

**The Skeptic Zone**

**Show 168 - 7 Jan 2012**



**Our new reporter  
Penelope Chan**

1  
00:00:12,580 --> 00:00:09,080  
welcome to the skeptic zone the podcast

2  
00:00:16,430 --> 00:00:12,590  
from Australia for science and reason

3  
00:00:27,019 --> 00:00:16,440  
yuria hosts Richard Saunders and Stefan

4  
00:00:28,880 --> 00:00:27,029  
psycho hello Richard Stephanie I'm

5  
00:00:31,250 --> 00:00:28,890  
afraid you're looking a bit worried to

6  
00:00:33,860 --> 00:00:31,260  
me I'm very concerned are you this is

7  
00:00:38,720 --> 00:00:33,870  
the final year of existence of the

8  
00:00:41,600 --> 00:00:38,730  
entire universe ah again I'm very

9  
00:00:43,790 --> 00:00:41,610  
concerned I'm preparing I'm making

10  
00:00:48,470 --> 00:00:43,800  
preparations I'm tying up all my loose

11  
00:00:50,600 --> 00:00:48,480  
ends are you yeah 2012 2012 2012 I don't

12  
00:00:52,880 --> 00:00:50,610  
or yeah this little tiny planet in the

13  
00:00:56,689 --> 00:00:52,890

on a spiral arm of a galaxy the meal I

14

00:00:58,069 --> 00:00:56,699

weird off is pale blue dog from here the

15

00:00:59,959 --> 00:00:58,079

entire universe is just going to vanish

16

00:01:02,660 --> 00:00:59,969

from here there from here because the

17

00:01:05,030 --> 00:01:02,670

Frog from our perspective you mean the

18

00:01:08,050 --> 00:01:05,040

epicenter will be planet Earth well well

19

00:01:11,330 --> 00:01:08,060

no the epicenter is cutted my brain hi

20

00:01:13,490 --> 00:01:11,340

talking about pale blue dot I love

21

00:01:15,859 --> 00:01:13,500

Stefan hello good evening and it's great

22

00:01:18,140 --> 00:01:15,869

to be here yeah back in the skeptic

23

00:01:20,240 --> 00:01:18,150

sound good to see you again and 2012 and

24

00:01:24,770 --> 00:01:20,250

what episode is it he wouldn't believe

25

00:01:28,999 --> 00:01:24,780

this it's 168 now you make you assume ur

26

00:01:32,410 --> 00:01:29,009

ology that means actually 160th about

27

00:01:37,550 --> 00:01:32,420

that in base 10 mathematics as well Wow

28

00:01:39,770 --> 00:01:37,560

168 16.8 if you're doing it my every 10

29

00:01:42,410 --> 00:01:39,780

episode if you see ID well see my ipod

30

00:01:44,300 --> 00:01:42,420

only sort of it only loads up the last

31

00:01:46,580 --> 00:01:44,310

10 episodes and I need this get to

32

00:01:48,889 --> 00:01:46,590

listen to one so thats about 60.8 that

33

00:01:51,109 --> 00:01:48,899

I've actually ago for 22 isn't that

34

00:01:53,569 --> 00:01:51,119

great to be in any another year and I

35

00:01:55,550 --> 00:01:53,579

was just looking at the skeptics own

36

00:01:57,730 --> 00:01:55,560

website the other day and I realized

37

00:02:00,800 --> 00:01:57,740

that the skeptic zone has now been

38

00:02:05,319 --> 00:02:00,810

broadcast if you like or out out there

39

00:02:08,630 --> 00:02:05,329

in five different years 2008 2009 2010

40

00:02:09,650 --> 00:02:08,640

11 and now Wow just remember though I

41

00:02:10,940 --> 00:02:09,660

thought you don't say five different

42

00:02:12,470 --> 00:02:10,950

languages i was gonna say who's been

43

00:02:14,720 --> 00:02:12,480

translating this stuff

44

00:02:17,030 --> 00:02:14,730

I heard around the world cup speaking of

45

00:02:21,020 --> 00:02:17,040

different leaders and we have a lot of

46

00:02:22,820 --> 00:02:21,030

fans in norway norway no way and so many

47

00:02:24,380 --> 00:02:22,830

fans in norway that we're going to be

48

00:02:27,199 --> 00:02:24,390

speaking in this episode to the

49

00:02:29,360 --> 00:02:27,209

president of the Norwegian skeptics wow

50

00:02:30,740 --> 00:02:29,370

that's interesting I actually know

51  
00:02:32,479 --> 00:02:30,750  
someone a few people have been tannoy

52  
00:02:36,020 --> 00:02:32,489  
because Norway for some reason is very

53  
00:02:39,530 --> 00:02:36,030  
big with rotary and I is a very proud

54  
00:02:41,030 --> 00:02:39,540  
right Aryan half half the time they send

55  
00:02:42,920 --> 00:02:41,040  
a few exchange students there and then

56  
00:02:45,199 --> 00:02:42,930  
so yeah we've actually got a norwegian

57  
00:02:48,530 --> 00:02:45,209  
girl staying with our club at the moment

58  
00:02:50,000 --> 00:02:48,540  
and interestingly yeah they are from

59  
00:02:52,069 --> 00:02:50,010  
what I could tell they are actually

60  
00:02:53,539 --> 00:02:52,079  
quite a few climate skeptics in Norway I

61  
00:02:54,830 --> 00:02:53,549  
think well they're everywhere aren't

62  
00:02:57,229 --> 00:02:54,840  
they yeah but in Norway you would think

63  
00:02:59,089 --> 00:02:57,239

that there'd be quite noticeable changes

64

00:03:00,530 --> 00:02:59,099

and they say not nothing they're hoping

65

00:03:03,069 --> 00:03:00,540

for it and they can know where they're

66

00:03:05,960 --> 00:03:03,079

hoping for I don't limit out of you this

67

00:03:09,289 --> 00:03:05,970

last one person I'm sure is not hoping

68

00:03:11,240 --> 00:03:09,299

for dramatic climate change is change is

69

00:03:13,009 --> 00:03:11,250

a merit simonson who is the president

70

00:03:17,659 --> 00:03:13,019

and merit will be talking to us about

71

00:03:20,000 --> 00:03:17,669

get this yes SSSs dead fish if from

72

00:03:22,280 --> 00:03:20,010

Norway a water topic actually that's a

73

00:03:25,000 --> 00:03:22,290

fantastic topic thousands are dead they

74

00:03:27,500 --> 00:03:25,010

watch 20 tons of dead herring

75

00:03:30,770 --> 00:03:27,510

mysteriously washed up on beaches in

76  
00:03:33,140 --> 00:03:30,780  
Norway did you say dead or red Debbie I

77  
00:03:34,400 --> 00:03:33,150  
sorry not a very my hearings going they

78  
00:03:37,789 --> 00:03:34,410  
might have been a red and I think they

79  
00:03:39,229 --> 00:03:37,799  
were there and then vanished but they

80  
00:03:40,879 --> 00:03:39,239  
washed up and been in Spanish maybe

81  
00:03:43,339 --> 00:03:40,889  
they're eaten by the Norwegians I don't

82  
00:03:45,140 --> 00:03:43,349  
know maybe merit will be able to help us

83  
00:03:48,229 --> 00:03:45,150  
out here I hope so because it sounds a

84  
00:03:49,610 --> 00:03:48,239  
bit like Photoshop to me we will find a

85  
00:03:52,460 --> 00:03:49,620  
baby you know what this was over New

86  
00:03:55,400 --> 00:03:52,470  
Year's Eve right and in the little town

87  
00:03:58,640 --> 00:03:55,410  
of B he Arkansas all those birds fall

88  
00:04:01,309 --> 00:03:58,650

out of the skies birds fellow I actually

89

00:04:02,960 --> 00:04:01,319

do not like fireworks I mean it won't

90

00:04:05,629 --> 00:04:02,970

gets all excited about him but really

91

00:04:06,920 --> 00:04:05,639

did that nasty things I used to like

92

00:04:08,809 --> 00:04:06,930

them when I was a kid because when you

93

00:04:10,670 --> 00:04:08,819

and I were kids we had firecracker night

94

00:04:12,800 --> 00:04:10,680

here in Australia remember that DIY

95

00:04:15,379 --> 00:04:12,810

fireworks and people got their hands

96

00:04:17,449 --> 00:04:15,389

blown over study yeah I got blinded him

97

00:04:19,349 --> 00:04:17,459

on either the government been that many

98

00:04:21,539 --> 00:04:19,359

years ago but i still remember

99

00:04:23,939 --> 00:04:21,549

that wonderful smell of gunpowder and

100

00:04:26,270 --> 00:04:23,949

when I used to live in Germany 20 years

101  
00:04:29,520 --> 00:04:26,280  
ago in fact this year I lived in Germany

102  
00:04:31,350 --> 00:04:29,530  
when they had New Year's Eve hmm all

103  
00:04:34,529 --> 00:04:31,360  
these for the bio as I remembered from

104  
00:04:36,719 --> 00:04:34,539  
when I was a kid and pop pop poppin are

105  
00:04:38,429 --> 00:04:36,729  
the smell of gunpowder but you can get

106  
00:04:40,140 --> 00:04:38,439  
that smell in a laboratory anytime you

107  
00:04:41,610 --> 00:04:40,150  
like you just got to turn up and I'm not

108  
00:04:44,850 --> 00:04:41,620  
gonna do and say hey I need to hit a gun

109  
00:04:46,050 --> 00:04:44,860  
pad and I'll give it to you I haven't if

110  
00:04:47,850 --> 00:04:46,060  
you pay them enough if you pay them

111  
00:04:49,559 --> 00:04:47,860  
enough I haven't seen the big fireworks

112  
00:04:51,719 --> 00:04:49,569  
here in Sydney for a few years now but

113  
00:04:53,879 --> 00:04:51,729

you know what I've seen lots of viola I

114

00:04:56,640 --> 00:04:53,889

actually had a front-row seat I was at

115

00:04:58,649 --> 00:04:56,650

cremorne point these fireworks and these

116

00:05:01,769 --> 00:04:58,659

fireworks this New Year's Eve yeah yeah

117

00:05:04,980 --> 00:05:01,779

and yet it was big but it just doesn't

118

00:05:06,959 --> 00:05:04,990

doesn't float the boat anymore but if

119

00:05:08,790 --> 00:05:06,969

people like going to see if I works good

120

00:05:11,339 --> 00:05:08,800

on it good on I mean I've enjoyed our

121

00:05:13,499 --> 00:05:11,349

happy new year to all these people so

122

00:05:15,899 --> 00:05:13,509

what's happening this episode apart from

123

00:05:17,129 --> 00:05:15,909

the fish of course a mud from the dead

124

00:05:18,990 --> 00:05:17,139

official be there but if we could do a

125

00:05:20,309 --> 00:05:19,000

whole episode of dead animals here only

126

00:05:22,920 --> 00:05:20,319

that all fireworks scene was a red

127

00:05:25,439 --> 00:05:22,930

herring ah anyway yes besides the fish

128

00:05:27,329 --> 00:05:25,449

but we have more dead things with a very

129

00:05:31,290 --> 00:05:27,339

lively person if I can put it that way

130

00:05:34,589 --> 00:05:31,300

we have a new reporter yen each and

131

00:05:38,070 --> 00:05:34,599

Penny Chan from Los Angeles ah from when

132

00:05:40,829 --> 00:05:38,080

they call it la la land luck Los Angeles

133

00:05:42,450 --> 00:05:40,839

soon find out she's our brand new

134

00:05:44,249 --> 00:05:42,460

reporter on the skeptic zone and her

135

00:05:45,839 --> 00:05:44,259

first report she's speaking to a really

136

00:05:49,469 --> 00:05:45,849

interesting blog by the name of Doug

137

00:05:51,869 --> 00:05:49,479

goodrow who works at the Los Angeles

138

00:05:55,019 --> 00:05:51,879

Museum of Natural History mm-hmm doing

139

00:05:57,899 --> 00:05:55,029

up fossils using his skills as a makeup

140

00:06:02,010 --> 00:05:57,909

artist and a mortician and makeup artist

141

00:06:03,269 --> 00:06:02,020

and mortician yeah how about that hey

142

