

The Skeptic Zone
Show 282 - 16 March 2014



Plesiosaur Peril by Daniel Loxton

1
00:00:22,570 --> 00:00:09,080
welcome to the skeptic zone the podcast

2
00:00:29,170 --> 00:00:25,130
hello and welcome to the skeptic zone

3
00:00:32,450 --> 00:00:29,180
episode number 282 for the 16th of March

4
00:00:34,970 --> 00:00:32,460
2014 Richard Saunders here with you from

5
00:00:36,740 --> 00:00:34,980
Sydney Australia on this week's show

6
00:00:39,110 --> 00:00:36,750
we're going to be splashing with my

7
00:00:41,299 --> 00:00:39,120
please you saw that was actually a song

8
00:00:43,220 --> 00:00:41,309
from the 1980s splashing with my

9
00:00:45,200 --> 00:00:43,230
plesiosaur well we're going to be

10
00:00:47,299 --> 00:00:45,210
talking to Daniel Loxton who is an

11
00:00:50,990 --> 00:00:47,309
author from Canada about his new book

12
00:00:52,670 --> 00:00:51,000
please es or peril Daniel Loxton of

13
00:00:56,240 --> 00:00:52,680

course very famous for being involved

14

00:00:58,580 --> 00:00:56,250

with junior skeptic junior skeptic

15

00:01:01,279 --> 00:00:58,590

anyway we'll find out all about his

16

00:01:03,889 --> 00:01:01,289

latest book what I what I find

17

00:01:06,139 --> 00:01:03,899

children's book it is to please you saw

18

00:01:07,340 --> 00:01:06,149

apparel after that it's a week in

19

00:01:12,080 --> 00:01:07,350

science from our friends at the Royal

20

00:01:14,749 --> 00:01:12,090

Institution of Australia w WR i USTA you

21

00:01:18,290 --> 00:01:14,759

and I wonder what's happening this week

22

00:01:19,940 --> 00:01:18,300

in a week in science after that it's the

23

00:01:23,540 --> 00:01:19,950

announcement of our winners of the

24

00:01:26,330 --> 00:01:23,550

cosmos giveaway signed the autographed

25

00:01:28,550 --> 00:01:26,340

book than the other bits and pieces and

26

00:01:32,390 --> 00:01:28,560

goodies two people one from Australia

27

00:01:33,920 --> 00:01:32,400

and one internationally both came very

28

00:01:36,859 --> 00:01:33,930

close to guessing the right number

29

00:01:39,350 --> 00:01:36,869

between one and one thousand million and

30

00:01:41,480 --> 00:01:39,360

up will be telling you more about that

31

00:01:44,719 --> 00:01:41,490

later on in the show and I was so

32

00:01:47,210 --> 00:01:44,729

pleased to see the great reviews for the

33

00:01:49,700 --> 00:01:47,220

latest series that the new series of

34

00:01:52,370 --> 00:01:49,710

cosmos and don't forget those people in

35

00:01:55,249 --> 00:01:52,380

Australia those people listening in

36

00:01:58,609 --> 00:01:55,259

Australia Oh indeed that show starts

37

00:02:00,590 --> 00:01:58,619

tonight on the sixteenth of March and

38

00:02:02,030 --> 00:02:00,600

we'll be going for weeks and weeks and

39

00:02:04,399 --> 00:02:02,040

weeks tune in to National Geographic

40

00:02:07,700 --> 00:02:04,409

everybody else around the world check

41

00:02:10,759 --> 00:02:07,710

your local listings what a great way to

42

00:02:13,100 --> 00:02:10,769

spend an hour in front of the TV after

43

00:02:14,810 --> 00:02:13,110

that it's dr. Reggie reports with the

44

00:02:17,360 --> 00:02:14,820

latest goings on with the Australian

45

00:02:19,910 --> 00:02:17,370

vaccination network or as they're

46

00:02:23,630 --> 00:02:19,920

calling themselves now Australian

47

00:02:27,920 --> 00:02:23,640

vaccination skeptics Network Inc or

48

00:02:31,250 --> 00:02:27,930

vaccine skeptics oh boy oh boy you think

49

00:02:32,870 --> 00:02:31,260

we would be um you think we would be up

50

00:02:34,820 --> 00:02:32,880

in arms about this but you know what

51

00:02:38,210 --> 00:02:34,830

it's

52

00:02:41,030 --> 00:02:38,220

all bad for those anti-vaccination

53

00:02:44,090 --> 00:02:41,040

people as dr. rates you will be

54

00:02:47,150 --> 00:02:44,100

explaining in her dr. Richie reports

55

00:02:50,060 --> 00:02:47,160

this week an interesting update about

56

00:02:54,530 --> 00:02:50,070

the long and winding road the tortuous

57

00:02:56,240 --> 00:02:54,540

tale of the vaccine denies in Australia

58

00:02:59,750 --> 00:02:56,250

you know what folks the other day

59

00:03:01,400 --> 00:02:59,760

another group of interesting people

60

00:03:03,680 --> 00:03:01,410

homeopathy plus put out a little

61

00:03:07,160 --> 00:03:03,690

statement saying that along the lines

62

00:03:10,390 --> 00:03:07,170

that if smallpox ever came back then

63

00:03:14,060 --> 00:03:10,400

people better reach for their homeopathy

64

00:03:16,640 --> 00:03:14,070

sometimes words fail me then to round

65

00:03:18,380 --> 00:03:16,650

off the show it's Maynard Maynard spooky

66

00:03:20,390 --> 00:03:18,390

action a bit of a light-hearted me not

67

00:03:22,850 --> 00:03:20,400

this week very much late hearted Maynard

68

00:03:25,610 --> 00:03:22,860

I caught up with Maine are we had a nice

69

00:03:28,940 --> 00:03:25,620

lunch together chewed the fat in a

70

00:03:30,830 --> 00:03:28,950

record bar in a record bus so may not

71

00:03:32,630 --> 00:03:30,840

spooky action this week is made out and

72

00:03:34,070 --> 00:03:32,640

I looking around a record bar and

73

00:03:37,250 --> 00:03:34,080

getting nostalgic about some of the

74

00:03:39,500 --> 00:03:37,260

albums just for fun just a light-hearted

75

00:03:44,380 --> 00:03:39,510

way to win this episode of the skeptic

76

00:03:48,199 --> 00:03:44,390

zone but before we get on with the show

77

00:03:52,729 --> 00:03:48,209

the world's media is full of news about

78

00:03:55,670 --> 00:03:52,739

this missing flight mh370 I don't need

79

00:04:00,259 --> 00:03:55,680

to explain it to you you no doubt know

80

00:04:02,390 --> 00:04:00,269

what's going on and guess who's come out

81

00:04:07,220 --> 00:04:02,400

of the woodworks yes it's the psychics

82

00:04:09,320 --> 00:04:07,230

and their ilk who are now giving their

83

00:04:13,160 --> 00:04:09,330

visions of where this missing aircraft

84

00:04:16,310 --> 00:04:13,170

might be Oh what helpful people they are

85

00:04:19,759 --> 00:04:16,320

what helpful especially one former spoon

86

00:04:23,659 --> 00:04:19,769

bender who says he's been asked to help

87

00:04:25,640 --> 00:04:23,669

find the missing aircraft yeah this is

88

00:04:28,040 --> 00:04:25,650

where the word skeptical really comes

89

00:04:31,850 --> 00:04:28,050

into its own as a good report about that

90

00:04:33,710 --> 00:04:31,860

are at doubtful news to Google doubt for

91

00:04:35,210 --> 00:04:33,720

news and have a look you would think

92

00:04:39,230 --> 00:04:35,220

that these people would have the good

93

00:04:42,230 --> 00:04:39,240

sense to shut up and one last thing on

94

00:04:46,610 --> 00:04:42,240

last week's show we are we spoke to dr.

