00:43:07,320

there he's reality challenged and he'll

1015

00:43:05,699 --> 00:43:08,609

be turning up as the human information

1016

00:43:07,320 --> 00:43:10,140

booth he's got this little cardboard

1017

00:43:08,610 --> 00:43:12,630

booth he's going to make cut a slot

1018

00:43:10,139 --> 00:43:13,949

Anderton people who can put requests

1019

00:43:12,630 --> 00:43:15,539

through to him and he'll tell them

1020

00:43:13,949 --> 00:43:18,329

thinks through the slot what's the date

1021

00:43:15,539 --> 00:43:20,969

again ok that's between 3 and the 6

1022

00:43:18,329 --> 00:43:22,860

o'clock in the afternoon on the sunday

1023

00:43:20,969 --> 00:43:25,259

the sixth of April do come along come

1024

00:43:22,860 --> 00:43:26,730

along meet me now meet the gang I think

1025

00:43:25,260 --> 00:43:28,020

it'll be a great afternoon and it's free

1026

00:43:26,730 --> 00:43:29,400

so come along and if you don't like it

1027
00:43:28,019 --> 00:43:30,719
you can just walk in pretend you didn't

1028
00:43:29,400 --> 00:43:32,160
see anyone you know and walk the right

1029
00:43:30,719 --> 00:43:35,750
back out again and no one to be any

1030
00:43:32,159 --> 00:43:35,750
wiser thank you he not

1031
00:43:49,679 --> 00:43:54,879
hi I'm Finn and I'm Rebecca and where

1032
00:43:52,750 --> 00:43:56,650
the skipper clones skipper Collins is an

1033
00:43:54,880 --> 00:43:58,329
Irish podcast by the Dublin skeptics

1034
00:43:56,650 --> 00:43:59,889
society it takes a conversational

1035
00:43:58,329 --> 00:44:01,150
reverent look at science news and

1036
00:43:59,889 --> 00:44:04,659
skeptical topics from an Irish

1037
00:44:01,150 --> 00:44:07,680
perspective you can find us at WWDC

1038
00:44:04,659 --> 00:44:07,679
Africans calm

1039
00:44:08,829 --> 00:44:11,829
strong

1040
00:44:21,320 --> 00:44:25,170
thank you for listening to the skeptic

1041
00:44:23,699 --> 00:44:27,118
zone and as I mentioned at the top of

1042
00:44:25,170 --> 00:44:29,070
the show here's the information about

1043
00:44:27,119 --> 00:44:32,070
the upcoming Australian skeptics

1044
00:44:29,070 --> 00:44:33,570
National Convention tickets for the 2014

1045
00:44:32,070 --> 00:44:36,780
Australian skeptics National Convention

1046
00:44:33,570 --> 00:44:39,920
are now on sale by the skeptic shop and

1047
00:44:36,780 --> 00:44:44,430
you can go there very quickly at ww

1048
00:44:39,920 --> 00:44:46,650
skeptics com au the convention will be

1049
00:44:44,429 --> 00:44:50,210
held from November the 28th to the 30th

1050
00:44:46,650 --> 00:44:53,490
in the concert hall of the concourse

1051
00:44:50,210 --> 00:44:55,349
chatswood in sydney's northern suburb

1052
00:44:53,489 --> 00:44:57,299
right on the train line very convenient

1053
00:44:55,349 --> 00:44:59,369
there are three different ticketed

1054
00:44:57,300 --> 00:45:02,550
events the convention itself running

1055

00:44:59,369 --> 00:45:05,670
over two full days from November 29th to

1056
00:45:02,550 --> 00:45:08,789
30th the convention dinner featuring a

1057
00:45:05,670 --> 00:45:11,789
special SGU event on Saturday November

1058
00:45:08,789 --> 00:45:16,259
the 29th and a private recording session

1059
00:45:11,789 --> 00:45:18,900
of an SGU podcast however that event is

1060
00:45:16,260 --> 00:45:20,599
now sold out what tickets only just went

1061