00:06:05,100 --> 00:06:03,279

that's pretty good that's a bit of a

143

00:06:06,749 --> 00:06:05,110

challenge for our first time reporter

144

00:06:08,459 --> 00:06:06,759

straight off the bat oh she's going

145

00:06:10,829 --> 00:06:08,469

straight into the deep end you know they

146

00:06:12,329 --> 00:06:10,839

do port for penny that's coming up in

147

00:06:14,700 --> 00:06:12,339

the middle of the show and I must say

148

00:06:16,469 --> 00:06:14,710

I've heard a tiny tiny tiny sneak

149

00:06:17,999 --> 00:06:16,479

preview of it and she sounds great it

150

00:06:20,010 --> 00:06:18,009

sounds like a good report does oh yes

151  
00:06:22,290 --> 00:06:20,020  
and the skeptic zone welcome sir aboard

152  
00:06:24,510 --> 00:06:22,300  
thank you Stefan Thank You penny you

153  
00:06:26,939 --> 00:06:24,520  
can't wait to hear more from penny of

154  
00:06:28,949 --> 00:06:26,949  
course and to wrap up the show we have a

155  
00:06:32,020 --> 00:06:28,959  
little funny sort of a think tank

156  
00:06:34,600 --> 00:06:32,030  
segment that dr. HC myself and

157  
00:06:37,420 --> 00:06:34,610  
mad Maynard may not did at the ABC

158  
00:06:39,400 --> 00:06:37,430  
Studios here in solution we've just

159  
00:06:41,800 --> 00:06:39,410  
finished recording a couple of episodes

160  
00:06:44,590 --> 00:06:41,810  
of the brand new show for ABC radio in

161  
00:06:48,100 --> 00:06:44,600  
Australia the dirty disbelievers that's

162  
00:06:51,310 --> 00:06:48,110  
going out tonight was p.m. on your ABC

163  
00:06:53,680 --> 00:06:51,320

local radio check your guides for

164

00:06:55,630 --> 00:06:53,690

details but fear not fear not if you

165

00:06:57,850 --> 00:06:55,640

missed the show or you live overseas you

166

00:06:59,710 --> 00:06:57,860

can pick it up online it'll be an online

167

00:07:02,620 --> 00:06:59,720

thing and it's fantastic is actually

168

00:07:04,060 --> 00:07:02,630

either well not many people know what

169

00:07:06,520 --> 00:07:04,070

happens in Australia but the ABC is

170

00:07:07,900 --> 00:07:06,530

actually very big huge it goes regional

171

00:07:09,070 --> 00:07:07,910

yeah it's right across the coach world

172

00:07:10,960 --> 00:07:09,080

it's the national think it's the

173

00:07:13,120 --> 00:07:10,970

national broadcaster and made out of

174

00:07:14,590 --> 00:07:13,130

course is very famous in Australia for

175

00:07:16,450 --> 00:07:14,600

having worked for many years on the

176

00:07:18,070 --> 00:07:16,460

national broadcast so is this like you

177

00:07:19,450 --> 00:07:18,080

are you actually jumping ship is the

178

00:07:20,940 --> 00:07:19,460

skeptics i'm going to die now and you

179

00:07:24,460 --> 00:07:20,950

just got to become a dirty disbeliever

180

00:07:26,740 --> 00:07:24,470

well depends on how what pays better now

181

00:07:28,840 --> 00:07:26,750

it's not stable and this is just a fun

182

00:07:30,370 --> 00:07:28,850

thing it's a fun sideline and of course

183

00:07:32,470 --> 00:07:30,380

don't forget and I was just showing you

184

00:07:34,960 --> 00:07:32,480

a little bit earlier menos thermometer

185

00:07:39,220 --> 00:07:34,970

oh you may not says don't use it

186

00:07:41,380 --> 00:07:39,230

internally and this is reyna duh and we

187

00:07:43,750 --> 00:07:41,390

will thank our listeners from now until

188

00:07:46,480 --> 00:07:43,760

the end of the one of the world's later

189

00:07:50,050 --> 00:07:46,490

see them for chipping in to help us get

190

00:07:52,570 --> 00:07:50,060

Maynard to tam 10 in july this year las

191

00:07:53,920 --> 00:07:52,580

vegas we've got over half the funds we

192

00:07:55,720 --> 00:07:53,930

need to get Maynard that plane ticket

193

00:07:57,100 --> 00:07:55,730

yeah and that's pretty cataclysm so

194

00:07:59,320 --> 00:07:57,110

that's that that's pretty good I think

195

00:08:01,330 --> 00:07:59,330

it'll be money well spent absolutely

196

00:08:03,310 --> 00:08:01,340

looking forward to that thank you again

197

00:08:04,870 --> 00:08:03,320

listeners who chip in a dollar week a

198

00:08:06,400 --> 00:08:04,880

lot of people chip in a dollar week and

199

00:08:08,140 --> 00:08:06,410

that really helps us and every now and

200

00:08:09,760 --> 00:08:08,150

then we got very generous listeners who

201  
00:08:12,310 --> 00:08:09,770  
throw maybe a hundred or two hundred

202  
00:08:16,210 --> 00:08:12,320  
dollars out it does go straight into the

203  
00:08:18,190 --> 00:08:16,220  
skeptical zone / Maynard's plane ticket

204  
00:08:19,630 --> 00:08:18,200  
fun here and if you don't give it to us

205  
00:08:22,060 --> 00:08:19,640  
and again they aren't like idea or

206  
00:08:23,530 --> 00:08:22,070  
electricity bill your insurance or

207  
00:08:25,600 --> 00:08:23,540  
something well you know you gotta eat or

208  
00:08:27,340 --> 00:08:25,610  
something so yeah I mean yeah there's

209  
00:08:29,680 --> 00:08:27,350  
better things to do much better fit yeah

210  
00:08:48,519 --> 00:08:29,690  
skipped exam well let's get on with it

211  
00:08:53,390 --> 00:08:51,350  
yes it might be it might be raining

212  
00:08:56,269 --> 00:08:53,400  
pennies from heaven in some parts of the

213  
00:09:00,170 --> 00:08:56,279

world but in no way it's raining fish

214

00:09:02,000 --> 00:09:00,180

from the ocean fish from the ocean and

215

00:09:04,370 --> 00:09:02,010

the delightful giggle you can hear in

216

00:09:06,560 --> 00:09:04,380

the background is none other than Marit

217

00:09:09,230 --> 00:09:06,570

Simonson who is the president of the

218

00:09:12,350 --> 00:09:09,240

Norwegian skeptics hello merit hello

219

00:09:13,790 --> 00:09:12,360

Richard how are you today I think I'm

220

00:09:15,710 --> 00:09:13,800

better than the people in Norway you

221

00:09:17,240 --> 00:09:15,720

have to put up with lots of fish washing

222

00:09:20,300 --> 00:09:17,250

up on their oceans and there's lots of

223

00:09:22,370 --> 00:09:20,310

mystery around this now just to remind

224

00:09:24,530 --> 00:09:22,380

our listeners on New Year's Eve I think

225

00:09:26,140 --> 00:09:24,540

it was on new year's day hundreds and

226

00:09:28,880 --> 00:09:26,150

hundreds and thousands of herring

227

00:09:30,920 --> 00:09:28,890

mysteriously washed up on the beaches in

228

00:09:34,090 --> 00:09:30,930

our northern norway i think is that

229

00:09:36,860 --> 00:09:34,100

right yeah very very very fine horse

230

00:09:40,520 --> 00:09:36,870

pretty much you know not a lot of people

231

00:09:43,280 --> 00:09:40,530

up there and yeah far north that's

232

00:09:46,760 --> 00:09:43,290

that's incredible and what what do you

233

00:09:48,920 --> 00:09:46,770

think caused this unusual event and did

234

00:09:52,730 --> 00:09:48,930

the local Norwegians take advantage with

235

00:09:54,110 --> 00:09:52,740

getting free fish I think generally when

236

00:09:56,840 --> 00:09:54,120

there are a lot of dead fish people

237

00:09:58,940 --> 00:09:56,850

worry about disease so I don't think

238

00:10:00,170 --> 00:09:58,950

people exactly started harvesting but

239

00:10:02,770 --> 00:10:00,180

there are a lot of delightful pictures

240

00:10:05,180 --> 00:10:02,780

of dogs running around and slipping and

241

00:10:07,340 --> 00:10:05,190

flank playing among all the slippery

242

00:10:09,740 --> 00:10:07,350

dead fish but i don't know i think i

243

00:10:13,040 --> 00:10:09,750

think most people are getting kind of

244

00:10:15,500 --> 00:10:13,050

used to mass death and it's being just

245

00:10:16,670 --> 00:10:15,510

being a regular biological phenomena so

246

00:10:20,420 --> 00:10:16,680

even though it got reported in all the

247

00:10:22,940 --> 00:10:20,430

papers other papers checked with experts

248

00:10:24,770 --> 00:10:22,950

biologists ecologists and they said that

249

00:10:26,810 --> 00:10:24,780

you know these things are natural events

250

00:10:29,210 --> 00:10:26,820

and there they usually have natural

251  
00:10:30,829 --> 00:10:29,220  
explanations and if we have the

252  
00:10:31,820 --> 00:10:30,839  
opportunity to investigate then we can

253  
00:10:34,190 --> 00:10:31,830  
usually come up with a really good

254  
00:10:36,320 --> 00:10:34,200  
explanation of why this happened now

255  
00:10:39,079 --> 00:10:36,330  
that some of the ones I noticed that

256  
00:10:41,600 --> 00:10:39,089  
we're being reported was at that time

257  
00:10:43,699 --> 00:10:41,610  
despite sheer coincidence well of course

258  
00:10:45,500 --> 00:10:43,709  
all the cause maybe of the fish

259  
00:10:49,730 --> 00:10:45,510  
stranding themselves a while

260  
00:10:53,150 --> 00:10:49,740  
old wild storms yeah yeah we've had some

261  
00:10:55,360 --> 00:10:53,160  
crazy weather here lately um but I think

262  
00:10:59,090 --> 00:10:55,370  
that was just one of the hypotheses that

263  
00:11:02,180 --> 00:10:59,100

was brought up the other main hypotheses

264

00:11:05,180 --> 00:11:02,190

were actually that it was an area with a

265

00:11:07,250 --> 00:11:05,190

very shallow water and the the herrings

266

00:11:09,530 --> 00:11:07,260

might have been scared up on in the

267

00:11:11,960 --> 00:11:09,540

shallow end by some predators and then

268

00:11:14,420 --> 00:11:11,970

being trapped there and there was also

269

00:11:16,280 --> 00:11:14,430

like a freshwater river let pours out

270

00:11:22,730 --> 00:11:16,290

into the same area so they might have

271

00:11:25,850 --> 00:11:22,740

been all basically round and round in

272

00:11:27,440 --> 00:11:25,860

freshwater how strange is done yeah I

273

00:11:29,570 --> 00:11:27,450

did I did see that one of the

274

00:11:32,030 --> 00:11:29,580

photographs you are referring to and in

275

00:11:34,190 --> 00:11:32,040

fact I think if listeners Google mass

276

00:11:37,280 --> 00:11:34,200

death herring know where they'll see it

277

00:11:39,200 --> 00:11:37,290

the very famous picture with a dog a dog

278

00:11:40,550 --> 00:11:39,210

sitting on the fish or running on the

279

00:11:45,860 --> 00:11:40,560

first year I don't think it would be to

280

00:11:48,350 --> 00:11:45,870

to edible after that yeah unfortunately

281

00:11:49,850 --> 00:11:48,360

I don't think anyone got any samples

282

00:11:52,730 --> 00:11:49,860

because that's not a natural reaction

283

00:11:53,750 --> 00:11:52,740

for people to do so the biologists when