95

00:04:48,050 --> 00:04:46,620

Besh sub about his upcoming trip to the

96

00:04:48,640 --> 00:04:48,060

Utah desert where he's going to be

97

00:04:51,820 --> 00:04:48,650

similar

98

00:04:54,580 --> 00:04:51,830

any a Mars mission if you want to ask a

99

00:04:56,680 --> 00:04:54,590

question of doctor Saab and why not what

100

00:05:00,159 --> 00:04:56,690

why are you going to Mars what's it like

101
00:05:01,960 --> 00:05:00,169
being in this place what's the food like

102
00:05:04,779 --> 00:05:01,970
anything you want to ask him and the

103
00:05:08,680 --> 00:05:04,789
team well if you send me the message

104
00:05:14,620 --> 00:05:08,690
I'll pass that along send your questions

105
00:05:17,650 --> 00:05:14,630
to dr. sub s aab care of cosmos at

106
00:05:21,400 --> 00:05:17,660
skeptic zone TV well why not I've use

107
00:05:23,770 --> 00:05:21,410
that email address lately so why not

108
00:05:26,290 --> 00:05:23,780
again cosmos space Mars yeah it all

109
00:05:28,600 --> 00:05:26,300
works if you have a question for doctor

110
00:05:30,969 --> 00:05:28,610
Saab about going to Mars send it to

111
00:05:35,290 --> 00:05:30,979
cosmos at skeptic zone TV I'll pass

112
00:05:39,400 --> 00:05:35,300
those questions along and we'll see if

113
00:05:41,500 --> 00:05:39,410

we can organize for him to reply here on

114

00:05:43,000 --> 00:05:41,510

the skeptic zone keep listening to the

115

00:05:45,189 --> 00:05:43,010

end of the show where we have exciting

116

00:05:47,110 --> 00:05:45,199

news about the upcoming Australian

117

00:05:50,080 --> 00:05:47,120

skeptics national convention here in

118

00:05:52,450 --> 00:05:50,090

sydney in november but for now well my

119

00:05:55,240 --> 00:05:52,460

voice is just about to conk out I think

120

00:05:57,210 --> 00:05:55,250

I in fact I'm just getting over a cold I

121

00:05:59,710 --> 00:05:57,220

picked up from my Navy of a day you go

122

00:06:00,879 --> 00:05:59,720

now it's worth it it's worth it seeing

123

00:06:03,310 --> 00:06:00,889

you near view if you get a cold

124

00:06:04,930 --> 00:06:03,320

occasionally oh well that's like it so

125

00:06:08,560 --> 00:06:04,940

I'm gonna run downstairs and get that

126
00:06:11,320 --> 00:06:08,570
lovely young lemon and honey and vodka

127
00:06:35,730 --> 00:06:11,330
and and lemon and honey while you enjoy

128
00:06:41,770 --> 00:06:39,070
and joining me now from that wonderful

129
00:06:45,390 --> 00:06:41,780
country they'll and I dream of land of

130
00:06:49,420 --> 00:06:45,400
hockey pucks and the Friendly Giant

131
00:06:52,090 --> 00:06:49,430
things like that it's Daniel Loxton hi

132
00:06:54,100 --> 00:06:52,100
thanks for having me not a problem

133
00:06:55,750 --> 00:06:54,110
Daniel in fact we haven't seen each

134
00:06:58,390 --> 00:06:55,760
other for quite a while I think the last

135
00:06:59,590 --> 00:06:58,400
time was the amazing meeting yeah I

136
00:07:01,960 --> 00:06:59,600
would have been in the halls of town

137
00:07:04,000 --> 00:07:01,970
it's a great gathering place for the

138
00:07:06,700 --> 00:07:04,010

skeptics yes it is and I think that's

139

00:07:09,940 --> 00:07:06,710

the last time I saw your wonderful wife

140

00:07:12,400 --> 00:07:09,950

Cheryl mm-hmm I think the last time I

141

00:07:13,930 --> 00:07:12,410

saw her I ran up and gave her a big hug

142

00:07:18,040 --> 00:07:13,940

and I said wow great to see you and she

143

00:07:20,230 --> 00:07:18,050

said be careful I'm pregnant now we have

144

00:07:22,330 --> 00:07:20,240

have two children now so it's keeping us

145

00:07:23,830 --> 00:07:22,340

busy I bet it is and it's quite

146

00:07:25,630 --> 00:07:23,840

appropriate in a way because you're on

147

00:07:27,640 --> 00:07:25,640

the show today well to have it chatting

148

00:07:30,340 --> 00:07:27,650

a bit of a catch up but also to talk

149

00:07:32,590 --> 00:07:30,350

about your new book I'm very lucky i

150

00:07:35,590 --> 00:07:32,600

have a preview copy here and it's it's

151
00:07:39,160 --> 00:07:35,600
just sumptuous the imagery is beautiful

152
00:07:40,840 --> 00:07:39,170
it's all about pleasing sores which some

153
00:07:42,280 --> 00:07:40,850
people mistake for dinosaurs but then

154
00:07:45,430 --> 00:07:42,290
they are a little bit different it's

155
00:07:48,100 --> 00:07:45,440
called please es or peril what can you

156
00:07:50,860 --> 00:07:48,110
tell me about that yeah so please yes or

157
00:07:53,440 --> 00:07:50,870
apparel is my third and final

158
00:07:58,680 --> 00:07:53,450
installment of the tales of prehistoric

159
00:08:02,230 --> 00:07:58,690
life series for kids can press and it is

160
00:08:05,920 --> 00:08:02,240
it is a story book for little children

161
00:08:06,790 --> 00:08:05,930
it's a design for ages four to seven so

162
00:08:09,940 --> 00:08:06,800
it's the kind of thing that you could

163
00:08:12,370 --> 00:08:09,950

read to your kids at that time but it is

164

00:08:14,100 --> 00:08:12,380

it is meant to be as grounded as

165

00:08:17,640 --> 00:08:14,110

possible in

166

00:08:20,010 --> 00:08:17,650

you know legitimate genuine natural

167

00:08:23,640 --> 00:08:20,020

history so as much as possible grounded

168

00:08:26,130 --> 00:08:23,650

in science or you know built on

169

00:08:27,930 --> 00:08:26,140

inference based on what is known from

170

00:08:30,510 --> 00:08:27,940

the fossil record and as I just

171

00:08:32,850 --> 00:08:30,520

mentioned the book itself looks looks

172

00:08:34,950 --> 00:08:32,860

beautiful the colors the imagery it

173

00:08:36,990 --> 00:08:34,960

almost looks like somebody jumped into a

174

00:08:39,900 --> 00:08:37,000

time machine with a a Cameron was taking

175

00:08:42,030 --> 00:08:39,910

photographs of these things it really is

176

00:08:43,770 --> 00:08:42,040

something special can you tell me a

177

00:08:46,140 --> 00:08:43,780

little bit about the the process of

178

00:08:48,540 --> 00:08:46,150

putting those images together oh yeah

179

00:08:50,180 --> 00:08:48,550

I'd be delighted to people who know me

180

00:08:53,670 --> 00:08:50,190

through my writing for skeptic magazine

181

00:08:56,970 --> 00:08:53,680

in the US or you know the junior skeptic

182

00:08:58,890 --> 00:08:56,980

section is my main gig there they don't

183

00:09:00,630 --> 00:08:58,900

always realize that I am primarily an

184

00:09:03,120 --> 00:09:00,640

artist i come to skepticism through art

185

00:09:05,370 --> 00:09:03,130

and these these tales of prehistoric

186

00:09:08,790 --> 00:09:05,380

life books they really gave me the

187

00:09:11,820 --> 00:09:08,800

chance to cut loose you know i was i was

188

00:09:14,790 --> 00:09:11,830

really aiming for something that I you

189

00:09:17,250 --> 00:09:14,800

know that looked like you you know

190

00:09:19,410 --> 00:09:17,260

traveled back in time with a camera and

191

00:09:22,140 --> 00:09:19,420

just swam alongside these animals and

192

00:09:24,660 --> 00:09:22,150

took some shots it would have to be a

193

00:09:28,260 --> 00:09:24,670

really good camera and you'd have to be

194

00:09:31,350 --> 00:09:28,270

a very lucky photographer it's sort of

195

00:09:35,700 --> 00:09:31,360

heightened realism you know we build up

196

00:09:39,390 --> 00:09:35,710

a photorealist a scene as I can I me and

197

00:09:42,690 --> 00:09:39,400

my collaborators especially Jim Smith my

198

00:09:45,420 --> 00:09:42,700

collaborator on these books and we build

199

00:09:47,160 --> 00:09:45,430

up a scene which is a you know as close

200

00:09:50,400 --> 00:09:47,170

to perfectly realistic as we can achieve

201
00:09:53,250 --> 00:09:50,410
with our resources and then we tear that

202
00:09:55,290 --> 00:09:53,260
down again use kind of illustrators

203
00:09:57,800 --> 00:09:55,300
tricks to you know heighten the lighting

204
00:10:00,360 --> 00:09:57,810
heighten the drama focus the attention

205
00:10:01,980 --> 00:10:00,370
you know to give it a little bit more of

206
00:10:05,510 --> 00:10:01,990
that storytelling class but it is meant

207
00:10:09,560 --> 00:10:05,520
to be grounded as much as possible in a

208
00:10:10,970 --> 00:10:09,570
realistic effect to connect it to the

209
00:10:13,100 --> 00:10:10,980
the kind of science grounding of the

210
00:10:15,410 --> 00:10:13,110
story well I'm just flipping through the

211
00:10:18,560 --> 00:10:15,420
pages of the book now and I mean it

212
00:10:20,680 --> 00:10:18,570
really is like somebody jumped into a

213
00:10:23,870 --> 00:10:20,690

time machine into a TARDIS with am a

214

00:10:26,480 --> 00:10:23,880

high-resolution camera thank you those

215

00:10:27,890 --> 00:10:26,490

the ideas it's a lot of landscape

216

00:10:30,620 --> 00:10:27,900

photography which is a little tricky

217

00:10:33,160 --> 00:10:30,630

underwater those photographs are highly

218

00:10:35,750 --> 00:10:33,170

manipulated those background photographs

219

00:10:37,520 --> 00:10:35,760

in many cases or a dozens of photographs

220

00:10:38,720 --> 00:10:37,530

that have gone into one background and

221

00:10:41,270 --> 00:10:38,730

quite a lot of computer-generated

222

00:10:43,850 --> 00:10:41,280

material as well and then the main

223

00:10:46,730 --> 00:10:43,860

character is a computer-generated and

224

00:10:48,500 --> 00:10:46,740

then it was extremely high resolution

225

00:10:50,570 --> 00:10:48,510