00:45:18,900 --> 00:45:23,130
on sale wow that's quick a

1062
00:45:20,599 --> 00:45:26,010
pre-convention social gathering will be

1063
00:45:23,130 --> 00:45:27,960
held on november the 28 and somebody has

1064
00:45:26,010 --> 00:45:30,570
a birthday unnerving for the 28th them

1065
00:45:27,960 --> 00:45:32,159
anyway the convention features a great

1066
00:45:30,570 --> 00:45:33,750
lineup of speakers including the

1067
00:45:32,159 --> 00:45:36,389
skeptics guide to the universe rogues

1068
00:45:33,750 --> 00:45:39,929
George rub dick smith peter fitzsims

1069
00:45:36,389 --> 00:45:42,690

dr. carl cruz risky sex therapist

1070

00:45:39,929 --> 00:45:45,088

Bettina Arndt astronomer Amanda Bauer

1071

00:45:42,690 --> 00:45:47,760

Kendrick Fraser editor of The Skeptical

1072

00:45:45,088 --> 00:45:50,579

Inquirer Emmy award-winning filmmaker

1073

00:45:47,760 --> 00:45:52,950

Sonia Pemberton and many many more still

1074

00:45:50,579 --> 00:45:54,358

to be announced the first 95 places

1075

00:45:52,949 --> 00:45:56,759

booked for the convention will get

1076

00:45:54,358 --> 00:45:59,779

specially reserved seats in the front

1077

00:45:56,760 --> 00:46:02,940

rows of the concert hall and the first

1078

00:45:59,780 --> 00:46:05,130

120 bookings will go into a draw for one

1079

00:46:02,940 --> 00:46:07,920

person to take part in science or

1080

00:46:05,130 --> 00:46:11,010

fiction section of the st you podcast

1081

00:46:07,920 --> 00:46:13,710

during saturday it all sounds great I

1082

00:46:11,010 --> 00:46:16,589

can't wait that information has only

1083

00:46:13,710 --> 00:46:18,480

just appeared at australian skeptics

1084
00:46:16,588 --> 00:46:20,608
that's the place to go to to find out

1085
00:46:18,480 --> 00:46:23,490
more visit the official site and of

1086
00:46:20,608 --> 00:46:26,699
course by your convention tickets don't

1087
00:46:23,489 --> 00:46:30,269
delay remember the first 95 people get

1088
00:46:26,699 --> 00:46:32,848
that special seating really looking

1089
00:46:30,269 --> 00:46:34,960
forward to it and more special guests

1090
00:46:32,849 --> 00:46:37,150
will be announced in the month

1091
00:46:34,960 --> 00:46:38,530
to come well that's all for me for now I

1092
00:46:37,150 --> 00:46:41,470
better run downstairs and have yet

1093
00:46:38,530 --> 00:46:43,540
another cup of maybe ginger tea this

1094
00:46:41,469 --> 00:46:46,059
time to serve the old vocal chords

1095
00:46:43,539 --> 00:46:48,550
before I go a big thank you as ever

1096
00:46:46,059 --> 00:46:51,519
there's wonderful people who chip into

1097
00:46:48,550 --> 00:46:54,310
the skeptic zone that skeptics on TV via

1098
00:46:51,519 --> 00:46:57,130
paypal micropayments have less than a

1099
00:46:54,309 --> 00:47:00,639
dollar a week that basically lets me

1100
00:46:57,130 --> 00:47:02,579
keep producing the skeptic zone but

1101
00:47:00,639 --> 00:47:09,789
until next week this is Richard Saunders

1102
00:47:02,579 --> 00:47:13,179
signing off from Sydney Australia you've

1103
00:47:09,789 --> 00:47:17,769
been listening to the skeptic zone visit

1104
00:47:13,179 --> 00:47:20,259
our website at [www skeptics on TV](http://www.skepticsontv.com) for

1105
00:47:17,769 --> 00:47:22,889
comments contacts and extra video

1106
00:47:20,260 --> 00:47:22,890
reports

1107
00:47:25,780 --> 00:47:27,810
Oh