284

00:11:56,570 --> 00:11:53,760

they got there was too late they

285

00:12:00,170 --> 00:11:56,580

couldn't really um get samples to make

286

00:12:02,390 --> 00:12:00,180

the right experiments and see what was

287

00:12:04,190 --> 00:12:02,400

really the cause they were already

288

00:12:07,010 --> 00:12:04,200

starting to decompose by the time the

289

00:12:08,450 --> 00:12:07,020

scientists got there oh okay yes I can

290

00:12:11,120 --> 00:12:08,460

understand why they wouldn't be rushing

291

00:12:13,900 --> 00:12:11,130

around there with their freezer bags

292

00:12:17,960 --> 00:12:13,910

ready to take how the whole of free fish

293

00:12:20,480 --> 00:12:17,970

exactly it is a strange occurrence to

294

00:12:23,300 --> 00:12:20,490

happen uh do you get many strange things

295

00:12:26,390 --> 00:12:23,310

happening in no way that like like fish

296

00:12:29,210 --> 00:12:26,400

stranding themselves or deer running

297

00:12:33,200 --> 00:12:29,220

into things or whatever well we we did

298

00:12:35,720 --> 00:12:33,210

have an albino elk once but he was

299

00:12:38,000 --> 00:12:35,730

killed by some Danish hunters other than

300

00:12:41,150 --> 00:12:38,010

that no it's it's pretty it's pretty uh

301  
00:12:43,660 --> 00:12:41,160  
normal up here but of course there are

302  
00:12:47,210 --> 00:12:43,670  
some conspiracy theories running around

303  
00:12:48,950 --> 00:12:47,220  
about what caused this there are there's

304  
00:12:52,370 --> 00:12:48,960  
just one website yes there's this one

305  
00:12:54,920 --> 00:12:52,380  
website that sort of collects all the

306  
00:12:57,580 --> 00:12:54,930  
conspiracy theories and strange ideas

307  
00:12:59,680 --> 00:12:57,590  
floating around in Norway and

308  
00:13:01,780 --> 00:12:59,690  
they naturally had their own theories

309  
00:13:04,390 --> 00:13:01,790  
about what really happened with the fish

310  
00:13:09,100 --> 00:13:04,400  
and they're reporting like mass deaths

311  
00:13:10,810 --> 00:13:09,110  
of pigeons and birds and crows and

312  
00:13:13,440 --> 00:13:10,820  
pelicans from all over the world and

313  
00:13:20,500 --> 00:13:13,450

claiming that this is something

314

00:13:23,440 --> 00:13:20,510

happening at new extreme rates that

315

00:13:25,060 --> 00:13:23,450

hasn't happened before ah yes well

316

00:13:27,090 --> 00:13:25,070

they're always believed in spirits and

317

00:13:29,830 --> 00:13:27,100

of course because there have been other

318

00:13:32,530 --> 00:13:29,840

deaths around new years especially in

319

00:13:36,040 --> 00:13:32,540

America where all these black birds died

320

00:13:37,900 --> 00:13:36,050

yeah in in the state of Arkansas on New

321

00:13:41,230 --> 00:13:37,910

Year's Eve but it's pretty likely they

322

00:13:43,990 --> 00:13:41,240

were spooked by fireworks but I like I'd

323

00:13:46,960 --> 00:13:44,000

sort of like the idea of Norway it

324

00:13:49,060 --> 00:13:46,970

reminds me strangely enough sometimes of

325

00:13:50,800 --> 00:13:49,070

Australia simply because they're large

326

00:13:53,860 --> 00:13:50,810

bits of Australia which are pretty

327

00:13:56,680 --> 00:13:53,870

sparse and not many people go there or

328

00:13:58,300 --> 00:13:56,690

live there and will be the true would be

329

00:14:00,940 --> 00:13:58,310

truthful doorway I imagine up in the

330

00:14:04,150 --> 00:14:00,950

north definitely it's exactly the same

331

00:14:05,890 --> 00:14:04,160

and so very far between people and large

332

00:14:09,610 --> 00:14:05,900

distances that you had to travel just to

333

00:14:11,650 --> 00:14:09,620

get to the next city I love to

334

00:14:13,480 --> 00:14:11,660

experience that especially not in the

335

00:14:18,340 --> 00:14:13,490

middle of winter maybe in the autumn

336

00:14:19,810 --> 00:14:18,350

before the snows come it's it's really

337

00:14:23,440 --> 00:14:19,820

beautiful in the summer and in the women

338

00:14:25,660 --> 00:14:23,450

in Nepal and if you like to strap planks

339

00:14:27,610 --> 00:14:25,670

onto your feet such as skis and then

340

00:14:29,830 --> 00:14:27,620

you'll like it in the winter as well hi

341

00:14:31,810 --> 00:14:29,840

this is turning into a tourist ad for

342

00:14:34,030 --> 00:14:31,820

Norway but I always had a dream of doing

343

00:14:37,780 --> 00:14:34,040

one of those cruises up up the coast to

344

00:14:40,050 --> 00:14:37,790

visit the oh yeah that's uh quite a

345

00:14:43,360 --> 00:14:40,060

beautiful trip as far as I can tell and

346

00:14:46,180 --> 00:14:43,370

actually they filmed the whole thing for

347

00:14:49,090 --> 00:14:46,190

five days recently in the summer and

348

00:14:52,300 --> 00:14:49,100

showed everything on TV it was a ram

349

00:14:54,280 --> 00:14:52,310

o'clock coverage from that boat no yes

350

00:14:57,340 --> 00:14:54,290

it's available online i'll send you the

351

00:15:00,100 --> 00:14:57,350

link you know what merit i really think

352

00:15:01,780 --> 00:15:00,110

that you should think about a skeptics

353

00:15:02,890 --> 00:15:01,790

convention the norwegian skeptics

354

00:15:04,510 --> 00:15:02,900

convention you could have lots of

355

00:15:08,140 --> 00:15:04,520

international guests especially from

356

00:15:10,130 --> 00:15:08,150

australia well we do our own convention

357

00:15:12,500 --> 00:15:10,140

coming up in February

358

00:15:14,060 --> 00:15:12,510

but we aren't we aren't getting that

359

00:15:16,310 --> 00:15:14,070

many international a little speakers we

360

00:15:19,580 --> 00:15:16,320

have a Richard Wiseman coming to visit

361

00:15:20,780 --> 00:15:19,590

us from England no let me cool yeah and

362

00:15:23,720 --> 00:15:20,790

then we have primarily Norwegian

363

00:15:25,940 --> 00:15:23,730

speakers so the cream of the crop of the

364

00:15:28,250 --> 00:15:25,950

skeptics in Norway are coming to talk

365

00:15:29,720 --> 00:15:28,260

about urban topics well I was just about

366

00:15:32,560 --> 00:15:29,730

to suggest you have you have a

367

00:15:36,140 --> 00:15:32,570

convention on a cruise ship I think

368

00:15:37,880 --> 00:15:36,150

that's a good idea well James Randi

369

00:15:39,590 --> 00:15:37,890

Educational Foundation have done this

370

00:15:42,440 --> 00:15:39,600

several times and I was lucky enough to

371

00:15:44,270 --> 00:15:42,450

be on one in Alaska some years ago it

372

00:15:46,190 --> 00:15:44,280

was a fantastic way to have a convention

373

00:15:47,750 --> 00:15:46,200

but I'm very excited to know that you're

374

00:15:50,210 --> 00:15:47,760

having a convention in February with

375

00:15:53,090 --> 00:15:50,220

Richard Wiseman who I know and it's a

376

00:15:55,700 --> 00:15:53,100

wonderful man a great speaker where are

377

00:15:59,510 --> 00:15:55,710

where is that being held it's being held

378

00:16:01,220 --> 00:15:59,520

on oslo at oslo congress hall and it's

379

00:16:03,290 --> 00:16:01,230

called the critical mass in norwegian

380

00:16:07,400 --> 00:16:03,300

get it this kumusta so there's something

381

00:16:09,500 --> 00:16:07,410

for people to google and yeah it's going

382

00:16:12,740 --> 00:16:09,510

to be great we have a lot of prominent

383

00:16:16,160 --> 00:16:12,750

speakers and come see us it's going to

384

00:16:17,750 --> 00:16:16,170

be wonderful yeah we had one in 2010 as

385

00:16:19,640 --> 00:16:17,760

well and it was it was really really

386

00:16:21,260 --> 00:16:19,650

good it really fired up a lot of people

387

00:16:24,530 --> 00:16:21,270

to get engaged and involved in the

388

00:16:26,900 --> 00:16:24,540

skeptics moment well I saw the video

389

00:16:31,520 --> 00:16:26,910

that was posted online when James Randi

390

00:16:33,200 --> 00:16:31,530

spoken norway 2009 or 2010 i can't

391

00:16:36,830 --> 00:16:33,210

remember which year was or maybe was it

392

00:16:39,860 --> 00:16:36,840

yeah I was it was a 2011 and one well

393

00:16:42,170 --> 00:16:39,870

there you go and the whole way he spoke

394

00:16:43,820 --> 00:16:42,180

was packed absolutely filled and was

395

00:16:46,280 --> 00:16:43,830

hundreds of people watching James Randi

396

00:16:48,410 --> 00:16:46,290

yeah it was wonderful I he'd filled up

397

00:16:50,000 --> 00:16:48,420

every auditorium anyone to he went to

398

00:16:51,440 --> 00:16:50,010

one and although we're about fifteen

399

00:16:53,210 --> 00:16:51,450

hundred people showed up for a thousand

400

00:16:54,260 --> 00:16:53,220

seat venue and the same thing happened

401  
00:16:55,790 --> 00:16:54,270  
in Tron I'm annenberg in which are

402  
00:16:57,950 --> 00:16:55,800  
smaller cities and smaller venues but

403  
00:16:59,030 --> 00:16:57,960  
still by about half the people that

404  
00:17:01,730 --> 00:16:59,040  
showed up how to be turned away at the

405  
00:17:06,010 --> 00:17:01,740  
door wow that's that's really good to

406  
00:17:08,360 --> 00:17:06,020  
hear so I also noticed but I look at the

407  
00:17:10,280 --> 00:17:08,370  
statistics for the skeptic zone that we

408  
00:17:12,410 --> 00:17:10,290  
do have a lot of listeners in Norway and

409  
00:17:15,530 --> 00:17:12,420  
I'm very pleased so hello hello a

410  
00:17:17,870 --> 00:17:15,540  
special hello all our listeners in

411  
00:17:21,350 --> 00:17:17,880  
Norway and how can our listeners in

412  
00:17:22,420 --> 00:17:21,360  
Norway find out more about the Norwegian

413  
00:17:25,600 --> 00:17:22,430

skeptics

414

00:17:27,520 --> 00:17:25,610

well I guess the best place to go is our

415

00:17:30,490 --> 00:17:27,530

web page which is currently being

416

00:17:33,040 --> 00:17:30,500

refurbished but the web pages skips

417

00:17:36,070 --> 00:17:33,050

distal demo where there is a calendar

418

00:17:37,930 --> 00:17:36,080

and links to the forum where a lot of

419

00:17:40,750 --> 00:17:37,940

things are posted and lively discussions

420

00:17:43,240 --> 00:17:40,760

are taking place we also get visits from

421

00:17:45,550 --> 00:17:43,250

a lot of the conspiracy theories and

422

00:17:47,380 --> 00:17:45,560

alternatively minded people that live in

423

00:17:49,900 --> 00:17:47,390

our country so we do have fruitful

424

00:17:51,480 --> 00:17:49,910

discussions actually with active

425

00:17:55,240 --> 00:17:51,490

moderators and everything is very good

426  
00:17:56,560 --> 00:17:55,250  