textures which in turn are taken from

226

00:10:54,770 --> 00:10:50,580

nature a lot of high-resolution

227

00:10:57,080 --> 00:10:54,780

photography of you know live animals

228

00:10:58,970 --> 00:10:57,090

museum specimens I got some really

229

00:11:00,530 --> 00:10:58,980

fantastic access to the

230

00:11:02,210 --> 00:11:00,540

behind-the-scenes collections at the

231

00:11:05,900 --> 00:11:02,220

Royal British Columbia Museum here in

232

00:11:08,210 --> 00:11:05,910

Victoria which was really you know a

233

00:11:12,230 --> 00:11:08,220

really rich source for this and for the

234

00:11:14,930 --> 00:11:12,240

previous book pterosaur trouble and and

235

00:11:17,360 --> 00:11:14,940

so you know by layering up all this real

236

00:11:19,190 --> 00:11:17,370

and computer-generated and artistic

237

00:11:22,280 --> 00:11:19,200

material you should end up with

238

00:11:24,320 --> 00:11:22,290

something which is really hard for

239

00:11:26,270 --> 00:11:24,330

people to decode you know it should it

240

00:11:27,650 --> 00:11:26,280

should look real and they should really

241

00:11:29,660 --> 00:11:27,660

wonder how on earth you achieved it

242

00:11:31,040 --> 00:11:29,670

that's exactly what I was doing as I was

243

00:11:32,660 --> 00:11:31,050

flipping through the pages and of course

244

00:11:35,750 --> 00:11:32,670

this is a follow up as you said to you

245

00:11:39,380 --> 00:11:35,760

are the books the angular saw venture

246

00:11:41,180 --> 00:11:39,390

and the pterosaur trouble yup ma'am yes

247

00:11:43,400 --> 00:11:41,190

it would be a great book for bedtime for

248

00:11:45,320 --> 00:11:43,410

kids you can flip through and read the

249

00:11:48,380 --> 00:11:45,330

sweet little story about the plesiosaur

250

00:11:51,320 --> 00:11:48,390

and show the kids these wonderful

251
00:11:55,370 --> 00:11:51,330
wonderful diagrams and the way that the

252
00:11:57,650 --> 00:11:55,380
sun is shining down through the the

253
00:12:01,610 --> 00:11:57,660
water it really is quite special well

254
00:12:04,400 --> 00:12:01,620
done Daniel oh thank you very much i I'm

255
00:12:06,440 --> 00:12:04,410
honestly I'm very proud of it I in

256
00:12:08,120 --> 00:12:06,450
particular is a technical point that

257
00:12:12,920 --> 00:12:08,130
your audience won't maybe care about but

258
00:12:15,770 --> 00:12:12,930
those kind of rich cyan colors of the

259
00:12:17,750 --> 00:12:15,780
water those are really easy to make on

260
00:12:20,120 --> 00:12:17,760
your screen or relatively easy they

261
00:12:22,190 --> 00:12:20,130
don't reproduce very well in inks

262
00:12:24,770 --> 00:12:22,200
and so it's really on the edge of my

263
00:12:29,540 --> 00:12:24,780

seat waiting to see how those they're

264

00:12:30,920 --> 00:12:29,550

really nice I'm very very pleased with

265

00:12:32,360 --> 00:12:30,930

the production values that kids can

266

00:12:35,480 --> 00:12:32,370

press brought to it now this is brought

267

00:12:40,970 --> 00:12:35,490

out by kids can press yeah can I assume

268

00:12:43,190 --> 00:12:40,980

that's short for Canada I believe they

269

00:12:45,830 --> 00:12:43,200

are the largest the largest printer

270

00:12:48,080 --> 00:12:45,840

largest publisher of children's books in

271

00:12:49,630 --> 00:12:48,090

Canada and they are the publisher of my

272

00:12:51,500 --> 00:12:49,640

previous non-fiction book for children

273

00:12:54,590 --> 00:12:51,510

evolution how we and all living things

274

00:12:57,320 --> 00:12:54,600

came to be which is really the big head

275

00:12:59,350 --> 00:12:57,330

of my career that one was sort of a

276

00:13:02,630 --> 00:12:59,360

surprise hit that took off beyond our

277

00:13:05,450 --> 00:13:02,640

expectations now how can ii give parents

278

00:13:09,890 --> 00:13:05,460

and others and well uncle's people like

279

00:13:15,170 --> 00:13:09,900

me get their hands on a puppy if not two

280

00:13:18,320 --> 00:13:15,180

or three copies the amazon has it in

281

00:13:20,630 --> 00:13:18,330

stock amazon.ca up here we have it in

282

00:13:22,430 --> 00:13:20,640

stock at scam skeptic calm where you can

283

00:13:25,850 --> 00:13:22,440

find much of the rest of my work my work

284

00:13:28,340 --> 00:13:25,860

with junior skeptic and any any large

285

00:13:29,960 --> 00:13:28,350

retailer in North America you should be

286

00:13:32,270 --> 00:13:29,970

either able to find it on the shelf or

287

00:13:34,280 --> 00:13:32,280

order it in and support your local

288

00:13:35,600 --> 00:13:34,290

booksellers to make sure to make sure to

289

00:13:37,850 --> 00:13:35,610

put in some requests at some of those

290

00:13:41,180 --> 00:13:37,860

little mom-and-pop stores and people can

291

00:13:46,130 --> 00:13:41,190

get more information by going to ww kids

292

00:13:47,450 --> 00:13:46,140

can press com yup that's right now

293

00:13:49,910 --> 00:13:47,460

speaking of other things and you just

294

00:13:51,650 --> 00:13:49,920

mentioned junior skeptic how long have

295

00:13:53,060 --> 00:13:51,660

you been involved with that because I

296

00:13:56,210 --> 00:13:53,070

seem to remember some years back I

297

00:13:59,060 --> 00:13:56,220

invented a a little origami dragon for

298

00:14:00,470 --> 00:13:59,070

junior skeptic you sure did that was

299

00:14:02,840 --> 00:14:00,480

really kind of you and it was a fun

300

00:14:06,710 --> 00:14:02,850

little collaboration yeah I've been a

301
00:14:11,150 --> 00:14:06,720
junior skeptic for 11 or 12 years now I

302
00:14:14,060 --> 00:14:11,160
keep i came in at issue 14 and we are

303
00:14:16,730 --> 00:14:14,070
just rolling out issue 50 it comes out a

304
00:14:18,380 --> 00:14:16,740
little bit less than quarterly and so

305
00:14:19,250 --> 00:14:18,390
it's been it's been a long haul I've got

306
00:14:21,310 --> 00:14:19,260
to cover a lot of really interesting

307
00:14:24,910 --> 00:14:21,320
stories

308
00:14:26,950 --> 00:14:24,920
you know junior skeptic is the 10-page

309
00:14:29,710 --> 00:14:26,960
kids section bound into the back of

310
00:14:31,750 --> 00:14:29,720
skeptic magazine and it is the area

311
00:14:33,400 --> 00:14:31,760
where we get to spend the most time

312
00:14:35,980 --> 00:14:33,410
looking at these kind of wonderful old

313
00:14:39,400 --> 00:14:35,990

skeptical chestnuts you know the the

314

00:14:41,860 --> 00:14:39,410

great old paranormal stuff UFOs and

315

00:14:43,960 --> 00:14:41,870

things that go bump in the night oh I

316

00:14:45,430 --> 00:14:43,970

love all that old stuff oh that's what

317

00:14:47,830 --> 00:14:45,440

really got me into it in the first place

318

00:14:48,970 --> 00:14:47,840

I know there's many horton issues and

319

00:14:50,800 --> 00:14:48,980

skepticism of course the

320

00:14:53,470 --> 00:14:50,810

anti-vaccination the fight against those

321

00:14:55,420 --> 00:14:53,480

people and rip off merchants and all

322

00:14:57,400 --> 00:14:55,430

sorts of things that well maybe a little

323

00:14:58,870 --> 00:14:57,410

bit new on the scene compared to the

324

00:15:00,520 --> 00:14:58,880

good old-fashioned stuff right like the

325

00:15:03,040 --> 00:15:00,530

bit old-fashioned stuff and I like the

326

00:15:04,750 --> 00:15:03,050

fact that the younger generation kids

327

00:15:07,830 --> 00:15:04,760

getting interested in science and

328

00:15:11,110 --> 00:15:07,840

skepticism can get their teeth into that

329

00:15:13,180 --> 00:15:11,120

the old-fashioned skepticism the UFOs

330

00:15:15,160 --> 00:15:13,190

the monsters the things like that they

331

00:15:16,690 --> 00:15:15,170

are they are great topics for kids the

332

00:15:18,280 --> 00:15:16,700

monsters especially because they're nice

333

00:15:20,860 --> 00:15:18,290

kind of concrete mysteries they can dig

334

00:15:22,410 --> 00:15:20,870

their teeth into and often they're to

335

00:15:24,850 --> 00:15:22,420

some extent they're solvable mysteries

336

00:15:26,680 --> 00:15:24,860

so that's always nice to be able to

337

00:15:30,130 --> 00:15:26,690

present a satisfying conclusion to a

338

00:15:33,700 --> 00:15:30,140

story you know this this brings up my

339

00:15:36,550 --> 00:15:33,710

other recent book abominable science my

340

00:15:38,260 --> 00:15:36,560

big book for grownups on the topic of

341

00:15:40,600 --> 00:15:38,270

cryptozoology co-authored with donk

342

00:15:43,360 --> 00:15:40,610

Prothero for Columbia University Press

343

00:15:45,220 --> 00:15:43,370

I'm writing that thing which is just a

344

00:15:48,630 --> 00:15:45,230

whopper it's like 400 pages on monsters

345

00:15:52,030 --> 00:15:48,640

I was surprised just how much

346

00:15:53,560 --> 00:15:52,040

scholarship there is left to do on those

347

00:15:56,140 --> 00:15:53,570

topics even within my little sub

348

00:15:59,830 --> 00:15:56,150

specialty of legendary cryptozoological

349

00:16:01,180 --> 00:15:59,840

creatures this this kind of skeptical

350

00:16:03,520 --> 00:16:01,190

investigation that we do the

351

00:16:05,830 --> 00:16:03,530

old-fashioned stuff I don't think

352

00:16:07,270 --> 00:16:05,840

there's any end in sight for that kind

353

00:16:09,160 --> 00:16:07,280

of research I think it will always be

354

00:16:11,530 --> 00:16:09,170

needed and I think there are a lot of

355

00:16:14,500 --> 00:16:11,540

questions left to ask and still more

356

00:16:17,410 --> 00:16:14,510

left to answer yeah and it's fun let's

357

00:16:20,170 --> 00:16:17,420

face it it's all good old-fashioned

358

00:16:21,640 --> 00:16:20,180

stuff it was so much fun to digress a

359

00:16:24,220 --> 00:16:21,650

little bit not long ago I was

360

00:16:27,520 --> 00:16:24,230

interviewed by a TV station here about a

361

00:16:30,700 --> 00:16:27,530

story on UFOs and for a short time I was

362

00:16:35,230 --> 00:16:30,710

able to look at photographs of UFOs and

363

00:16:38,860 --> 00:16:35,240

give them my opinion and it made me feel

364

00:16:40,180 --> 00:16:38,870

bit nostalgic I yeah well I mean we you

365

00:16:42,790 --> 00:16:40,190

know what one thing that occurred jizz

366

00:16:44,769 --> 00:16:42,800

me is the knowledge that these mysteries

367

00:16:48,490 --> 00:16:44,779

are two very large extent they're

368

00:16:50,350 --> 00:16:48,500

underserved you know so you know we live

369

00:16:53,170 --> 00:16:50,360

in a world that no longer has a fill

370

00:16:54,940 --> 00:16:53,180

class or Carl Sagan digging into UFO

371

00:16:57,820 --> 00:16:54,950

mysteries but there are always new UFO

372

00:17:00,610 --> 00:16:57,830

mysteries so you know while there are

373

00:17:02,490 --> 00:17:00,620

many people focusing their attention on

374

00:17:04,720 --> 00:17:02,500

very worthy soft as subjects like

375

00:17:06,850 --> 00:17:04,730

immunization and the hysteria

376

00:17:09,340 --> 00:17:06,860

surrounding immunization there are other

377

00:17:12,040 --> 00:17:09,350

stories to explore other mysteries to

378

00:17:15,010 --> 00:17:12,050

solve and and that gets me up in the

379

00:17:16,960 --> 00:17:15,020

morning I love those stories well that's

380

00:17:18,429 --> 00:17:16,970

why junior skeptic is so important I

381

00:17:22,000 --> 00:17:18,439

guess because you get to go into those

382

00:17:26,470 --> 00:17:22,010

those topics do you get much feedback

383

00:17:29,770 --> 00:17:26,480

from the junior skeptics III do you mean

384

00:17:32,850 --> 00:17:29,780

from kids I i do and from parents and

385

00:17:35,560 --> 00:17:32,860

teachers and that is really encouraging

386

00:17:37,030 --> 00:17:35,570

in recent years a lot of parents have

387

00:17:38,590 --> 00:17:37,040

been sending me pictures of their kids

388

00:17:43,090 --> 00:17:38,600

reading my books are reading to you

389

00:17:44,830 --> 00:17:43,100

something I mean as you know writing is

390

00:17:46,750 --> 00:17:44,840

a really kind of solitary lonely thing

391

00:17:48,430 --> 00:17:46,760

and you work on these things alone and

392

00:17:51,370 --> 00:17:48,440

then you ship it off somewhere and it's

393

00:17:54,310 --> 00:17:51,380

gone for months and you know a year goes

394

00:17:55,510 --> 00:17:54,320

by between the time that you write some

395

00:17:57,700 --> 00:17:55,520

of these things on the time that you

396

00:18:00,070 --> 00:17:57,710

hear anything kind of feedback back from

397

00:18:02,520 --> 00:18:00,080

it so by the time you've waited that

398

00:18:05,860 --> 00:18:02,530

long when you do hear feedback it's it's

399

00:18:07,120 --> 00:18:05,870

extremely plus you know it's like rocket

400

00:18:09,700 --> 00:18:07,130

fuel it keeps you keeps you moving

401
00:18:11,860 --> 00:18:09,710
forward it's an interesting parallel

402
00:18:14,490 --> 00:18:11,870
there because in my other life as a

403
00:18:16,960 --> 00:18:14,500
part-time actor I can do things and

404
00:18:18,880 --> 00:18:16,970
maybe a year later or something like

405
00:18:24,780 --> 00:18:18,890
that they'll pop up on TV and people say

406
00:18:28,750 --> 00:18:27,100
exactly so well I hope you don't have

407
00:18:31,360 --> 00:18:28,760
any plans in the near future to give up

408
00:18:35,500 --> 00:18:31,370
your skeptical activities is that what

409
00:18:37,630 --> 00:18:35,510
takes up most of your time yeah junior

410
00:18:39,160 --> 00:18:37,640
skeptic takes about two months out of

411
00:18:40,900 --> 00:18:39,170
every quarter and that leaves me a

412
00:18:42,700 --> 00:18:40,910
little bit of a little bit of time left

413
00:18:45,560 --> 00:18:42,710

over for side projects and what you know

414

00:18:47,960 --> 00:18:45,570

working late nights and weekends I got

415

00:18:51,680 --> 00:18:47,970

to get some of these books made right

416

00:18:53,150 --> 00:18:51,690

now I have busiest or apparel will be my

417

00:18:55,850 --> 00:18:53,160

last book for a little while I'm just

418

00:18:57,500 --> 00:18:55,860

concentrating on junior skeptic and I I

419

00:19:00,760 --> 00:18:57,510

expect to be doing that for as long as

420

00:19:03,620 --> 00:19:00,770

they let me do it it's my first love and

421

00:19:04,940 --> 00:19:03,630

you know there's every once in a while

422

00:19:06,860 --> 00:19:04,950

somebody has to be oh well I guess

423

00:19:09,650 --> 00:19:06,870

you'll run out of these kind of far-out

424

00:19:12,830 --> 00:19:09,660

mysteries to tell in juniors yep yeah no

425

00:19:14,570 --> 00:19:12,840

no not so much you know you could you

426

00:19:16,310 --> 00:19:14,580

could live you could write this this for

427

00:19:18,200 --> 00:19:16,320

a hundred lifetimes and you never get to

428

00:19:20,000 --> 00:19:18,210

the bottom of it because not only are

429

00:19:22,040 --> 00:19:20,010

there always new mysteries and not only

430

00:19:23,840 --> 00:19:22,050

are there always more mysteries they're

431

00:19:26,870 --> 00:19:23,850

always deeper levels to go with these

432

00:19:28,480 --> 00:19:26,880

mysteries and there is always a new

433

00:19:30,950 --> 00:19:28,490

audience that hasn't heard the old

434

00:19:33,830 --> 00:19:30,960

hasn't heard the old treatments in the

435

00:19:35,300 --> 00:19:33,840

first place so you know like the the

436

00:19:37,430 --> 00:19:35,310

kids that I started writing junior

437

00:19:39,500 --> 00:19:37,440

skeptic for you know they've graduated

438

00:19:40,970 --> 00:19:39,510

college now and some of them are you

439

00:19:42,680 --> 00:19:40,980

know already thinking about starting

440

00:19:44,630 --> 00:19:42,690

families of their own well that's put a

441

00:19:46,730 --> 00:19:44,640

new perspective on it but what a good

442

00:19:48,620 --> 00:19:46,740

thing what a good thing the odds in a

443

00:19:51,230 --> 00:19:48,630

younger a life were reading junior

444

00:19:53,990 --> 00:19:51,240

skeptic and now progressing I might just

445

00:19:56,270 --> 00:19:54,000

quickly showed out to Valerie Wyatt my

446

00:19:58,520 --> 00:19:56,280

editor on all of my kids can press books

447

00:20:02,270 --> 00:19:58,530

including plesiosaur peril and evolution

448

00:20:05,720 --> 00:20:02,280

and to Darren Naish over a tetrapod

449

00:20:08,480 --> 00:20:05,730

zoology who served as science consultant

450

00:20:10,660 --> 00:20:08,490

on both plesiosaur peril and pterosaur

451
00:20:12,530 --> 00:20:10,670
trouble so paleo zoologist Aaron age

452
00:20:16,100 --> 00:20:12,540
helped me to get my facts straight

453
00:20:19,700 --> 00:20:16,110
anyway the book is cold please assault

454
00:20:22,280 --> 00:20:19,710
peril you can get it by going to ww kids

455
00:20:24,020 --> 00:20:22,290
can press com or you can certainly find

456
00:20:26,210 --> 00:20:24,030
out more information about the book

457
00:20:28,730 --> 00:20:26,220
there I imagine you can get it all over

458
00:20:31,640 --> 00:20:28,740
the place and it really is beautifully

459
00:20:33,440 --> 00:20:31,650
illustrated at illustration scarcely is

460
00:20:36,440 --> 00:20:33,450
the right word it's a beautifully

461
00:20:39,500 --> 00:20:36,450
photographed I think is probably more

462
00:20:41,780 --> 00:20:39,510
appropriate and it's a great story too

463
00:20:45,830 --> 00:20:41,790

why not order all three books while

464

00:20:47,840 --> 00:20:45,840

you're at it yeah please Daniel Loxton

465

00:20:50,440 --> 00:20:47,850

all the way from beautiful Canada one

466

00:20:52,060 --> 00:20:50,450

day I'll do a tour there I will do it

467

00:20:54,520 --> 00:20:52,070

I look forward to it I have so many

468

00:21:05,770 --> 00:20:54,530

friends there Daniel Loxton thank you

469

00:21:07,480 --> 00:21:05,780

very much thank you for having me did

470

00:21:09,850 --> 00:21:07,490

you see that UFO sighting that made the

471

00:21:12,130 --> 00:21:09,860

news what did that latest study about

472

00:21:13,750 --> 00:21:12,140

alternative treatments really say is

473

00:21:16,690 --> 00:21:13,760

this photo making the rounds real or

474

00:21:18,580 --> 00:21:16,700

hoax duffle news is a unique website

475

00:21:20,710 --> 00:21:18,590

featuring news about pseudoscience the

476
00:21:22,440 --> 00:21:20,720
paranormal anomalies and questionable

477
00:21:25,390 --> 00:21:22,450
claims framed with the skeptical view

478
00:21:27,150 --> 00:21:25,400
come visit doubtful newscom every day

479
00:21:30,880 --> 00:21:27,160
for news about cryptozoology

480
00:21:33,790 --> 00:21:30,890
conspiracies shams scams and more follow

481
00:21:35,350 --> 00:21:33,800
us on twitter at doubtful news critical

482
00:21:37,630 --> 00:21:35,360
thinking is essential in assessing

483
00:21:45,030 --> 00:21:37,640
today's news duffel news helps you

484
00:21:49,780 --> 00:21:47,830