and you know find us on Facebook there

427  
00:17:59,530 --> 00:17:56,570  
are more and more skeptics in the pubs

428  
00:18:01,120 --> 00:17:59,540  
popping up all over the country and of

429  
00:18:03,520 --> 00:18:01,130  
course you should listen to the

430  
00:18:07,930 --> 00:18:03,530  
norwegian podcast which is called celtic

431  
00:18:10,240 --> 00:18:07,940  
lipa a pinch of salt which is in no

432  
00:18:12,150 --> 00:18:10,250  
competition to Richard's podcast because

433  
00:18:17,980 --> 00:18:12,160  
we only talked about Norwegian news item

434  
00:18:19,590 --> 00:18:17,990  
good yeah and I guess if you if you do

435  
00:18:22,990 --> 00:18:19,600  
that if you check out those sites and

436  
00:18:25,090 --> 00:18:23,000  
follow us on Twitter you'll you'll find

437  
00:18:27,430 --> 00:18:25,100  
most of the stuff that's going on and

438  
00:18:29,010 --> 00:18:27,440

and what what do people look for on

439

00:18:32,560 --> 00:18:29,020

Twitter how do they follow you there

440

00:18:37,090 --> 00:18:32,570

that's skips is not again which is just

441

00:18:39,520 --> 00:18:37,100

skeptics Norway in Norwegian Wow pretty

442

00:18:42,850 --> 00:18:39,530

simple that's pretty simple and I love I

443

00:18:44,590 --> 00:18:42,860

i love the the idea of like minded

444

00:18:46,900 --> 00:18:44,600

people like yourselves and the people in

445

00:18:48,310 --> 00:18:46,910

norway doing the similar sort of things

446

00:18:50,410 --> 00:18:48,320

that we're doing all the way on the

447

00:18:51,820 --> 00:18:50,420

other side of the world and what I think

448

00:18:54,880 --> 00:18:51,830

about it you really can't get much

449

00:18:57,040 --> 00:18:54,890

further apart than you in no way in here

450

00:19:00,130 --> 00:18:57,050

us here in Australia it's a long

451

00:19:04,480 --> 00:19:00,140

distance yeah I think you're right it's

452

00:19:07,300 --> 00:19:04,490

very very far now Marit I i hope i might

453

00:19:09,640 --> 00:19:07,310

be lucky enough to meet up with you soon

454

00:19:12,490 --> 00:19:09,650

in Manchester for QED but I happen to

455

00:19:14,290 --> 00:19:12,500

know that a friend of yours in the

456

00:19:16,840 --> 00:19:14,300

Norwegian skeptics Kristin Carlson will

457

00:19:18,730 --> 00:19:16,850

be there yeah she's gonna be going I'm

458

00:19:21,610 --> 00:19:18,740

very jealous I have to work that weekend

459

00:19:23,770 --> 00:19:21,620

unfortunately but i'll try i'll try my

460

00:19:26,260 --> 00:19:23,780

hardest to to get away and come join you

461

00:19:27,580 --> 00:19:26,270

guys cuz it's gonna be awesome that

462

00:19:29,050 --> 00:19:27,590

would be great because i did have the

463

00:19:32,140 --> 00:19:29,060

pleasure of meeting you and your brother

464

00:19:35,180 --> 00:19:32,150

in Las Vegas last year at tam that was

465

00:19:38,390 --> 00:19:35,190

exciting I remember I was in in the

466

00:19:40,130 --> 00:19:38,400

corridor or somewhere and suddenly you

467

00:19:43,160 --> 00:19:40,140

were in front of me and because of my

468

00:19:45,320 --> 00:19:43,170

jet lagged and frazzled state it was

469

00:19:50,770 --> 00:19:45,330

hard to take in and suddenly it just hit

470

00:19:56,800 --> 00:19:53,450

you look a bit frazzled at that point

471

00:19:59,660 --> 00:19:56,810

yet I did but someone of your your

472

00:20:02,600 --> 00:19:59,670

friends I can't remember who it was now

473

00:20:04,580 --> 00:20:02,610

somebody gave me this amazing candy that

474

00:20:07,580 --> 00:20:04,590

was either Norwegian or spooky there's

475

00:20:11,300 --> 00:20:07,590

something that was the no reason candy

476

00:20:13,370 --> 00:20:11,310

yeah in the south oh man but but luckily

477

00:20:16,850 --> 00:20:13,380

I loved it it was really strong salty

478

00:20:19,220 --> 00:20:16,860

candy but I loved yeah it was something

479

00:20:20,870 --> 00:20:19,230

to be had there we are friends there's

480

00:20:22,460 --> 00:20:20,880

another reason why we should all visit

481

00:20:24,260 --> 00:20:22,470

norway not only for the wonderful

482

00:20:26,180 --> 00:20:24,270

company of the skeptics up there and the

483

00:20:27,950 --> 00:20:26,190

wonderful cruisers and the wonderful

484

00:20:32,570 --> 00:20:27,960

conventions but the candy is just

485

00:20:34,250 --> 00:20:32,580

unbelievable it wouldn't believe it by

486

00:20:37,040 --> 00:20:34,260

the faces that we saw when we came in to

487

00:20:38,810 --> 00:20:37,050

you guys okay well I mean you know the

488

00:20:41,210 --> 00:20:38,820

Australians have the same trick when we

489

00:20:45,590 --> 00:20:41,220

go over we take Vegemite must exhibit

490

00:20:48,890 --> 00:20:45,600

appeal they go where at least you get

491

00:20:51,230 --> 00:20:48,900

attention that's true merit thank you so

492

00:20:53,230 --> 00:20:51,240

much for sparing some time look out for

493

00:20:56,900 --> 00:20:53,240

fish I hope they don't rush up near

494

00:20:59,690 --> 00:20:56,910

anywhere near you and I certainly hope

495

00:21:01,970 --> 00:20:59,700

to see you if we're lucky enough in in

496

00:21:04,340 --> 00:21:01,980

Manchester very soon and if there's any

497

00:21:06,710 --> 00:21:04,350

news from Norway you'd like to tell the

498

00:21:25,729 --> 00:21:06,720

world about via the skeptic zone just

499

00:21:30,659 --> 00:21:28,830

hi I'm audit oh yeah Kristen or even

500

00:21:32,999 --> 00:21:30,669

tipsy dice on most little skeptic zone

501  
00:21:35,009 --> 00:21:33,009  
I'm skeptical Miren lo diga the VINs not

502  
00:21:36,690 --> 00:21:35,019  
a blog gear or petrov a podcast of

503  
00:21:39,299 --> 00:21:36,700  
reading in skip sis live mesh leaks on

504  
00:21:40,859 --> 00:21:39,309  
this drama central i'll skip sister demo

505  
00:21:42,960 --> 00:21:40,869  
or higher publicize the dips corner

506  
00:21:44,669 --> 00:21:42,970  
Chiclets and calendar / activator or

507  
00:21:45,899 --> 00:21:44,679  
link eternity research it escapes his

508  
00:21:47,310 --> 00:21:45,909  
blog in opportunity i'm lay of the

509  
00:21:48,869 --> 00:21:47,320  
discrete areas hefty tip of food oh man

510  
00:22:11,430 --> 00:21:48,879  
so stick Kingdom or Delta do gossip

511  
00:22:23,289 --> 00:22:15,570  
is penny Chen with a penny for your

512  
00:22:27,820 --> 00:22:26,029  
when I first met Doug good dro he was

513  
00:22:30,080 --> 00:22:27,830

carving pumpkins at a halloween fair

514

00:22:32,570 --> 00:22:30,090

actually to say he was carving pumpkins

515

00:22:34,340 --> 00:22:32,580

is wrong he was artfully transforming

516

00:22:36,740 --> 00:22:34,350

them into monsters creatures and hideous

517

00:22:38,539 --> 00:22:36,750

shrunk heads while talking to him I

518

00:22:41,149 --> 00:22:38,549

found out that his day jobs involves

519

00:22:42,830 --> 00:22:41,159

real dead monsters Doug started as a

520

00:22:45,470 --> 00:22:42,840

special effects makeup artist and

521

00:22:47,360 --> 00:22:45,480

sculptor for films he later took up more

522

00:22:50,180 --> 00:22:47,370

the work or he found his artistic skills

523

00:22:51,740 --> 00:22:50,190

were greatly valued as a paleontologist

524

00:22:53,810 --> 00:22:51,750

he puts his mortician skills and

525

00:22:55,850 --> 00:22:53,820

artistic talents to use in preparing

526

00:22:57,830 --> 00:22:55,860

fossils I was more familiar with the

527

00:23:01,220 --> 00:22:57,840

state of the art materials and

528

00:23:03,169 --> 00:23:01,230

techniques and and where to get the

529

00:23:06,740 --> 00:23:03,179

resources that were out there from the

530

00:23:09,259 --> 00:23:06,750

film industry so why I took that

531

00:23:11,269 --> 00:23:09,269

knowledge and applied it to paleontology

532

00:23:13,039 --> 00:23:11,279

I met up with Doug where he works at the

533

00:23:15,110 --> 00:23:13,049

los angeles county museum of natural

534

00:23:16,850 --> 00:23:15,120

history this is an interesting area

535

00:23:18,830 --> 00:23:16,860

where what do you call this area that

536

00:23:23,029 --> 00:23:18,840

we're in right now this it's a sort of

537

00:23:24,830 --> 00:23:23,039

indoor/outdoor fossil storage area it

538

00:23:27,019 --> 00:23:24,840

looks like right we're on the top floor

539

00:23:28,580 --> 00:23:27,029

of the museum right yeah we we just

540

00:23:30,019 --> 00:23:28,590

refer to it as the back deck it was

541

00:23:32,210 --> 00:23:30,029

about that before I started working here

542

00:23:35,090 --> 00:23:32,220

so I just that's kind of what we call it

543

00:23:37,730 --> 00:23:35,100

and it's in its the back back outside

544

00:23:40,129 --> 00:23:37,740

area from making a mess and easy to

545

00:23:42,769 --> 00:23:40,139

clean up there on the back deck lay

546

00:23:44,690 --> 00:23:42,779

dozens of enormous dinosaur fossils many

547

00:23:46,279 --> 00:23:44,700

still carefully encased in the plaster

548

00:23:48,799 --> 00:23:46,289

jackets then been placed in for

549

00:23:50,259 --> 00:23:48,809

transport from the excavation site here

550

00:23:52,279 --> 00:23:50,269

the staff spends countless hours

551  
00:23:53,899 --> 00:23:52,289  
painstakingly chipping away layers of

552  
00:23:56,090 --> 00:23:53,909  
hardened sediment from the fossils

553  
00:23:57,980 --> 00:23:56,100  
remember the beginning of jurassic park

554  
00:24:00,080 --> 00:23:57,990  
where the paleontologists effortlessly

555  
00:24:01,879 --> 00:24:00,090  
sweep away dust and sand from fossils

556  
00:24:04,460 --> 00:24:01,889  
laying in the field using paint brushes

557  
00:24:07,009 --> 00:24:04,470  
this is nothing like that so once you

558  
00:24:09,919 --> 00:24:07,019  
have dental tools okay a lot of it

559  
00:24:11,690 --> 00:24:09,929  
nothing is the technology hasn't changed

560  
00:24:12,710 --> 00:24:11,700  
much since pen ontology was first

561  
00:24:16,220 --> 00:24:12,720  
started back in

562  
00:24:18,409 --> 00:24:16,230  
seventeen hundreds or so so we got four

563  
00:24:21,680 --> 00:24:18,419

pieces here on this what do you call

564

00:24:24,080 --> 00:24:21,690

this we have a sand table is nice people

565

00:24:26,659 --> 00:24:24,090

top just imagine a table top but instead

566

00:24:28,100 --> 00:24:26,669

of a hard surface it's just sand that

567

00:24:30,740 --> 00:24:28,110

you've put there and like a big

568

00:24:34,100 --> 00:24:30,750

sandboxes inner box so it's just like

569

00:24:35,659 --> 00:24:34,110

cradles yeah and then if your soft

570

00:24:39,169 --> 00:24:35,669

surface to work on right these are often

571

00:24:41,419 --> 00:24:39,179

awkward shapes and and we don't have

572

00:24:42,680 --> 00:24:41,429

this may be something to prop them up

573

00:24:44,630 --> 00:24:42,690

that you have a glue on there and it's

574

00:24:46,190 --> 00:24:44,640

drying if it were to fall over it's

575

00:24:47,750 --> 00:24:46,200

efficient in the sand that doesn't hit a

576

00:24:49,310 --> 00:24:47,760

hard counter top surface or possibly

577

00:24:51,560 --> 00:24:49,320

fallen before alright and has

578

00:24:54,380 --> 00:24:51,570

earthquakes around teared up on ya quite

579

00:24:57,620 --> 00:24:54,390

safe as far down right exactly so that's

580

00:25:01,580 --> 00:24:57,630

a nice place to safe place to work that

581

00:25:02,930 --> 00:25:01,590

way yeah and lots of sandbags as well

582

00:25:04,970 --> 00:25:02,940

and is this what you've been working on

583

00:25:06,230 --> 00:25:04,980

clinically this we're working we're

584

00:25:10,310 --> 00:25:06,240

focusing on this because it's a new

585

00:25:12,350 --> 00:25:10,320

species it sorry NGP what's this species

586

00:25:15,350 --> 00:25:12,360

come it's a new species of Diplo dosa

587

00:25:19,760 --> 00:25:15,360

it's a big sauropod big long tail

588

00:25:22,039 --> 00:25:19,770

long-necked large bust size herbivores

589

00:25:23,779 --> 00:25:22,049

is it from Utah he said it's all right

590

00:25:25,250 --> 00:25:23,789

okay windows when does this discovered

591

00:25:29,400 --> 00:25:25,260

when was this this is found a couple of

592

00:25:33,640 --> 00:25:32,500

I think of Richard mother me it's a few

593

00:25:37,690 --> 00:25:33,650

days after Christmas you said it was

594

00:25:39,400 --> 00:25:37,700

dead during past week or so oh the day

595

00:25:41,230 --> 00:25:39,410

before right after I think but then

596

00:25:42,880 --> 00:25:41,240

suddenly then suddenly today I came here

597

00:25:45,640 --> 00:25:42,890

to where there's so many people down

598

00:25:48,190 --> 00:25:45,650

there it's almost all little kids and

599

00:25:51,790 --> 00:25:48,200

parents it looks like on Christmas

600

00:25:56,290 --> 00:25:51,800

vacation come here for a day of day of

601  
00:25:58,030 --> 00:25:56,300  
fun and knowledge dinosaurs all right um

602  
00:26:00,700 --> 00:25:58,040  
but you said that you also had some

603  
00:26:04,360 --> 00:26:00,710  
people from England come yes a couple

604  
00:26:07,180 --> 00:26:04,370  
yeah just yesterday well from all over

605  
00:26:08,830 --> 00:26:07,190  
and folks from all over join us on

606  
00:26:11,350 --> 00:26:08,840  
exhibitions ago what do they want today

607  
00:26:16,600 --> 00:26:11,360  
he said they were creation there was a

608  
00:26:21,040 --> 00:26:16,610  
guy get in as a get a Kimen another

609  
00:26:23,580 --> 00:26:21,050  
co-writer we're going trying to talk to

610  
00:26:28,060 --> 00:26:23,590  
other scientists other people in in

611  
00:26:30,540 --> 00:26:28,070  
scientific backgrounds about how

612  
00:26:33,220 --> 00:26:30,550  
religion and science often butt heads

613  
00:26:35,680 --> 00:26:33,230

creationism it was one part of it or a

614

00:26:39,850 --> 00:26:35,690

big part of it and we often see people

615

00:26:41,920 --> 00:26:39,860

the creationists in our Museum and you

616

00:26:44,650 --> 00:26:41,930

know because you you hear them and how

617

00:26:48,400 --> 00:26:44,660

they're explaining to their group how

618

00:26:50,470 --> 00:26:48,410

things came to be and how these fossils

619

00:26:53,520 --> 00:26:50,480

just ignoring all scientific data and

620

00:26:56,170 --> 00:26:53,530

proof and in claiming that these

621

00:26:59,020 --> 00:26:56,180

specimens that we work on or they were

622

00:27:01,330 --> 00:26:59,030

making fossils so to speak or there it

623

00:27:04,270 --> 00:27:01,340

stays with it as we hope years old man

624

00:27:06,730 --> 00:27:04,280

yes that's that's where they they make

625

00:27:08,919 --> 00:27:06,740

the dinosaurs and

626

00:27:10,600 --> 00:27:08,929

and and what do you what do you think do

627

00:27:12,760 --> 00:27:10,610

you ever have an urge to say something

628

00:27:15,220 --> 00:27:12,770

to them like well actually i was out

629

00:27:17,590 --> 00:27:15,230

there digging these up I've got the

630

00:27:20,230 --> 00:27:17,600

sunburn improvement yeah i think i've

631

00:27:23,169 --> 00:27:20,240

done the time to work and made the

632

00:27:24,610 --> 00:27:23,179

effort myself quite hard yeah and this

633

00:27:29,430 --> 00:27:24,620

has been a passion of mine since I was a

634

00:27:33,190 --> 00:27:29,440

child and and so yeah you'd have to

635

00:27:36,040 --> 00:27:33,200

that'd be quite a quite a hoax to be

636

00:27:37,660 --> 00:27:36,050

able to date the material but through

637

00:27:39,580 --> 00:27:37,670

other scientific means radiometric

638

00:27:41,830 --> 00:27:39,590

dating us is the main one we use for

639

00:27:44,770 --> 00:27:41,840

measuring measuring the amount of

640

00:27:47,740 --> 00:27:44,780

radioactivity in the sediments and

641

00:27:50,560 --> 00:27:47,750

material and that's it you can you can

642

00:27:52,480 --> 00:27:50,570

put a specific number on that and how

643

00:27:55,210 --> 00:27:52,490

long it takes that radioactivity the

644

00:27:57,160 --> 00:27:55,220

isotopes to break down and give yourself

645

00:27:59,230 --> 00:27:57,170

a solid number and it's it goes back

646

00:28:01,000 --> 00:27:59,240

millions of years old in case the Morse

647

00:28:04,390 --> 00:28:01,010

information material is 150 million

648

00:28:06,040 --> 00:28:04,400

years old so high stake you feel when

649

00:28:08,290 --> 00:28:06,050

you when you hear these people explain

650

00:28:10,419 --> 00:28:08,300

to their kids really I don't real fast I

651  
00:28:12,760 --> 00:28:10,429  
mean there's something like that people

652  
00:28:13,840 --> 00:28:12,770  
have a question for me you could stand

653  
00:28:15,370 --> 00:28:13,850  
out there and spend your whole day

654  
00:28:17,080 --> 00:28:15,380  
talking explaining with people what's

655  
00:28:19,750 --> 00:28:17,090  
going on because they'd rather do that

656  
00:28:20,830 --> 00:28:19,760  
then then just read the signage or try

657  
00:28:22,570 --> 00:28:20,840  
to interpret things from selves they

658  
00:28:24,010 --> 00:28:22,580  
want some sort of one-on-one interaction

659  
00:28:27,549 --> 00:28:24,020  
with people that actually do this thing

660  
00:28:30,640 --> 00:28:27,559  
and I I really haven't been you know

661  
00:28:33,970 --> 00:28:30,650  
confronted in an aggressive manner but

662  
00:28:36,010 --> 00:28:33,980  
I've heard people passionately explain

663  
00:28:39,610 --> 00:28:36,020

their view of things and then move the

664

00:28:42,100 --> 00:28:39,620

groupon but I if I'm asked I'll give my

665

00:28:44,680 --> 00:28:42,110

best explanation is politically correct

666

00:28:47,010 --> 00:28:44,690

and sensitive to their belief system was

667

00:28:49,740 --> 00:28:47,020

possible

668

00:28:53,520 --> 00:28:49,750

and religion is faith belief or faith

669

00:28:57,120 --> 00:28:53,530

based rather and science is just that

670

00:28:59,220 --> 00:28:57,130

it's it's state of this that's or

671

00:29:02,760 --> 00:28:59,230

gathered and then you establish a

672

00:29:06,180 --> 00:29:02,770

scientific fact based on that data and

673

00:29:08,430 --> 00:29:06,190

how you interpret it and you test that

674

00:29:10,080 --> 00:29:08,440

data and time it again you come up with

675

00:29:12,630 --> 00:29:10,090

the same results so we have a fact

676  
00:29:14,240 --> 00:29:12,640  
that's the established as fact you build

677  
00:29:17,520 --> 00:29:14,250  
upon that that's really good knowledge

678  
00:29:19,500 --> 00:29:17,530  
so if you want to believe in parts of

679  
00:29:21,600 --> 00:29:19,510  
things we're obviously yes this is a

680  
00:29:24,960 --> 00:29:21,610  
this has this is a rock but it has

681  
00:29:26,880 --> 00:29:24,970  
strange anatomical features you might

682  
00:29:29,570 --> 00:29:26,890  
just believe that it's nothing more than

683  
00:29:33,410 --> 00:29:29,580  
wrong and you're welcome to do that

684  
00:29:35,810 --> 00:29:33,420  
but other folks aren't going to just

685  
00:29:37,970 --> 00:29:35,820  
have faith that that's in that being a

686  
00:29:40,070 --> 00:29:37,980  
rock and that that is a 5000 year old

687  
00:29:41,720 --> 00:29:40,080  
rock they might want to know more and

688  
00:29:44,120 --> 00:29:41,730

they'll ask questions of fine well if

689

00:29:46,460 --> 00:29:44,130

you look at other techniques or methods

690

00:29:48,350 --> 00:29:46,470

of dating material it's it's going to

691

00:29:50,390 --> 00:29:48,360

punch in the direction of no that's the

692

00:29:52,340 --> 00:29:50,400

that's that information is wrong here's

693

00:29:55,310 --> 00:29:52,350

what the data is showing you it's older

694

00:29:57,170 --> 00:29:55,320

and how come this Rock doesn't look like

695

00:29:59,510 --> 00:29:57,180

any others how can this kind of rock has

696

00:30:02,030 --> 00:29:59,520

been found in the same level of sediment

697

00:30:04,190 --> 00:30:02,040

all over the world downstairs is the

698

00:30:05,900 --> 00:30:04,200

dino lab where paleontology staffers

699

00:30:07,580 --> 00:30:05,910

liberate fossils from their matrices

700

00:30:10,400 --> 00:30:07,590

using miniature jackhammers and

701

00:30:12,520 --> 00:30:10,410

sandblasters this is done in full view

702

00:30:14,810 --> 00:30:12,530

of visitors behind acrylic glass windows

703

00:30:17,840 --> 00:30:14,820

today they're working on two sauropod

704

00:30:20,380 --> 00:30:17,850

skeletons called Royce and Natalie right

705

00:30:23,360 --> 00:30:20,390

now we're looking there's a window

706

00:30:25,460 --> 00:30:23,370

inside the museum and behind it we can

707

00:30:29,360 --> 00:30:25,470

see into this what do you call this room

708

00:30:31,040 --> 00:30:29,370

this is dino just the dino prep lab we

709

00:30:34,850 --> 00:30:31,050

see a ball looks like the vertebrae of

710

00:30:37,760 --> 00:30:34,860

yeah mark circulated right I Dubreuil of