it's the dawn of civilization humans

485
00:21:52,660 --> 00:21:49,790
have searched for ways to beat aging and

486
00:21:54,550 --> 00:21:52,670
live longer happier healthier lives for

487
00:21:57,130 --> 00:21:54,560
those looking for an answer recent

488
00:22:06,020 --> 00:21:57,140

research suggests that by eating less we

489

00:22:11,220 --> 00:22:08,820

of course we've known for a long time

490

00:22:14,310 --> 00:22:11,230

that a good diet can lead to a long life

491

00:22:17,220 --> 00:22:14,320

in a well-known experiment mice were fed

492

00:22:19,020 --> 00:22:17,230

a very low calorie diet and lived thirty

493

00:22:21,180 --> 00:22:19,030

percent longer we don't really

494

00:22:23,310 --> 00:22:21,190

understand how but evidence suggests

495

00:22:25,590 --> 00:22:23,320

that a low calorie diet increases the

496

00:22:27,780 --> 00:22:25,600

production of protective factors that

497

00:22:30,630 --> 00:22:27,790

prevent genetic mutation and help

498

00:22:33,150 --> 00:22:30,640

prepare damaged cells in simple terms a

499

00:22:35,100 --> 00:22:33,160

low calorie diet helps our bodies slow

500

00:22:37,080 --> 00:22:35,110

the process of aging so what's the

501
00:22:38,940 --> 00:22:37,090
reason for this it's believed that a

502
00:22:41,040 --> 00:22:38,950
calorie-restricted diet triggers an

503
00:22:42,930 --> 00:22:41,050
evolutionary advantage that would have

504
00:22:45,660 --> 00:22:42,940
allowed us to survive during times of

505
00:22:47,790 --> 00:22:45,670
famine the only drawback is that you

506
00:22:52,140 --> 00:22:47,800
have so little to eat very few people

507
00:22:54,960 --> 00:22:52,150
stick with it a real life example is the

508
00:22:57,510 --> 00:22:54,970
Okinawa diet from the Japanese row yuku

509
00:22:59,970 --> 00:22:57,520
islands people here have the longest

510
00:23:02,640 --> 00:22:59,980
life expectancies in the world they're

511
00:23:05,130 --> 00:23:02,650
plant-based low-calorie diet is also

512
00:23:07,050 --> 00:23:05,140
considered a major factor the secret

513
00:23:09,000 --> 00:23:07,060

seems to be not so much about what's in

514

00:23:12,030 --> 00:23:09,010

the diet but about what's missing from

515

00:23:15,330 --> 00:23:12,040

it but it's not just fewer calories the

516

00:23:18,090 --> 00:23:15,340

food eaten is fresh not processed making

517

00:23:20,820 --> 00:23:18,100

it much lower in salt fat protein and

518

00:23:24,060 --> 00:23:20,830

sugar than a typical modern Western diet

519

00:23:25,890 --> 00:23:24,070

a study in 2007 showed that Okinawan

520

00:23:28,860 --> 00:23:25,900

people following the indigenous diet

521

00:23:31,020 --> 00:23:28,870

were far less likely than an American of

522

00:23:33,480 --> 00:23:31,030

the same age to end up with heart

523

00:23:36,810 --> 00:23:33,490

disease metabolic disorders and a number

524

00:23:40,039 --> 00:23:36,820

of common cancers and now time for for

525

00:23:43,019 --> 00:23:40,049

fast facts about diet and long life

526
00:23:44,759 --> 00:23:43,029
the traditional okinawan diet contains

527
00:23:47,070 --> 00:23:44,769
thirty percent green and yellow

528
00:23:48,629 --> 00:23:47,080
vegetables an Australian health report

529
00:23:51,029 --> 00:23:48,639
suggests that in the short term our

530
00:23:53,090 --> 00:23:51,039
current diets will reduce the Australian

531
00:23:55,889 --> 00:23:53,100
life expectancy by up to two years

532
00:23:57,899 --> 00:23:55,899
according to a UN report the Japanese

533
00:23:59,850 --> 00:23:57,909
have the highest proportion of 100 year

534
00:24:02,310 --> 00:23:59,860
olds in the world and the oldest person

535
00:24:06,659 --> 00:24:02,320
ever to have lived Frenchwoman jeanne

536
00:24:08,490 --> 00:24:06,669
calment who died in 1997 at 122 was a

537
00:24:12,379 --> 00:24:08,500
chocoholic who drowned her dinner in

538
00:24:14,700 --> 00:24:12,389

olive oil and drank red wine every day

539

00:24:16,860 --> 00:24:14,710

maybe less on your plate really does

540

00:24:19,320 --> 00:24:16,870

equal more for more information check

541

00:24:32,759 --> 00:24:19,330

out the Arias website and we'll catch

542

00:24:37,830 --> 00:24:32,769

you here next week Bon Appetit and the

543

00:24:41,250 --> 00:24:37,840

cosmos is yours now

544

00:24:43,200 --> 00:24:41,260

come with me as mentioned at the top of

545

00:24:45,899 --> 00:24:43,210

the show we have some winners we have

546

00:24:48,360 --> 00:24:45,909

some winners for the cosmos giveaway

547

00:24:50,630 --> 00:24:48,370

pack and these people chose numbers very

548

00:24:53,220 --> 00:24:50,640

close to the random number our

549

00:24:56,940 --> 00:24:53,230

international winner our international

550

00:25:00,450 --> 00:24:56,950

winner is get bonne terre well done get

551
00:25:02,820 --> 00:25:00,460
and get lives in Belgium yeah winner

552
00:25:04,560 --> 00:25:02,830
from Belgium and the Australian winner

553
00:25:07,789 --> 00:25:04,570
lives right here in Sydney as it happens

554
00:25:10,980 --> 00:25:07,799
James merch congratulations James who

555
00:25:12,990 --> 00:25:10,990
told me when I delivered the the prize

556
00:25:14,760 --> 00:25:13,000
package to him that he came up with a

557
00:25:19,560 --> 00:25:14,770
number by looking at the speed of light

558
00:25:21,029 --> 00:25:19,570
in a vacuum hmm well done James and my

559
00:25:23,720 --> 00:25:21,039
thanks goes out to the wonderful people

560
00:25:40,239 --> 00:25:23,730
at the National Geographic Channel or

561
00:25:48,589 --> 00:25:43,609
now it's time for dr. Rachel reports

562
00:25:51,169 --> 00:25:48,599
with dr. Rachel Dunlop holla listeners

563
00:25:53,539 --> 00:25:51,179

and welcomes dr. Richie reports well

564

00:25:57,469 --> 00:25:53,549

it's been a bad week for the avian or

565

00:26:00,049 --> 00:25:57,479

should I say the Avs n yes folks you

566

00:26:02,810 --> 00:26:00,059

heard it first here the avian has a new

567

00:26:05,359 --> 00:26:02,820

name the Australian vaccine skeptics

568

00:26:06,829 --> 00:26:05,369

Network this was officially introduced

569

00:26:08,209 --> 00:26:06,839

on March the seventh when it was

570

00:26:10,279 --> 00:26:08,219

approved by the Department of Fair

571

00:26:12,139 --> 00:26:10,289

Trading now I can already hear some

572

00:26:14,329 --> 00:26:12,149

people starting to get cranky about this

573

00:26:17,839 --> 00:26:14,339

saying how can they co-opt that word for

574

00:26:19,519 --> 00:26:17,849

their own use but consider this even I

575

00:26:21,829 --> 00:26:19,529

was slightly annoyed when I first heard

576

00:26:23,810 --> 00:26:21,839

about that since myself and many of you

577

00:26:25,549 --> 00:26:23,820

listeners classify yourselves as

578

00:26:27,979 --> 00:26:25,559

skeptics of the scientific skepticism

579

00:26:29,869 --> 00:26:27,989

kind in fact the first time that we

580

00:26:32,509 --> 00:26:29,879

became suspicious that the avian might

581

00:26:33,979 --> 00:26:32,519

go after the word skeptic was after a

582

00:26:36,169 --> 00:26:33,989

decision was handed down by the

583

00:26:38,450 --> 00:26:36,179

administrative decisions tribunal about

584

00:26:40,700 --> 00:26:38,460

their name change where the magistrate

585

00:26:42,560 --> 00:26:40,710

suggested in the finding that vaccine

586

00:26:46,039 --> 00:26:42,570

skeptic would be an appropriate name for

587

00:26:48,469 --> 00:26:46,049

the avian now somewhat disappointingly

588

00:26:50,389 --> 00:26:48,479

and also surprisingly the magistrate

589

00:26:52,669 --> 00:26:50,399

stated in her findings that she was not

590

00:26:55,789 --> 00:26:52,679

provided with evidence to convince her

591

00:26:57,289 --> 00:26:55,799

that the avian were anti-vaccine and

592

00:26:58,969 --> 00:26:57,299

this is despite the fact that the

593

00:27:00,649 --> 00:26:58,979

Department of Fair Trading had this

594

00:27:02,509 --> 00:27:00,659

evidence in bucket loads so I'm not

595

00:27:05,810 --> 00:27:02,519

quite sure why it was not tabled with

596

00:27:07,849 --> 00:27:05,820

her in any case it was clear to many of

597

00:27:10,190 --> 00:27:07,859

us then that the avian would go after

598

00:27:11,570 --> 00:27:10,200

the word skeptic and this is in spite of

599

00:27:14,719 --> 00:27:11,580

Meryl having used in a derogatory

600

00:27:18,049 --> 00:27:14,729

fashion for years often shortening it to

601
00:27:20,570 --> 00:27:18,059
septics at the same time however she had

602
00:27:23,989 --> 00:27:20,580
also decided she was a real skeptic and

603
00:27:26,629 --> 00:27:23,999
we are pseudo skeptics so after more

604
00:27:29,779 --> 00:27:26,639
than 12 months they have now become the

605
00:27:31,609 --> 00:27:29,789
Australian vaccine skeptic network now

606
00:27:33,799 --> 00:27:31,619
the reality is that the public

607
00:27:36,219 --> 00:27:33,809
perception of the tome skeptic is of

608
00:27:39,079 --> 00:27:36,229
climate change and moon landing skeptics

609
00:27:41,899 --> 00:27:39,089
911 skeptics and other assorted

610
00:27:43,969 --> 00:27:41,909
conspiracy nut jobs so in actual fact

611
00:27:45,700 --> 00:27:43,979
it's probably not a bad thing that

612
00:27:47,549 --> 00:27:45,710
they've got this tagged on to their name

613
00:27:50,009 --> 00:27:47,559

however in my opinion

614

00:27:51,509 --> 00:27:50,019

and the opinion of others including dr.