711

00:30:39,800 --> 00:30:37,770

voice that the caudal tail I mean sorry

712

00:30:43,340 --> 00:30:39,810

there the Kaaba vertebrae of the tail

713

00:30:45,200 --> 00:30:43,350

and you'll notice these these this is

714

00:30:46,610 --> 00:30:45,210

we're looking at

715

00:30:49,700 --> 00:30:46,620

but the closest thing to us are the

716

00:30:51,500 --> 00:30:49,710

Chevron's and those are little little

717

00:30:54,049 --> 00:30:51,510

bones that articulate underneath the

718

00:30:56,630 --> 00:30:54,059

tail you see the dorsal spines on top

719

00:30:58,880 --> 00:30:56,640

this is a big wide till we think with

720

00:31:02,570 --> 00:30:58,890

muscle but there's a simplified diagram

721

00:31:04,659 --> 00:31:02,580

on oh right behind us flash something a

722

00:31:08,950 --> 00:31:04,669

lot of lines of what

723

00:31:11,139 --> 00:31:08,960

I said video he is very tall yeah well

724

00:31:13,060 --> 00:31:11,149

that's even downsize and it's not even

725

00:31:23,320 --> 00:31:13,070

here

726

00:31:28,269 --> 00:31:23,330

that's more of the of the copper that

727

00:31:31,120 --> 00:31:28,279

he's Jack hammering away yeah so you can

728

00:31:33,610 --> 00:31:31,130

hear the fanny the buzz of them yeah and

729

00:31:37,899 --> 00:31:33,620

that's it the green color you can see

730

00:31:39,490 --> 00:31:37,909

that's that's Natalie and Don is doing

731

00:31:43,330 --> 00:31:39,500

something that's less exciting needs to

732

00:31:46,840 --> 00:31:43,340

be done he's volunteering on to piece

733

00:31:50,310 --> 00:31:46,850

together some fragments of I think small

734

00:31:55,269 --> 00:31:50,320

portions of Natalie waving at the middle

735

00:31:58,240 --> 00:31:55,279

they see you some lumps of bones I

736

00:32:01,659 --> 00:31:58,250

believe are is that a giant vacuum or

737

00:32:05,769 --> 00:32:01,669

giant blower he lots of those and this

738

00:32:13,959 --> 00:32:10,450

yeah v-shaped on beneath the tibia then

739

00:32:15,549 --> 00:32:13,969

a tow bar and it says Robert yeah that's

740

00:32:18,009 --> 00:32:15,559

just a tea set here there's a sign that

741

00:32:20,919 --> 00:32:18,019

says Robert is preparing a toe bone from

742

00:32:22,330 --> 00:32:20,929

a large sauropod found in Utah thanks we

743

00:32:26,289 --> 00:32:22,340

can't really communicate through the

744

00:32:28,359 --> 00:32:26,299

glass well people uses hold up signs to

745

00:32:32,080 --> 00:32:28,369

read lips and things to sign language

746

00:32:33,669 --> 00:32:32,090

yeah Doug knows his stuff and exploring

747

00:32:35,619 --> 00:32:33,679

the dinosaur exhibits with him was a lot

748

00:32:37,299 --> 00:32:35,629

of fun you can find out more about him

749

00:32:39,579 --> 00:32:37,309

and see his pumpkin art at peculiar

750

00:32:41,829 --> 00:32:39,589

pumpkin portraits calm and if you ever

751  
00:32:44,379 --> 00:32:41,839  
find yourself in LA check out the museum

752  
00:32:45,879 --> 00:32:44,389  
say hi to the folks in the Dino lab they

753  
00:32:47,829 --> 00:32:45,889  
work hard to recover and assemble the

754  
00:32:49,930 --> 00:32:47,839  
impressive dinosaur skeleton seen in the

755  
00:32:53,619 --> 00:32:49,940  
exhibits oh and if you ever go on the

756  
00:33:00,570 --> 00:32:53,629  
back deck watch out for wasps we like to

757  
00:33:08,200 --> 00:33:03,639  
we are outside of it a rest up in there

758  
00:33:20,070 --> 00:33:14,210  
you

759  
00:33:22,859 --> 00:33:20,080  
me from what's the harm net a catalog of

760  
00:33:25,139 --> 00:33:22,869  
the real world harm caused by lack of

761  
00:33:28,320 --> 00:33:25,149  
critical thinking but that's not my only

762  
00:33:31,229 --> 00:33:28,330  
project i present at skeptic events I

763  
00:33:33,509 --> 00:33:31,239

post a daily skeptic history fact on

764

00:33:35,969 --> 00:33:33,519

Twitter and Facebook and I blog about

765

00:33:39,149 --> 00:33:35,979

using new techniques on the internet to

766

00:33:42,629 --> 00:33:39,159

advance skepticism come over to skept

767

00:33:45,719 --> 00:33:42,639

tools.com and check out my latest ideas

768

00:33:51,210 --> 00:33:45,729

but first enjoy the rest of the skeptic

769

00:33:58,200 --> 00:33:51,220

zone join us now for drinking

770

00:34:00,119 --> 00:33:58,210

skeptically in the think tank well we're

771

00:34:01,859 --> 00:34:00,129

deep inside the bowels of the ABC right

772

00:34:03,899 --> 00:34:01,869

now which probably explains the smell

773

00:34:06,299 --> 00:34:03,909

and we've got dr. Reggie hot dr. Reggie

774

00:34:08,639 --> 00:34:06,309

hi dr. Maynard and we have a Richard

775

00:34:11,069 --> 00:34:08,649

Saunders may not it's actually wear em

776

00:34:12,690 --> 00:34:11,079

up aren't we we're not in the bowels

777

00:34:14,579 --> 00:34:12,700

we're sort of in the intestines we're on

778

00:34:16,319 --> 00:34:14,589

the fourth floor in one of the Brady Oh

779

00:34:17,940 --> 00:34:16,329

national Studios which will proolly never

780

00:34:19,260 --> 00:34:17,950

be the same in fact everything here is

781

00:34:21,599 --> 00:34:19,270

brand-new because they're experimenting

782

00:34:22,710 --> 00:34:21,609

with some new technology which is

783

00:34:24,210 --> 00:34:22,720

fantastic and going to be spread

784

00:34:25,889 --> 00:34:24,220

throughout all the ABC and we one of the

785

00:34:28,079 --> 00:34:25,899

first people to use it it's a lovely

786

00:34:30,269 --> 00:34:28,089

wood paneled studio here with double

787

00:34:33,059 --> 00:34:30,279

glass behind us and you were sitting

788

00:34:35,010 --> 00:34:33,069

over there the the desk yes and we were

789

00:34:36,779 --> 00:34:35,020

your guests here on the other side and I

790

00:34:38,220 --> 00:34:36,789

had an operator and let me tell you i

791

00:34:39,629 --> 00:34:38,230

haven't had someone operate a panel for

792

00:34:41,220 --> 00:34:39,639

me since the days of triple j it's

793

00:34:43,619 --> 00:34:41,230

fantastic you can just concentrate on

794

00:34:45,750 --> 00:34:43,629

the show and Jamie Leonarda was here

795

00:34:47,309 --> 00:34:45,760

having a chat with us and a great

796

00:34:48,569 --> 00:34:47,319

anomalous and author was a good show

797

00:34:50,159 --> 00:34:48,579

with you guys we're still finding our

798

00:34:52,129 --> 00:34:50,169

way how did you find it I thought was

799

00:34:54,599 --> 00:34:52,139

really fun Maynard and yeah we had a

800

00:34:57,390 --> 00:34:54,609

Glaswegian panel operator which was cool

801  
00:34:59,279 --> 00:34:57,400  
we did named Charlie yep Charlie Charlie

802  
00:35:00,900 --> 00:34:59,289  
Charlie mchugh in there and like I said

803  
00:35:03,539 --> 00:35:00,910  
you can't do anything in entertainment

804  
00:35:05,940 --> 00:35:03,549  
without Charlie that's true but may know

805  
00:35:08,130 --> 00:35:05,950  
what a what I thought we did a couple of

806  
00:35:09,299 --> 00:35:08,140  
recordings just now and that's going out

807  
00:35:12,000 --> 00:35:09,309  
pretty soon I thought it went really

808  
00:35:14,099 --> 00:35:12,010  
well it was light-hearted it was fun and

809  
00:35:16,349 --> 00:35:14,109  
it was interesting okay so if you're

810  
00:35:18,359 --> 00:35:16,359  
listening to this in Australia it'll be

811  
00:35:20,490 --> 00:35:18,369  
at six o'clock tonight on your local

812  
00:35:21,309 --> 00:35:20,500  
radio network the crickets on one

813  
00:35:23,049 --> 00:35:21,319

network and we

814

00:35:24,849 --> 00:35:23,059

beyond the other one so if you've got a

815

00:35:27,219 --> 00:35:24,859

digital radio you can get us on that or

816

00:35:28,989 --> 00:35:27,229

you can go to a local radio website and

817

00:35:30,430 --> 00:35:28,999

just click on the link there or you can

818

00:35:31,839 --> 00:35:30,440

go to our Facebook page where the audio

819

00:35:33,430 --> 00:35:31,849

will be available on demand shortly

820

00:35:34,989 --> 00:35:33,440

after the show is finished I might even

821

00:35:37,930 --> 00:35:34,999

put someone else's show up there is dead

822

00:35:40,479 --> 00:35:37,940

which is better right do that the same

823

00:35:44,019 --> 00:35:40,489

may not it's nice to be here with you in

824

00:35:46,420 --> 00:35:44,029

your natural environment yeah yes that's

825

00:35:48,189 --> 00:35:46,430

right it's doing kind of wonder how did

826

00:35:49,749 --> 00:35:48,199

you find a doctor a Chico sir because

827

00:35:50,709 --> 00:35:49,759

talking with Jamie we're talking about

828

00:35:52,299 --> 00:35:50,719

some interesting stuff we had the

829

00:35:54,279 --> 00:35:52,309

Kennedy assassination brought up there

830

00:35:56,650 --> 00:35:54,289

we have the alien mothership and I must

831

00:35:58,089 --> 00:35:56,660

say Richard admitted to the possibility

832

00:36:01,539 --> 00:35:58,099

of the alien mothership being on the way

833

00:36:03,870 --> 00:36:01,549

or my almost we've myself precise as you

834

00:36:07,299 --> 00:36:03,880

will hear me on the the show itself

835

00:36:08,589 --> 00:36:07,309

that's right why not why there's nothing

836

00:36:10,150 --> 00:36:08,599

stopping it there's not like there's a

837

00:36:13,839 --> 00:36:10,160

big stop sign outside the solar system

838

00:36:15,609 --> 00:36:13,849

says aliens keep out you know we found a

839

00:36:19,029 --> 00:36:15,619

planet recently that 600 light-years

840

00:36:20,349 --> 00:36:19,039

away which apparently also is what was

841

00:36:23,739 --> 00:36:20,359

said in Hitchhiker's Guide to the galaxy

842

00:36:25,299 --> 00:36:23,749

right that the planet one of the planets

843

00:36:27,249 --> 00:36:25,309

in Hitchhiker's is 600 light-years away

844

00:36:29,529 --> 00:36:27,259

that's a sign but it's going to take

845

00:36:32,170 --> 00:36:29,539

them a long time to get here may not so

846

00:36:34,599 --> 00:36:32,180

oh yeah yeah that that that's assuming

847

00:36:36,569 --> 00:36:34,609

that Einstein is correct and look I'm I

848

00:36:38,680 --> 00:36:36,579

end up really when it's either that

849

00:36:40,239 --> 00:36:38,690

experiment we've ready repeated it twice

850

00:36:41,739 --> 00:36:40,249

yes but we've done it twice yeah but

851

00:36:43,479 --> 00:36:41,749

I've already taken down my photo of

852

00:36:46,239 --> 00:36:43,489

Einstein and put up my photo of Deepak

853

00:36:48,789 --> 00:36:46,249