615

00:27:54,060 --> 00:27:51,519

Stephen Hamilton the head of the

616

00:27:56,850 --> 00:27:54,070

Australian Medical Association this name

617

00:27:58,560 --> 00:27:56,860

changed still doesn't go far enough what

618

00:28:00,060 --> 00:27:58,570

we would have obviously preferred and

619

00:28:02,519 --> 00:28:00,070

what would be ideal would be the

620

00:28:04,710 --> 00:28:02,529

anti-vaccine network but in reality we

621

00:28:06,629 --> 00:28:04,720

were never going to get there so in

622

00:28:08,129 --> 00:28:06,639

another twist on the name change Merrill

623

00:28:11,940 --> 00:28:08,139

is now claiming that she can maintain

624

00:28:15,629 --> 00:28:11,950

the acronym avian and the URL avian org

625

00:28:19,499 --> 00:28:15,639

because vaccines hyphen skeptics is one

626

00:28:21,119 --> 00:28:19,509

word I don't know about this also of

627

00:28:23,669 --> 00:28:21,129

interest is another person had

628

00:28:26,100 --> 00:28:23,679

registered Australian vaccine skeptics

629

00:28:28,799 --> 00:28:26,110

network but with skeptic with a C and

630

00:28:31,259 --> 00:28:28,809

without the hyphen between skeptics and

631

00:28:34,080 --> 00:28:31,269

network and they did this months before

632

00:28:36,359 --> 00:28:34,090

the avian did so really according to

633

00:28:37,739 --> 00:28:36,369

business law in Australia they really

634

00:28:39,810 --> 00:28:37,749

shouldn't have been allowed to register

635

00:28:41,249 --> 00:28:39,820

this name because it's too similar to

636

00:28:44,430 --> 00:28:41,259

the one that had already been registered

637

00:28:46,049 --> 00:28:44,440

in December 2013 this person now has a

638

00:28:48,029 --> 00:28:46,059

right to challenge them on their name

639

00:28:51,269 --> 00:28:48,039

and so this may be the beginning of

640

00:28:52,649 --> 00:28:51,279

another saga in any case I imagine the

641

00:28:55,409 --> 00:28:52,659

ovn are pretty pleased with themselves

642

00:28:57,299 --> 00:28:55,419

for pulling this little stunt but

643

00:28:59,100 --> 00:28:57,309

unfortunately for them the media

644

00:29:02,789 --> 00:28:59,110

coverage of the name change was peppered

645

00:29:05,519 --> 00:29:02,799

with the acronym AVS N and referring to

646

00:29:07,619 --> 00:29:05,529

them as anti-vaccine now this prompted

647

00:29:10,259 --> 00:29:07,629

Meryl Dory the public officer to half

648

00:29:12,869 --> 00:29:10,269

that she had told these people they are

649

00:29:14,430 --> 00:29:12,879

still known as the avian now I wonder

650

00:29:16,889 --> 00:29:14,440

what the minister for Fair Trading will

651
00:29:18,899 --> 00:29:16,899
have to say about that the avian

652
00:29:21,749 --> 00:29:18,909
smugness however was short-lived because

653
00:29:23,970 --> 00:29:21,759
in the following day the first draft of

654
00:29:25,980 --> 00:29:23,980
the 2013 a healthcare Complaints

655
00:29:29,190 --> 00:29:25,990
Commission investigation into them was

656
00:29:31,440 --> 00:29:29,200
released now listeners may recall that

657
00:29:34,830 --> 00:29:31,450
the H Triple C first investigated the

658
00:29:36,749 --> 00:29:34,840
avian back in 2009 and this resulted in

659
00:29:38,759 --> 00:29:36,759
the H Triple C issuing a public warning

660
00:29:41,970 --> 00:29:38,769
about the information on the avians

661
00:29:43,350 --> 00:29:41,980
website now the avian famously

662
00:29:46,739 --> 00:29:43,360
successfully challenged this

663
00:29:48,509 --> 00:29:46,749

investigation on a technicality thus the

664

00:29:51,239 --> 00:29:48,519

finding was overturned and the public

665

00:29:53,430 --> 00:29:51,249

mourning was quashed in addition the

666

00:29:55,830 --> 00:29:53,440

avians charity license had been taken

667

00:29:58,529 --> 00:29:55,840

away but was reinstated after the

668

00:30:00,389 --> 00:29:58,539

finding was overturned there must have

669

00:30:00,930 --> 00:30:00,399

been some very red faces in various

670

00:30:04,140 --> 00:30:00,940

government

671

00:30:05,610 --> 00:30:04,150

achren hymns that day however the New

672

00:30:08,370 --> 00:30:05,620

South Wales Government was determined

673

00:30:10,110 --> 00:30:08,380

not to give up chasing the avian so the

674

00:30:12,450 --> 00:30:10,120

technicality which trip them up last

675

00:30:15,090 --> 00:30:12,460

time and was their undoing was changed

676

00:30:16,890 --> 00:30:15,100

by legislation and included now an

677

00:30:19,830 --> 00:30:16,900

amendment that enables the Health

678

00:30:22,370 --> 00:30:19,840

Commissioner to instigate investigations

679

00:30:24,840 --> 00:30:22,380

even if the public does not complain

680

00:30:27,030 --> 00:30:24,850

that's almost as soon as they'd made

681

00:30:30,030 --> 00:30:27,040

this legislative changed they began a

682

00:30:32,190 --> 00:30:30,040

second investigation into the avian the

683

00:30:34,500 --> 00:30:32,200

draft report was released on Tuesday and

684

00:30:36,510 --> 00:30:34,510

was published by the a BSN as they are

685

00:30:39,630 --> 00:30:36,520

now given an opportunity to respond to

686

00:30:41,970 --> 00:30:39,640

the Commission's requests essentially

687

00:30:44,130 --> 00:30:41,980

when the H Triple C trolled the Avs ends

688

00:30:46,650 --> 00:30:44,140

website and selected 8 points that they

689

00:30:48,600 --> 00:30:46,660

identified as misleading then they asked

690

00:30:51,720 --> 00:30:48,610

experts to analyze whether they were

691

00:30:53,130 --> 00:30:51,730

misleading and why their findings make

692

00:30:55,890 --> 00:30:53,140

for some good reading and you can access

693

00:30:58,140 --> 00:30:55,900

the full PDF on my website on the blog

694

00:31:00,750 --> 00:30:58,150

skeptics book com if you want to read

695

00:31:03,600 --> 00:31:00,760

that later but mostly it's laden with

696

00:31:07,620 --> 00:31:03,610

things such as remove this claim and do

697

00:31:09,840 --> 00:31:07,630

not replace for example remove any claim

698

00:31:12,390 --> 00:31:09,850

that vaccines cause autism and do not

699

00:31:14,430 --> 00:31:12,400

replace remove any claim that says

700

00:31:17,370 --> 00:31:14,440

vaccines have never been tested and do

701
00:31:19,740 --> 00:31:17,380
not replace one wonders just how much

702
00:31:21,360 --> 00:31:19,750
stuff will remain on the AVS in sight if

703
00:31:23,910 --> 00:31:21,370
they agree to cooperate in this

704
00:31:26,040 --> 00:31:23,920
investigation but the Lud's that has

705
00:31:28,680 --> 00:31:26,050
come out of this has been astounding

706
00:31:31,410 --> 00:31:28,690
because the avsm has published several

707
00:31:32,610 --> 00:31:31,420
of their responses to the H Triple C and

708
00:31:37,200 --> 00:31:32,620
as you can guess their chock-a-block

709
00:31:39,570 --> 00:31:37,210
filled with hubris and hilarity so it

710
00:31:41,370 --> 00:31:39,580
seems very unlikely that the avian will

711
00:31:44,460 --> 00:31:41,380
comply with the request of the H Triple

712
00:31:47,010 --> 00:31:44,470
C and it seems that the H Triple C also

713
00:31:49,620 --> 00:31:47,020

think this is the case because they've

714

00:31:51,840 --> 00:31:49,630

already written a new public warning

715

00:31:53,550 --> 00:31:51,850

that will be released if and when the

716

00:31:57,480 --> 00:31:53,560

avian refused to comply with their

717

00:31:59,700 --> 00:31:57,490

requests so I must say I'm very pleased

718

00:32:01,590 --> 00:31:59,710

to see this warning back again in fact

719

00:32:04,050 --> 00:32:01,600

it's different to the previous one but

720

00:32:07,710 --> 00:32:04,060

this one's even better but that's not

721

00:32:10,140 --> 00:32:07,720

all the icing on the cake this week came

722

00:32:12,660 --> 00:32:10,150

earlier today when it was noticed that

723

00:32:13,880 --> 00:32:12,670

the avian had surrendered their charity

724

00:32:16,130 --> 00:32:13,890

license

725

00:32:18,230 --> 00:32:16,140

so stop the Australian vaccination

726

00:32:19,820 --> 00:32:18,240

network of which I am a member have been

727

00:32:22,730 --> 00:32:19,830

trying to get the mainstream media

728

00:32:25,340 --> 00:32:22,740

interested in the AVS ends financial

729

00:32:26,900 --> 00:32:25,350

statements for some time since we've

730

00:32:28,640 --> 00:32:26,910

been poring over them for quite a while

731

00:32:31,580 --> 00:32:28,650

and we've noticed some pretty big holes

732

00:32:35,990 --> 00:32:31,590

and discrepancies particularly for a

733

00:32:37,430 --> 00:32:36,000

charity so for example just picking some

734

00:32:40,730 --> 00:32:37,440

from the financial statements that we

735

00:32:42,830 --> 00:32:40,740

have in 2010 there was a hundred and

736

00:32:45,620 --> 00:32:42,840

seventy thousand dollars listed as other

737

00:32:47,510 --> 00:32:45,630

expenses that's pretty huge for

738

00:32:50,960 --> 00:32:47,520

something that's not specified what it

739

00:32:52,790 --> 00:32:50,970

is there was five thousand dollars paid

740

00:32:54,950 --> 00:32:52,800

to merrill dory for each edition of

741

00:32:59,510 --> 00:32:54,960

their now defunct magazine in editors

742

00:33:01,280 --> 00:32:59,520

fees and in 2003 and 2004 they spent

743

00:33:04,190 --> 00:33:01,290

thirty nine thousand dollars on

744

00:33:05,770 --> 00:33:04,200

computers and this was in addition to

745

00:33:09,140 --> 00:33:05,780

the cost they spent on the website

746

00:33:12,710 --> 00:33:09,150

that's huge and even more of a worry for

747

00:33:14,930 --> 00:33:12,720

a charity but what is more worrying is

748

00:33:17,330 --> 00:33:14,940

that the financial statements provide no

749

00:33:20,980 --> 00:33:17,340

evidence whatsoever that any of these

750

00:33:24,980 --> 00:33:20,990

monies are going to charitable purposes

751
00:33:27,050 --> 00:33:24,990
most recently for example the avsm were

752
00:33:29,150 --> 00:33:27,060
promoting a crowdsourcing campaign for a

753
00:33:32,450 --> 00:33:29,160
child who suffered a very rare vaccine

754
00:33:34,100 --> 00:33:32,460
reaction which rendered her blind her

755
00:33:36,620 --> 00:33:34,110
parents were raising money to build her

756
00:33:38,960 --> 00:33:36,630
a sensory garden yet despite a monetary

757
00:33:41,810 --> 00:33:38,970
challenge from an essay Vienna to match

758
00:33:44,060 --> 00:33:41,820
his thousand-dollar donation the avn

759
00:33:47,450 --> 00:33:44,070
never did donate to that cause as far as

760
00:33:50,120 --> 00:33:47,460
we know and this is despite Meryl Dory

761
00:33:51,860 --> 00:33:50,130
claiming publicly that the avn helps

762
00:33:55,750 --> 00:33:51,870
vaccine injured children and families

763
00:33:58,730 --> 00:33:55,760

every day quite despicable in my opinion

764

00:34:00,620 --> 00:33:58,740

however in an unusual move for the AVS n

765

00:34:02,690 --> 00:34:00,630

yesterday they published a blog post in

766

00:34:04,970 --> 00:34:02,700

response to an inquiry from a journalist

767

00:34:06,410 --> 00:34:04,980

about their finances this story was

768

00:34:09,080 --> 00:34:06,420

released yesterday in the mainstream

769

00:34:11,270 --> 00:34:09,090

media in Australia the funniest part

770

00:34:13,159 --> 00:34:11,280

about the story was the byline which was

771

00:34:15,500 --> 00:34:13,169

a quote from the accountant that the

772

00:34:18,110 --> 00:34:15,510

newspaper employed to troll over the

773

00:34:20,889 --> 00:34:18,120

finances which was this is the worst set

774

00:34:24,470 --> 00:34:20,899

of financial statements I have ever seen

775