Chopra oh god no don't do that maybe not

854

00:36:50,890 --> 00:36:48,799

because was he claimed that this is he

855

00:36:53,859 --> 00:36:50,900

knew about these years ago how did

856

00:36:55,509 --> 00:36:53,869

Deepak he knew that stuff goes faster

857

00:36:58,089 --> 00:36:55,519

than I do you follow him on Twitter he

858

00:37:01,449 --> 00:36:58,099

makes absolutely no sense oh thank me i

859

00:37:03,189 --> 00:37:01,459

think that's the idea there's an account

860

00:37:05,259 --> 00:37:03,199

that takes the mickey out of him and

861

00:37:07,749 --> 00:37:05,269

it's often very difficult to tell

862

00:37:09,309 --> 00:37:07,759

between the two you have because the the

863

00:37:12,249 --> 00:37:09,319

account that takes a Mickey is dbag

864

00:37:13,900 --> 00:37:12,259

Chopra so it's not a very dif not many

865

00:37:15,789 --> 00:37:13,910

letters are that difference so you have

866

00:37:18,339 --> 00:37:15,799

to look twice often because it's

867

00:37:20,620 --> 00:37:18,349

gibberish so put Einstein back on the

868

00:37:22,569 --> 00:37:20,630

wall Manor and I've actually met Deepak

869

00:37:24,999 --> 00:37:22,579

Chopra once I interviewed him on channel

870

00:37:26,890 --> 00:37:25,009

v and I got to say one thing about him

871

00:37:28,900 --> 00:37:26,900

um whatever you may say about him he I

872

00:37:32,259 --> 00:37:28,910

think he was probably the most relaxed

873

00:37:34,570 --> 00:37:32,269

person I've ever seen in my life don't

874

00:37:38,740 --> 00:37:34,580

come in he was just relaxed I mean

875

00:37:40,240 --> 00:37:38,750

must be the meditation I it's hard to

876  
00:37:41,650 --> 00:37:40,250  
imagine him getting phased by anything

877  
00:37:43,960 --> 00:37:41,660  
really he doesn't have to worry about

878  
00:37:46,390 --> 00:37:43,970  
paying rent does he or you know putting

879  
00:37:48,400 --> 00:37:46,400  
food on the table because he gets lots

880  
00:37:51,700 --> 00:37:48,410  
and lots of money from making stuff up

881  
00:37:53,260 --> 00:37:51,710  
so he I'm sure he's pretty relaxed I'd

882  
00:37:55,560 --> 00:37:53,270  
be pretty relaxed too if I owned a big

883  
00:37:58,090 --> 00:37:55,570  
house in a big car in a big pool and a

884  
00:38:00,610 --> 00:37:58,100  
team of people to cook for me and stuff

885  
00:38:02,020 --> 00:38:00,620  
like look look I'm pulling peoples chain

886  
00:38:05,710 --> 00:38:02,030  
all the time but I don't look too

887  
00:38:06,820 --> 00:38:05,720  
relaxed yeah well I don't know and what

888  
00:38:09,520 --> 00:38:06,830

I have said I don't have any evidence

889

00:38:11,290 --> 00:38:09,530

for by the way I just hypothesize that

890

00:38:13,840 --> 00:38:11,300

he probably has enough money to look

891

00:38:15,880 --> 00:38:13,850

very relaxed and how did you find it

892

00:38:17,320 --> 00:38:15,890

actually being in a real broader I mean

893

00:38:21,910 --> 00:38:17,330

wouldn't this be great wouldn't a think

894

00:38:23,770 --> 00:38:21,920

tank go well in here yes and no me no

895

00:38:25,210 --> 00:38:23,780

because part of the pleasure and the

896

00:38:27,280 --> 00:38:25,220

character of the think tank is we're

897

00:38:28,990 --> 00:38:27,290

actually in a real club with with real

898

00:38:30,850 --> 00:38:29,000

restaurant and and people running up

899

00:38:32,260 --> 00:38:30,860

like in the last thing thing we did you

900

00:38:33,910 --> 00:38:32,270

up and let went to the bar halfway

901  
00:38:36,370 --> 00:38:33,920  
through the ship the show that's what I

902  
00:38:37,810 --> 00:38:36,380  
told you i was doing this right but we

903  
00:38:39,340 --> 00:38:37,820  
can take but may know we could take

904  
00:38:41,170 --> 00:38:39,350  
callers in here couldn't we we could

905  
00:38:44,080 --> 00:38:41,180  
have talked back oh yeah you could

906  
00:38:46,330 --> 00:38:44,090  
really fun wouldn't I loved it in fact

907  
00:38:48,880 --> 00:38:46,340  
the only thing I think isn't in the

908  
00:38:52,600 --> 00:38:48,890  
studio that it could probably use is a

909  
00:38:55,240 --> 00:38:52,610  
webcam yeah I don't see one but yeah

910  
00:38:57,280 --> 00:38:55,250  
talk back a calls I'm open line for the

911  
00:38:59,800 --> 00:38:57,290  
think tank would be fantastic manly good

912  
00:39:01,780 --> 00:38:59,810  
fun well maybe we could get that

913  
00:39:03,820 --> 00:39:01,790

together sometime I mean maybe you could

914

00:39:05,860 --> 00:39:03,830

organize an open skype session at a

915

00:39:07,810 --> 00:39:05,870

certain time say Richard and we were

916

00:39:10,510 --> 00:39:07,820

going to be at one place this is the

917

00:39:12,070 --> 00:39:10,520

skype thing might work okay well look

918

00:39:13,900 --> 00:39:12,080

well look we've already decided the

919

00:39:16,630 --> 00:39:13,910

early and motherships on the way the

920

00:39:19,270 --> 00:39:16,640

jury's out on the on Lee Harvey Oswald

921

00:39:21,370 --> 00:39:19,280

there unfortunately he's dead but well

922

00:39:23,920 --> 00:39:21,380

the Jew but look yeah morning yeah I

923

00:39:26,500 --> 00:39:23,930

think you said that he did you know I'm

924

00:39:28,390 --> 00:39:26,510

pretty sure he is what Richard said was

925

00:39:30,190 --> 00:39:28,400

the evidence at the moment points to the

926

00:39:32,590 --> 00:39:30,200

fact that he was the lone gunman and

927

00:39:35,500 --> 00:39:32,600

until we get any contradicting evidence

928

00:39:37,600 --> 00:39:35,510

that would be the current evidence is

929

00:39:39,550 --> 00:39:37,610

that right because it's it's the the

930

00:39:42,790 --> 00:39:39,560

best fit for all the evidences lee

931

00:39:45,370 --> 00:39:42,800

harvey oswald was the lone gunman I make

932

00:39:46,980 --> 00:39:45,380

no comments here about deeper

933

00:39:49,050 --> 00:39:46,990

conspiracies or whatever the

934

00:39:50,640 --> 00:39:49,060

maybe but the ballistics and the

935

00:39:52,859 --> 00:39:50,650

projector e of the bulletin that was

936

00:39:56,640 --> 00:39:52,869

great to see Germany now his face when

937

00:39:58,320 --> 00:39:56,650

you said that like he was thinking ah

938

00:39:59,550 --> 00:39:58,330

it's one of those people that believe

939

00:40:00,810 --> 00:39:59,560

the Warren Commission and I got to say

940

00:40:02,609 --> 00:40:00,820

the Warren Commission has got some

941

00:40:05,070 --> 00:40:02,619

problems and I would recommend the movie

942

00:40:06,960 --> 00:40:05,080

made shortly after called rush to

943

00:40:08,370 --> 00:40:06,970

judgment and read up about that because

944

00:40:10,530 --> 00:40:08,380

the people reckon that's a flawed movie

945

00:40:12,840 --> 00:40:10,540

as well for certain reasons but it's

946

00:40:15,060 --> 00:40:12,850

worth watching for merely the evidence

947

00:40:16,440 --> 00:40:15,070

submitted by the piano player at the

948

00:40:18,570 --> 00:40:16,450

carousel bar because he's actually

949

00:40:20,670 --> 00:40:18,580

playing the piano as he's describing

950

00:40:22,500 --> 00:40:20,680

meeting some of the major characters in

951  
00:40:24,210 --> 00:40:22,510  
the assassination at the Carousel Club

952  
00:40:26,160 --> 00:40:24,220  
it's one of the strangest interviews

953  
00:40:28,770 --> 00:40:26,170  
I've seen this guy's been playing jazz

954  
00:40:30,750 --> 00:40:28,780  
piano and go yeah I saw how else would a

955  
00:40:32,820 --> 00:40:30,760  
playing these plays the piano it's a

956  
00:40:36,570 --> 00:40:32,830  
great interview also listeners might

957  
00:40:38,550 --> 00:40:36,580  
google the hat man and JFK assassination

958  
00:40:40,859 --> 00:40:38,560  
mmm that's an interesting story i'll

959  
00:40:42,780 --> 00:40:40,869  
leave that go but google the hat man and

960  
00:40:44,280 --> 00:40:42,790  
so basically you think that they

961  
00:40:46,080 --> 00:40:44,290  
disbelievers is a positive experience

962  
00:40:47,370 --> 00:40:46,090  
for you or is it something you really

963  
00:40:50,340 --> 00:40:47,380

you're going to change your clothes amid

964

00:40:51,900 --> 00:40:50,350

dark glasses well i'll do that anyway no

965

00:40:54,450 --> 00:40:51,910

it's great fun but i just noticed

966

00:40:56,400 --> 00:40:54,460

there's a sign above us me neither as we

967

00:40:59,580 --> 00:40:56,410

look a gaze up to the wall near the

968

00:41:01,980 --> 00:40:59,590

clock no food or drink in studio oh

969

00:41:03,990 --> 00:41:01,990

that's not good look we do have a dirty

970

00:41:05,940 --> 00:41:04,000

disbelievers facebook group and the

971

00:41:07,920 --> 00:41:05,950

audio on demand will also be on there

972

00:41:10,530 --> 00:41:07,930

and you we have a section called crank

973

00:41:13,080 --> 00:41:10,540

mail if you want to get something into

974

00:41:15,060 --> 00:41:13,090

us about the show whether you like it or

975

00:41:16,920 --> 00:41:15,070

not but probably more what we're looking

976  
00:41:19,440 --> 00:41:16,930  
for is posing some unusual questions

977  
00:41:20,940 --> 00:41:19,450  
like we have someone claiming and that

978  
00:41:22,320 --> 00:41:20,950  
they were making an extraordinary claim

979  
00:41:25,080 --> 00:41:22,330  
which means it requires extraordinary

980  
00:41:28,320 --> 00:41:25,090  
evidence which we usually don't have in

981  
00:41:31,440 --> 00:41:28,330  
that xanadu was the best musical of the

982  
00:41:34,530 --> 00:41:31,450  
80s now keep in mind its up against

983  
00:41:36,300 --> 00:41:34,540  
can't stop the music Flashdance and foot

984  
00:41:38,550 --> 00:41:36,310  
and and Footloose just to name a couple

985  
00:41:42,150 --> 00:41:38,560  
and Kevin pretty exceptional how often

986  
00:41:43,920 --> 00:41:42,160  
do you get a welding dancer who is wet

987  
00:41:45,930 --> 00:41:43,930  
all the time yeah how often do you get

988  
00:41:47,910 --> 00:41:45,940

Kevin Bacon dancing to a Volkswagen

989

00:41:50,609 --> 00:41:47,920

going to a car wash that's a good point

990

00:41:53,609 --> 00:41:50,619

is is flesh Gordon considered a musical

991

00:41:56,180 --> 00:41:53,619

nine I've got music by Queen actually I

992

00:41:57,950 --> 00:41:56,190

would throw that one in there a little

993

00:42:00,829 --> 00:41:57,960

bit and it was actually written the

994

00:42:02,540 --> 00:42:00,839

script was written by Lorenzo simple jr.