00:34:26,810 --> 00:34:24,480

so perhaps the Avs n began to realize

776

00:34:27,290 --> 00:34:26,820

that they could no longer justify their

777

00:34:28,970 --> 00:34:27,300

charity

778

00:34:31,550 --> 00:34:28,980

licensed if they were challenged on it

779

00:34:33,110 --> 00:34:31,560

it may also have been that phone call

780

00:34:36,020 --> 00:34:33,120

from a journalist asking them about

781

00:34:37,850 --> 00:34:36,030

their expenditure that contributed to

782

00:34:41,120 --> 00:34:37,860

them saying it's all too much and they

783

00:34:44,210 --> 00:34:41,130

gave it up and not before time how the

784

00:34:46,940 --> 00:34:44,220

hell and anti-vaccine organization ever

785

00:34:49,280 --> 00:34:46,950

ever got charity status I will never

786

00:34:52,250 --> 00:34:49,290

know but at least they don't have it

787

00:34:55,150 --> 00:34:52,260

anymore so what started off for the avn

788

00:34:57,590 --> 00:34:55,160

as a reasonably good week ended in tears

789

00:34:59,900 --> 00:34:57,600

you can find the link to the full h

790

00:35:02,090 --> 00:34:59,910

Triple C report and read the blog of

791

00:35:03,710 --> 00:35:02,100

this edition of dr. Rachel reports on

792

00:35:06,950 --> 00:35:03,720

the official blog of the skeptics own

793

00:35:14,890 --> 00:35:06,960

skeptics book calm and until next time

794

00:35:22,599 --> 00:35:19,130

hey Kenny oh hi Tom I see this part yeah

795

00:35:25,040 --> 00:35:22,609

yes great weather oh look a unicorn

796

00:35:28,220 --> 00:35:25,050

unicorn there are no such things as

797

00:35:30,380 --> 00:35:28,230

unicorns silly yes there is no there

798

00:35:33,530 --> 00:35:30,390

isn't hey guys what are you arguing

799

00:35:35,750 --> 00:35:33,540

about tom thinks unicorns are real say

800

00:35:38,780 --> 00:35:35,760

so our let's look this up in the

801
00:35:40,910 --> 00:35:38,790
skeptics dictionary the what how can we

802
00:35:42,470 --> 00:35:40,920
do this in this bar there is no computer

803
00:35:44,599 --> 00:35:42,480
here you guys probably don't know about

804
00:35:47,750 --> 00:35:44,609
the skeptics dictionary app available

805
00:35:51,260 --> 00:35:47,760
now for iPhone iPad and iPod touch in

806
00:35:53,120 --> 00:35:51,270
the app store Wow cool the app lets you

807
00:35:54,829 --> 00:35:53,130
access all of the great skeptics

808
00:35:57,859 --> 00:35:54,839
dictionary articles when you're on the

809
00:36:00,770 --> 00:35:57,869
go here let me look up unicorns sound

810
00:36:03,079 --> 00:36:00,780
cool Kenny prepare to be proven wrong it

811
00:36:06,859 --> 00:36:03,089
says here the Unicorn is a creature from

812
00:36:08,329 --> 00:36:06,869
fables aha actually I see now that

813
00:36:11,150 --> 00:36:08,339

someone just dumped their ice cream cone

814

00:36:19,579 --> 00:36:11,160

on that horse's head thanks skeptics

815

00:36:27,460 --> 00:36:19,589

dictionary iphone app his may not spooky

816

00:36:31,820 --> 00:36:30,200

are you psychic do you ever get the

817

00:36:35,330 --> 00:36:31,830

feeling of the phones about to ring and

818

00:36:37,850 --> 00:36:35,340

dinner does spooky huh well why not call

819

00:36:39,620 --> 00:36:37,860

Maynard spooky psychic line it will give

820

00:36:41,960 --> 00:36:39,630

you here e predictions that you ignore

821

00:36:44,450 --> 00:36:41,970

at your parole thank you for calling I

822

00:36:46,430 --> 00:36:44,460

see a man in a brown hat he offers you

823

00:36:47,840 --> 00:36:46,440

moose take this moose it will change the

824

00:36:50,360 --> 00:36:47,850

government's environmental policy Oh

825

00:36:53,480 --> 00:36:50,370

Stuart handlers are spooky moose from

826
00:36:54,950 --> 00:36:53,490
the spooky side mock if you dare a bald

827
00:36:57,020 --> 00:36:54,960
man will send you something feel in the

828
00:36:58,790 --> 00:36:57,030
mouth open the veil but do not knock it

829
00:37:01,070 --> 00:36:58,800
will save your life in a bizarre boating

830
00:37:10,310 --> 00:37:01,080
accident see your future be your future

831
00:37:12,380 --> 00:37:10,320
on Maynard G psychic line you tease of

832
00:37:13,730 --> 00:37:12,390
swinging music as we out to lunch with

833
00:37:15,200 --> 00:37:13,740
Richard Saunders Richard of course the

834
00:37:16,730 --> 00:37:15,210
big skeptical episode going on the

835
00:37:19,580 --> 00:37:16,740
moment issue is what happened to that

836
00:37:21,470 --> 00:37:19,590
plane I'm calling I'm going to be no

837
00:37:23,390 --> 00:37:21,480
agenda solution i'd say the pilot

838
00:37:25,490 --> 00:37:23,400

government completely rid of the

839

00:37:26,720 --> 00:37:25,500

passengers and the 1000 pound lithium

840

00:37:28,190 --> 00:37:26,730

battery wait that was added to the

841

00:37:29,960 --> 00:37:28,200

flight just before takeoff was not a

842

00:37:31,820 --> 00:37:29,970

lithium battery but in fact some sort of

843

00:37:33,530 --> 00:37:31,830

special cargo that the crew has got paid

844

00:37:35,210 --> 00:37:33,540

off on in the jungles of Malaysia

845

00:37:36,680 --> 00:37:35,220

somewhere where they landed end of story

846

00:37:38,450 --> 00:37:36,690

don't bother investigating any further

847

00:37:40,760 --> 00:37:38,460

how does your skeptical brain take that

848

00:37:43,220 --> 00:37:40,770

one mr. Saunders I only know where to

849

00:37:44,780 --> 00:37:43,230

stab me know where to start although

850

00:37:46,760 --> 00:37:44,790

this one I feel is going to be

851

00:37:50,120 --> 00:37:46,770

conspiracy theories around this for

852

00:37:51,320 --> 00:37:50,130

years to come but as of the moment when

853

00:37:53,540 --> 00:37:51,330

we're recording this on a Friday

854

00:37:54,890 --> 00:37:53,550

afternoon they haven't found it this is

855

00:37:56,510 --> 00:37:54,900

what is one where science has led us

856

00:37:59,210 --> 00:37:56,520

down a bit the black box isn't beeping

857

00:38:00,580 --> 00:37:59,220

away the transponder was turned off I'm

858

00:38:02,630 --> 00:38:00,590

surprised I would have thought that

859

00:38:04,100 --> 00:38:02,640

aircraft would have something which was

860

00:38:06,040 --> 00:38:04,110

tamper proof and foolproof which would

861

00:38:08,170 --> 00:38:06,050

always transmit but I

862

00:38:10,180 --> 00:38:08,180

I don't know enough about it whom I

863

00:38:11,890 --> 00:38:10,190

should have sung like that on my car l

864

00:38:13,780 --> 00:38:11,900

suspect as well I've got no idea where

865

00:38:15,010 --> 00:38:13,790

well since last Tuesday thank you thank

866

00:38:16,360 --> 00:38:15,020

you that was on but uncle Neville giving

867

00:38:18,310 --> 00:38:16,370

us some drinks here we're actually at

868

00:38:20,500 --> 00:38:18,320

the s a record crepe we will be doing a

869

00:38:23,920 --> 00:38:20,510

mad club gig in on the sick de Beaufort

870

00:38:25,990 --> 00:38:23,930

hmm yes what's that all about nine acres

871

00:38:28,120 --> 00:38:26,000

I've seen that coming up I've right I've

872

00:38:29,470 --> 00:38:28,130

done a commercial for it on the skipping

873

00:38:32,020 --> 00:38:29,480

zone you're going to be hearing gleam

874

00:38:34,710 --> 00:38:32,030

new point road opposite bad manners

875

00:38:37,390 --> 00:38:34,720

which is a popular landmark mmm in a

876

00:38:39,790 --> 00:38:37,400

couple weeks eh yep no I'm just doing a

877

00:38:41,110 --> 00:38:39,800

gig it's just a free gig upstairs here

878

00:38:43,180 --> 00:38:41,120

with the record crave the fit fits about

879

00:38:44,500 --> 00:38:43,190

50 people nice a lounge room environment

880

00:38:46,480 --> 00:38:44,510

I was just here one day looking at the

881

00:38:48,400 --> 00:38:46,490

second hand records on the wall because

882

00:38:50,590 --> 00:38:48,410

it's a secondhand record shop a coffee

883

00:38:51,640 --> 00:38:50,600

bar and a bar all in one really why

884

00:38:53,860 --> 00:38:51,650

would you ever leave the only thing

885

00:38:56,470 --> 00:38:53,870

missing is television really good yeah a

886

00:38:57,580 --> 00:38:56,480

good thing yeah and I thought we'd come

887

00:38:58,630 --> 00:38:57,590

here having to sit in there do a chat

888

00:38:59,860 --> 00:38:58,640

about am I going to be I'm going to be

889

00:39:01,510 --> 00:38:59,870

playing some swing and music all

890

00:39:02,890 --> 00:39:01,520

afternoon for about three hours oh

891

00:39:04,810 --> 00:39:02,900

you're the man and you know a lot about

892

00:39:06,160 --> 00:39:04,820

these record covers which are everywhere

893

00:39:07,360 --> 00:39:06,170

let's have a look well this is why I

894

00:39:09,310 --> 00:39:07,370

brought you here which I thought we'll

895

00:39:11,320 --> 00:39:09,320

just do the we'll just do a record cover

896

00:39:13,600 --> 00:39:11,330

a Throwdown challenge now we've got

897

00:39:16,660 --> 00:39:13,610

about a dozen records in front of us

898

00:39:18,310 --> 00:39:16,670

ranging from Peggy Lee through to the

899

00:39:19,990 --> 00:39:18,320

soundtrack of morning of the earth which

900

00:39:21,910 --> 00:39:20,000

is what that is your that is your huge

901
00:39:23,680 --> 00:39:21,920
stoner surfer film Richard if you've

902
00:39:25,960 --> 00:39:23,690
never seen morning of the earth I'm in

903
00:39:29,040 --> 00:39:25,970
one of the great stoner I haven't yet oh

904
00:39:31,050 --> 00:39:29,050
yeah Australian serving film now

905
00:39:34,110 --> 00:39:31,060
always has a few David Bowie's now how

906
00:39:39,600 --> 00:39:34,120
many of these records of the 15 in front

907
00:39:41,340 --> 00:39:39,610
of us and you got Quincy Jones oh who

908
00:39:45,330 --> 00:39:41,350
else we got that you know what is it

909
00:39:47,310 --> 00:39:45,340
like Jagger from yes but from the movie

910
00:39:49,830 --> 00:39:47,320
performance good grief I'm afraid I

911
00:39:51,660 --> 00:39:49,840
don't have any Wow okay starting from

912
00:39:53,850 --> 00:39:51,670
the top I've got run away boys by the

913
00:39:55,920 --> 00:39:53,860

stray cats I've got the Peggy Lee album

914

00:39:59,100 --> 00:39:55,930

if you go I've got changes one Bowie

915

00:40:01,800 --> 00:39:59,110

I've got what number that Bowie album

916

00:40:03,150 --> 00:40:01,810

I've got space oddity Bowie I've got the

917

00:40:05,190 --> 00:40:03,160

best of the Johnny Carson Tonight Show

918

00:40:07,290 --> 00:40:05,200

I've got when the boys meet the girls

919

00:40:08,970 --> 00:40:07,300

there you go so that's I've got about a

920

00:40:12,300 --> 00:40:08,980

third of those albums on the wall isn't

921

00:40:14,310 --> 00:40:12,310

that just plain flat out sad yes and no

922

00:40:15,870 --> 00:40:14,320

main idea what's this when the boys meet

923

00:40:18,180 --> 00:40:15,880

the girls look at hello Connie Francis

924

00:40:20,820 --> 00:40:18,190

movie it's fantastic look I'm sure Brian

925

00:40:22,260 --> 00:40:20,830

Thompson he would be a guy with Abeloth

926

00:40:23,820 --> 00:40:22,270

had in his collection I'm sure he's

927

00:40:25,740 --> 00:40:23,830

mentioned it on his credit podcast at

928

00:40:28,620 --> 00:40:25,750

some stage to set the scene listeners

929

00:40:31,560 --> 00:40:28,630

we're in a nice little place with water

930

00:40:36,620 --> 00:40:31,570

wall LPS on the wall and I'll just get a

931

00:40:40,830 --> 00:40:39,360

in front of us are rows and rows of the

932

00:40:42,780 --> 00:40:40,840

classic what you'd see in a record shop

933

00:40:44,910 --> 00:40:42,790

right may not you have bins and bins and

934

00:40:45,990 --> 00:40:44,920

bins of record we're in the folk section

935

00:40:48,030 --> 00:40:46,000

yeah well we've got to move away from

936

00:40:49,830 --> 00:40:48,040

that really you know you can't get too

937

00:40:53,550 --> 00:40:49,840

much folk I say but it's possible

938

00:40:54,930 --> 00:40:53,560

eighties 80s I'll Maynard yeah 80s now

939

00:40:56,250 --> 00:40:54,940

here's an album that I bought when I was

940

00:40:59,010 --> 00:40:56,260

a teenager that made me incredibly

941

00:41:00,810 --> 00:40:59,020

depressed Bob Dylan's masterpieces for

942

00:41:02,820 --> 00:41:00,820

some reason I thought flying a Bob Dylan

943

00:41:04,950 --> 00:41:02,830

triple album would be a uplifting

944

00:41:07,080 --> 00:41:04,960

experience I've got that the spike album

945

00:41:08,310 --> 00:41:07,090

by Elvis Costello yeah it would be an

946

00:41:10,350 --> 00:41:08,320

uplifting experience but Bob Dylan's

947

00:41:11,790 --> 00:41:10,360

very depressing apparently he sings

948

00:41:13,320 --> 00:41:11,800

political songs which was not really

949

00:41:15,180 --> 00:41:13,330

what I was into in the ages of the child

950

00:41:17,070 --> 00:41:15,190

I was into the human league and altered

951
00:41:19,350 --> 00:41:17,080
images they look at this selection Paul

952
00:41:22,140 --> 00:41:19,360
Young all young my goodness tree hugger

953
00:41:24,390 --> 00:41:22,150
Chicago it's all here folks yeah and it

954
00:41:25,830 --> 00:41:24,400
is it's amazing that these very cool

955
00:41:27,390 --> 00:41:25,840
look at that under shell shocked album

956
00:41:29,430 --> 00:41:27,400
isn't that just keep thinking someone's

957
00:41:31,080 --> 00:41:29,440
going to buy that one day I swing yep

958
00:41:34,170 --> 00:41:31,090
yep that's a nice am Andrey single on

959
00:41:36,180 --> 00:41:34,180
that so people are interested it oh wow

960
00:41:38,580 --> 00:41:36,190
what is a real estate developer no that

961
00:41:40,020 --> 00:41:38,590
was not to sell my little sister I think

962
00:41:41,640 --> 00:41:40,030
was one of the singles off that day I

963
00:41:43,860 --> 00:41:41,650

mean plain an entrepreneur Isis is in

964

00:41:45,360 --> 00:41:43,870

here hmm let me know so what is there to

965

00:41:46,560 --> 00:41:45,370

be skeptical about secondhand record

966

00:41:48,870 --> 00:41:46,570

shop apart from where the record

967

00:41:50,970 --> 00:41:48,880

scratched or nitrogen not much I must

968

00:41:53,880 --> 00:41:50,980

admit not much it'll ruin the 70 section

969

00:41:56,010 --> 00:41:53,890

now Billy Joel we've got here Robert

970

00:41:57,360 --> 00:41:56,020

Palmer I'm a Palmer oh man it's all

971

00:42:01,770 --> 00:41:57,370

happen are they looking for clothes out

972

00:42:03,540 --> 00:42:01,780

of hook Wow yeah this online this year

973

00:42:06,360 --> 00:42:03,550

so they must push again this is it was

974

00:42:08,100 --> 00:42:06,370

over the record crate which is right on

975

00:42:09,450 --> 00:42:08,110

so many levels but this is where you

976

00:42:11,580 --> 00:42:09,460

need to look over here ichigo's you

977

00:42:13,530 --> 00:42:11,590

maybe you thinking okay thinking albums

978

00:42:14,880 --> 00:42:13,540

are thinking 12 inches but they saw

979

00:42:16,530 --> 00:42:14,890

seven inches here and this is what i

980

00:42:19,290 --> 00:42:16,540

like is actual prices on some of these

981

00:42:21,840 --> 00:42:19,300

now on my podcast i've already explored

982

00:42:24,300 --> 00:42:21,850

the the enough llama the the

983

00:42:26,790 --> 00:42:24,310

unexplainable riddle of the fact it's

984

00:42:28,230 --> 00:42:26,800

much it's like it's like it's like cold

985

00:42:30,270 --> 00:42:28,240

fusion it can't be really properly

986

00:42:31,590 --> 00:42:30,280

explained that there were 37 inch

987

00:42:33,060 --> 00:42:31,600

morrissey singles there for fifty

988

00:42:35,880 --> 00:42:33,070

dollars each and they all sold within a

989

00:42:39,020 --> 00:42:35,890

month that's hard it's 150 bucks worth

990

00:42:40,820 --> 00:42:39,030

of morrissey guys look David Bowie yep

991

00:42:42,710 --> 00:42:40,830

men Richard it and here's something

992

00:42:45,620 --> 00:42:42,720

skeptical there you go the 7 inch of XTC

993

00:42:47,750 --> 00:42:45,630

dear God with a pen through the hand yes

994

00:42:49,460 --> 00:42:47,760

that's the picture covers it is so

995

00:42:52,340 --> 00:42:49,470

people who come along to the mag club

996

00:42:53,930 --> 00:42:52,350

gig there you can spend hours going

997

00:42:55,010 --> 00:42:53,940

through all this oh yeah and most of the

998

00:42:56,150 --> 00:42:55,020

stuff i'll be playing will probably

999

00:42:57,950 --> 00:42:56,160

about will downstairs on secondhand

1000

00:42:59,600 --> 00:42:57,960

records but we upstairs goofing alone

1001
00:43:00,920 --> 00:42:59,610
will ever Jeff the shopkeepers I used to

1002
00:43:02,240 --> 00:43:00,930
work with at the mag club I think Tim

1003
00:43:04,040 --> 00:43:02,250
rich is putting in an appearance and of

1004
00:43:05,690 --> 00:43:04,050
course sir I make Tony push will be

1005
00:43:07,310 --> 00:43:05,700
there he's reality challenged and he'll

1006
00:43:08,600 --> 00:43:07,320
be turning up as the human information

1007
00:43:10,130 --> 00:43:08,610
booth he's got this little cardboard

1008
00:43:12,620 --> 00:43:10,140
booth he's going to make cut a slot

1009
00:43:13,940 --> 00:43:12,630
Anderton people who can put requests

1010
00:43:15,530 --> 00:43:13,950
through to him and he'll tell them

1011
00:43:18,320 --> 00:43:15,540
thinks through the slot what's the date

1012
00:43:20,960 --> 00:43:18,330
again ok that's between 3 and the 6

1013
00:43:22,850 --> 00:43:20,970

o'clock in the afternoon on the sunday

1014

00:43:25,250 --> 00:43:22,860

the sixth of April do come along come

1015

00:43:26,720 --> 00:43:25,260

along meet me now meet the gang I think

1016

00:43:28,010 --> 00:43:26,730

it'll be a great afternoon and it's free

1017

00:43:29,390 --> 00:43:28,020

so come along and if you don't like it

1018

00:43:30,710 --> 00:43:29,400

you can just walk in pretend you didn't

1019

00:43:32,150 --> 00:43:30,720

see anyone you know and walk the right

1020

00:43:49,670 --> 00:43:32,160

back out again and no one to be any

1021

00:43:54,870 --> 00:43:52,740

hi I'm Finn and I'm Rebecca and where

1022

00:43:56,640 --> 00:43:54,880

the skipper clones skipper Collins is an

1023

00:43:58,319 --> 00:43:56,650

Irish podcast by the Dublin skeptics

1024

00:43:59,880 --> 00:43:58,329

society it takes a conversational

1025

00:44:01,140 --> 00:43:59,890

reverent look at science news and

1026

00:44:04,650 --> 00:44:01,150

skeptical topics from an Irish

1027

00:44:08,820 --> 00:44:04,660

perspective you can find us at WWDC

1028

00:44:08,830 --> 00:44:21,310

strong

1029

00:44:25,160 --> 00:44:23,690

thank you for listening to the skeptic

1030

00:44:27,109 --> 00:44:25,170

zone and as I mentioned at the top of

1031

00:44:29,060 --> 00:44:27,119

the show here's the information about

1032

00:44:32,060 --> 00:44:29,070

the upcoming Australian skeptics

1033

00:44:33,560 --> 00:44:32,070

National Convention tickets for the 2014

1034

00:44:36,770 --> 00:44:33,570

Australian skeptics National Convention

1035

00:44:39,910 --> 00:44:36,780

are now on sale by the skeptic shop and

1036

00:44:44,420 --> 00:44:39,920

you can go there very quickly at ww

1037

00:44:46,640 --> 00:44:44,430

skeptics.com.au the convention will be

1038

00:44:50,200 --> 00:44:46,650

held from November the 28th to the 30th

1039

00:44:53,480 --> 00:44:50,210

in the concert hall of the concourse

1040

00:44:55,339 --> 00:44:53,490

chatswood in sydney's northern suburb

1041

00:44:57,290 --> 00:44:55,349

right on the train line very convenient

1042

00:44:59,359 --> 00:44:57,300

there are three different ticketed

1043

00:45:02,540 --> 00:44:59,369

events the convention itself running

1044

00:45:05,660 --> 00:45:02,550

over two full days from November 29th to

1045

00:45:08,780 --> 00:45:05,670

30th the convention dinner featuring a

1046

00:45:11,780 --> 00:45:08,790

special SGU event on Saturday November

1047

00:45:16,250 --> 00:45:11,790

the 29th and a private recording session

1048

00:45:18,890 --> 00:45:16,260

of an SGU podcast however that event is

1049

00:45:20,589 --> 00:45:18,900

now sold out what tickets only just went

1050

00:45:23,120 --> 00:45:20,599

on sale wow that's quick a

1051
00:45:26,000 --> 00:45:23,130
pre-convention social gathering will be

1052
00:45:27,950 --> 00:45:26,010
held on november the 28 and somebody has

1053
00:45:30,560 --> 00:45:27,960
a birthday unnerving for the 28th them

1054
00:45:32,150 --> 00:45:30,570
anyway the convention features a great

1055
00:45:33,740 --> 00:45:32,160
lineup of speakers including the

1056
00:45:36,380 --> 00:45:33,750
skeptics guide to the universe rogues

1057
00:45:39,920 --> 00:45:36,390
George rub dick smith peter fitzsims

1058
00:45:42,680 --> 00:45:39,930
dr. carl cruz risky sex therapist

1059
00:45:45,079 --> 00:45:42,690
Bettina Arndt astronomer Amanda Bauer

1060
00:45:47,750 --> 00:45:45,089
Kendrick Fraser editor of The Skeptical

1061
00:45:50,570 --> 00:45:47,760
Inquirer Emmy award-winning filmmaker

1062
00:45:52,940 --> 00:45:50,580
Sonia Pemberton and many many more still

1063
00:45:54,349 --> 00:45:52,950

to be announced the first 95 places

1064

00:45:56,750 --> 00:45:54,359

booked for the convention will get

1065

00:45:59,770 --> 00:45:56,760

specially reserved seats in the front

1066

00:46:02,930 --> 00:45:59,780

rows of the concert hall and the first

1067

00:46:05,120 --> 00:46:02,940

120 bookings will go into a draw for one

1068

00:46:07,910 --> 00:46:05,130

person to take part in science or

1069

00:46:11,000 --> 00:46:07,920

fiction section of the st you podcast

1070

00:46:13,700 --> 00:46:11,010

during saturday it all sounds great I

1071

00:46:16,579 --> 00:46:13,710

can't wait that information has only

1072

00:46:18,470 --> 00:46:16,589

just appeared at australian skeptics

1073

00:46:20,599 --> 00:46:18,480

that's the place to go to to find out

1074

00:46:23,480 --> 00:46:20,609

more visit the official site and of

1075

00:46:26,690 --> 00:46:23,490

course by your convention tickets don't

1076
00:46:30,260 --> 00:46:26,700
delay remember the first 95 people get

1077
00:46:32,839 --> 00:46:30,270
that special seating really looking

1078
00:46:34,950 --> 00:46:32,849
forward to it and more special guests

1079
00:46:37,140 --> 00:46:34,960
will be announced in the month

1080
00:46:38,520 --> 00:46:37,150
to come well that's all for me for now I

1081
00:46:41,460 --> 00:46:38,530
better run downstairs and have yet

1082
00:46:43,530 --> 00:46:41,470
another cup of maybe ginger tea this

1083
00:46:46,050 --> 00:46:43,540
time to serve the old vocal chords

1084
00:46:48,540 --> 00:46:46,060
before I go a big thank you as ever

1085
00:46:51,510 --> 00:46:48,550
there's wonderful people who chip into

1086
00:46:54,300 --> 00:46:51,520
the skeptic zone that skeptics on TV via

1087
00:46:57,120 --> 00:46:54,310
paypal micropayments have less than a

1088
00:47:00,630 --> 00:46:57,130

dollar a week that basically lets me

1089

00:47:02,570 --> 00:47:00,640

keep producing the skeptic zone but

1090

00:47:09,780 --> 00:47:02,580

until next week this is Richard Saunders

1091

00:47:13,170 --> 00:47:09,790

signing off from Sydney Australia you've

1092

00:47:17,760 --> 00:47:13,180

been listening to the skeptic zone visit

1093

00:47:20,250 --> 00:47:17,770

our website at www.skeptics.org on TV for