995

00:42:05,000 --> 00:42:02,550

Flash Gordon now does that ring a bell

996

00:42:06,770 --> 00:42:05,010

with anyone now anyone who ever watched

997

00:42:09,140 --> 00:42:06,780

batman would have seen his name at the

998

00:42:11,630 --> 00:42:09,150

beginning of every 60 s Batman episode

999

00:42:14,089 --> 00:42:11,640

because he was the script overseer for

1000

00:42:17,000 --> 00:42:14,099

the original Batman that's why the Flash

1001  
00:42:18,410 --> 00:42:17,010  
Gordon movie is so can ok and says set

1002  
00:42:20,120 --> 00:42:18,420  
that thing about it in fact there's a

1003  
00:42:22,640 --> 00:42:20,130  
great moment whether where they're tied

1004  
00:42:25,309 --> 00:42:22,650  
up and the scene cuts to them and the

1005  
00:42:27,530 --> 00:42:25,319  
guy says to flash so tell me about this

1006  
00:42:30,230 --> 00:42:27,540  
man Houdini and then they cut to another

1007  
00:42:31,790 --> 00:42:30,240  
scene and that that's classic Batman you

1008  
00:42:32,900 --> 00:42:31,800  
know I recommend go have a look at it

1009  
00:42:34,700 --> 00:42:32,910  
even if you don't like the Queen music

1010  
00:42:36,020 --> 00:42:34,710  
and it's a bit of a dagger it's not one

1011  
00:42:38,420 --> 00:42:36,030  
of the things we were discussing in the

1012  
00:42:39,890 --> 00:42:38,430  
show itself and of course listeners all

1013  
00:42:42,770 --> 00:42:39,900

around the world will be able to listen

1014

00:42:45,470 --> 00:42:42,780

to the dirty disbelievers um was sort of

1015

00:42:47,150 --> 00:42:45,480

under underrated news or suppressed news

1016

00:42:49,849 --> 00:42:47,160

i think flash gordon is to suppress

1017

00:42:50,870 --> 00:42:49,859

movie i think was a great fun and also

1018

00:42:53,120 --> 00:42:50,880

like we're still finding our way with

1019

00:42:54,980 --> 00:42:53,130

this show like I mean we've got you guys

1020

00:42:56,329 --> 00:42:54,990

with the skeptics and jmu has a

1021

00:42:57,950 --> 00:42:56,339

different opinion on things and it was

1022

00:42:59,690 --> 00:42:57,960

very respectful and we were looking at

1023

00:43:01,160 --> 00:42:59,700

different sides of things and just

1024

00:43:02,569 --> 00:43:01,170

having a discussion we weren't trying to

1025

00:43:04,490 --> 00:43:02,579

have an argument we weren't trying to

1026

00:43:06,380 --> 00:43:04,500

win points we were just trying to make

1027

00:43:08,839 --> 00:43:06,390

entertaining radio and make people think

1028

00:43:11,480 --> 00:43:08,849

and maybe our points of view as it

1029

00:43:13,280 --> 00:43:11,490

turned out what hugely different mmm and

1030

00:43:14,630 --> 00:43:13,290

what like I like to point out and Los

1031

00:43:17,000 --> 00:43:14,640

skeptics will hit me over the head for

1032

00:43:19,069 --> 00:43:17,010

this is that like sometimes people's

1033

00:43:21,050 --> 00:43:19,079

level of evidence is just lower than

1034

00:43:22,520 --> 00:43:21,060

what is usually demanded by skeptics and

1035

00:43:24,500 --> 00:43:22,530

I think that is the critical difference

1036

00:43:27,770 --> 00:43:24,510

here would you think that yeah probably

1037

00:43:30,079 --> 00:43:27,780

but I think also Jamie mentioned he'd

1038

00:43:31,640 --> 00:43:30,089

had some difficult experiences with some

1039

00:43:33,230 --> 00:43:31,650

other people that he thought was

1040

00:43:35,480 --> 00:43:33,240

skeptics so he was a bit worried about

1041

00:43:38,120 --> 00:43:35,490

speaking to us and turned out we're not

1042

00:43:40,339 --> 00:43:38,130

as evil and we don't have horns on our

1043

00:43:41,690 --> 00:43:40,349

heads at after all that's one of the

1044

00:43:43,640 --> 00:43:41,700

biggest problems we have made and

1045

00:43:45,620 --> 00:43:43,650

frankly as people come to us a are you

1046

00:43:47,599 --> 00:43:45,630

skeptics of this that or the other I met

1047

00:43:49,339 --> 00:43:47,609

a skeptic and blah blah blah and my

1048

00:43:51,260 --> 00:43:49,349

response is usually do that well who are

1049

00:43:53,599 --> 00:43:51,270

you talking about who is this person

1050

00:43:55,030 --> 00:43:53,609

that you've met who was a complete ass

1051  
00:43:57,890 --> 00:43:55,040  
or whatever the case may be and

1052  
00:43:59,990 --> 00:43:57,900  
invariably it's just somebody some ass

1053  
00:44:02,000 --> 00:44:00,000  
who calls themselves a skeptic not not a

1054  
00:44:04,700 --> 00:44:02,010  
not one of us well yeah I mean it's

1055  
00:44:06,440 --> 00:44:04,710  
someone who was like being a dick to use

1056  
00:44:09,230 --> 00:44:06,450  
the phrase you guys like

1057  
00:44:10,520 --> 00:44:09,240  
yeah so of course there's an any number

1058  
00:44:12,020 --> 00:44:10,530  
of people that can call themselves a

1059  
00:44:14,960 --> 00:44:12,030  
skeptic am be a dick and offend people

1060  
00:44:17,390 --> 00:44:14,970  
and just happens that when we tend not

1061  
00:44:18,890 --> 00:44:17,400  
to be those people although I think

1062  
00:44:20,750 --> 00:44:18,900  
people that watch the one might have a

1063  
00:44:23,750 --> 00:44:20,760

different opinion of you Richard yeah

1064

00:44:25,640 --> 00:44:23,760

yeah actually yeah actually I might I've

1065

00:44:27,140 --> 00:44:25,650

got some notes here that I made for the

1066

00:44:28,730 --> 00:44:27,150

listeners at home these are some of the

1067

00:44:30,230 --> 00:44:28,740

you can play along at home they dirty

1068

00:44:32,359 --> 00:44:30,240

just believers quiz I just made this up

1069

00:44:34,910 --> 00:44:32,369

in five minutes before the show and I

1070

00:44:36,920 --> 00:44:34,920

started up and because I spoke to adam

1071

00:44:38,030 --> 00:44:36,930

curry from the no agenda show and I've

1072

00:44:39,890 --> 00:44:38,040

actually got any of you coming up with

1073

00:44:41,780 --> 00:44:39,900

the jhansi dvorak in the near future too

1074

00:44:43,370 --> 00:44:41,790

and he's very hard to get to New view

1075

00:44:45,200 --> 00:44:43,380

looking forward to him of course I mean

1076

00:44:46,460 --> 00:44:45,210

this skeptics wouldn't agree with the no

1077

00:44:48,230 --> 00:44:46,470

agenda show I'd say they probably

1078

00:44:50,960 --> 00:44:48,240

wouldn't be on board but I like the show

1079

00:44:53,440 --> 00:44:50,970

because it I do great mental gymnastics

1080

00:44:56,030 --> 00:44:53,450

with it but these are some of the

1081

00:44:58,579 --> 00:44:56,040

questions that we asked on the show okay

1082

00:45:00,050 --> 00:44:58,589

yeah why don't you read them Richard I

1083

00:45:01,849 --> 00:45:00,060

haven't got my gotta wear my glasses

1084

00:45:03,950 --> 00:45:01,859

here we have their play along at home

1085

00:45:05,060 --> 00:45:03,960

but bear in mind there well some people

1086

00:45:07,339 --> 00:45:05,070

would say there's right answers to this

1087

00:45:09,380 --> 00:45:07,349

but give it a go all right well okay

1088

00:45:12,710 --> 00:45:09,390

well we've already covered there is the

1089

00:45:14,540 --> 00:45:12,720

alien mothership coming that's a good

1090

00:45:16,339 --> 00:45:14,550

question i mean what do you think may

1091

00:45:17,540 --> 00:45:16,349

not armed I'm gonna leave that you can

1092

00:45:18,859 --> 00:45:17,550

listen to the show this is for the users

1093

00:45:20,660 --> 00:45:18,869

this is for the play along people at

1094

00:45:23,270 --> 00:45:20,670

home a lot of play long people have the

1095

00:45:25,130 --> 00:45:23,280

other question was was Lee Harvey Oswald

1096

00:45:26,780 --> 00:45:25,140

the lone assassin that's a very

1097

00:45:29,240 --> 00:45:26,790

interesting question yet now because

1098

00:45:31,010 --> 00:45:29,250

some yet most people will the official

1099

00:45:32,359 --> 00:45:31,020

answer is yes but there's sure a lot of

1100

00:45:34,010 --> 00:45:32,369

people that would argue about that I'm

1101

00:45:36,950 --> 00:45:34,020

sure there are there another question if

1102

00:45:39,200 --> 00:45:36,960

you drink a liter of milk or really say

1103

00:45:42,530 --> 00:45:39,210

a gallon or half a gallon fast will it

1104

00:45:43,910 --> 00:45:42,540

always come out your nose hmm that's an

1105

00:45:45,740 --> 00:45:43,920

interesting question say so already

1106

00:45:49,250 --> 00:45:45,750

would move from like political stuff to

1107

00:45:50,839 --> 00:45:49,260

mucking around and I I think that's more

1108

00:45:54,589 --> 00:45:50,849

the tone of the show as the questions

1109

00:45:59,180 --> 00:45:54,599

will ya how about is there such a thing

1110

00:46:00,829 --> 00:45:59,190

as lucky undies or underwear so that's a

1111

00:46:02,059 --> 00:46:00,839

polarizing question as people out there

1112

00:46:04,220 --> 00:46:02,069

going of course there's people going

1113

00:46:05,839 --> 00:46:04,230

well I'll have to test that out four or

1114

00:46:07,160 --> 00:46:05,849

five weekends in a row and then do a

1115

00:46:09,200 --> 00:46:07,170

statistical graph and that sort of thing

1116

00:46:11,690 --> 00:46:09,210

the other one we got is now if you're

1117

00:46:14,359 --> 00:46:11,700

single and you tied your bedroom before

1118

00:46:15,290 --> 00:46:14,369

you go out you'll never have anyone come

1119

00:46:16,970 --> 00:46:15,300

home with you apps

1120

00:46:19,460 --> 00:46:16,980

lutely absolutely and I've done this

1121

00:46:21,350 --> 00:46:19,470

experiment numerous times and I can also

1122

00:46:23,750 --> 00:46:21,360

attest to the fact if you wear your best

1123

00:46:26,000 --> 00:46:23,760

undies out and you tie to your room

1124

00:46:27,350 --> 00:46:26,010

you've got no chance at all so you've

1125

00:46:29,570 --> 00:46:27,360

got to be wearing your bad undies and

1126  
00:46:31,610 --> 00:46:29,580  
your room has to be a disaster and the

1127  
00:46:34,880 --> 00:46:31,620  
last question they're listening to the

1128  
00:46:38,030 --> 00:46:34,890  
smiths leads to you feeling somewhat

1129  
00:46:39,710 --> 00:46:38,040  
morose I think it depends on I think it

1130  
00:46:41,870 --> 00:46:39,720  
depends on which song whenever I hear

1131  
00:46:44,090 --> 00:46:41,880  
rain falls down on a humdrum town I

1132  
00:46:46,550 --> 00:46:44,100  
think about me and your castle oh yeah

1133  
00:46:50,120 --> 00:46:46,560  
see it's all about Association isn't it

1134  
00:46:51,800 --> 00:46:50,130  
but if it's William William was really

1135  
00:46:52,970 --> 00:46:51,810  
nothing then you don't you probably just

1136  
00:46:56,060 --> 00:46:52,980  
want to dance with a bunch of

1137  
00:46:58,690 --> 00:46:56,070  
chrysanthemums may not that's true and i

1138  
00:47:01,790 --> 00:46:58,700

think i am turning into a chrysanthemum

1139

00:47:04,370 --> 00:47:01,800

who's helping the the fund to get me to

1140

00:47:06,350 --> 00:47:04,380

report on tam 10 i'm looking forward to

1141

00:47:08,450 --> 00:47:06,360

getting over there and having a chat

1142

00:47:10,190 --> 00:47:08,460

with well whoever will talk to me really

1143

00:47:12,890 --> 00:47:10,200

may not you're going to be very busy at

1144

00:47:14,240 --> 00:47:12,900

tam 10 I'm delighted to say and again

1145

00:47:16,280 --> 00:47:14,250

thank you to all those listeners out

1146

00:47:20,600 --> 00:47:16,290

there who are really chipping in as

1147

00:47:23,840 --> 00:47:20,610

Maynard's thermometer will show you not

1148

00:47:25,670 --> 00:47:23,850

to be used internally the money is

1149

00:47:27,230 --> 00:47:25,680

growing and yes we will buy you that

1150

00:47:28,250 --> 00:47:27,240

plane ticket and if you wonder what I'm

1151

00:47:32,480 --> 00:47:28,260

going to be doing when I get there just

1152

00:47:34,850 --> 00:47:32,490

go back last year too when I covered tam

1153

00:47:36,920 --> 00:47:34,860

Australia um I think would have knocked

1154

00:47:38,930 --> 00:47:36,930

over about close to 30 interviews with

1155

00:47:41,060 --> 00:47:38,940

now absolutely or listeners all will

1156

00:47:42,950 --> 00:47:41,070

well remember when we have a big event

1157

00:47:44,840 --> 00:47:42,960

and you're on the scene for weeks

1158

00:47:47,510 --> 00:47:44,850

afterwards we have lots of great

1159

00:47:50,510 --> 00:47:47,520

interviews and insights from Maynard so

1160

00:47:53,150 --> 00:47:50,520

Tam 10 will be that on steroids and and

1161

00:47:55,220 --> 00:47:53,160

one of the things that you can check out

1162

00:47:58,190 --> 00:47:55,230

which is not actually on this podcast

1163

00:47:59,660 --> 00:47:58,200

but is on the Maynard's Malays page go

1164

00:48:02,060 --> 00:47:59,670

and have a look for a podcast on my

1165

00:48:04,640 --> 00:48:02,070

Manor comdata you site called the music

1166

00:48:06,260 --> 00:48:04,650

of Tam Australia I went around and asked

1167

00:48:07,760 --> 00:48:06,270

the whole bunch of skeptics and people

1168

00:48:09,590 --> 00:48:07,770

are attending what was their favorite

1169

00:48:11,150 --> 00:48:09,600

song what skeptical song and basically I

1170

00:48:12,560 --> 00:48:11,160

wasn't we went out to preventing we just

1171

00:48:14,450 --> 00:48:12,570

had to prove that there was a really

1172

00:48:16,490 --> 00:48:14,460

eclectic taste in music and if you can't

1173

00:48:19,010 --> 00:48:16,500

find a song they're you like I reckon

1174

00:48:23,180 --> 00:48:19,020

you yeah you're not really trying yeah

1175

00:48:25,940 --> 00:48:23,190

yeah that was really fun I listened to

1176

00:48:28,880 --> 00:48:25,950

those podcasts when I was catching a bus

1177

00:48:30,770 --> 00:48:28,890

I think out to Olympic Stadium and I was

1178

00:48:32,360 --> 00:48:30,780

dancing on the bus that's what you're

1179

00:48:34,430 --> 00:48:32,370

supposed to do right man yeah oh that's

1180

00:48:36,440 --> 00:48:34,440

that's what I did high school and main

1181

00:48:38,870 --> 00:48:36,450

are just a note especially that for

1182

00:48:41,330 --> 00:48:38,880

those listeners in Australia why while

1183

00:48:44,710 --> 00:48:41,340

we were recording in fact the very first

1184

00:48:47,480 --> 00:48:44,720

dirty disbelievers ponting Gotti century

1185

00:48:51,860 --> 00:48:47,490

hey is that some sort of religious thing

1186

00:48:53,420 --> 00:48:51,870

or something yes and now you do know

1187

00:48:55,160 --> 00:48:53,430

that that's why I like about the

1188

00:48:56,600 --> 00:48:55,170

disbelievers because the cricket fans

1189

00:48:58,160 --> 00:48:56,610

will be listening to the crickets so we

1190

00:49:00,770 --> 00:48:58,170

will have non-sporting people listening

1191

00:49:02,510 --> 00:49:00,780

to our show I love that I love that yeah

1192

00:49:05,360 --> 00:49:02,520

it's a cricket story of all those people

1193

00:49:07,700 --> 00:49:05,370

outside Australia so it's a six to 630

1194

00:49:09,200 --> 00:49:07,710

p.m. saturday and sunday for the rest of

1195

00:49:11,780 --> 00:49:09,210

January the Duke disbelievers on a

1196

00:49:13,910 --> 00:49:11,790

digital radio online just go to your

1197

00:49:15,410 --> 00:49:13,920

local radio ABC website that we you be

1198

00:49:16,790 --> 00:49:15,420

able to click on the link or it'll be up

1199

00:49:19,070 --> 00:49:16,800

on our Facebook page audio on demand

1200

00:49:21,170 --> 00:49:19,080

when the show has finished and and send

1201

00:49:23,120 --> 00:49:21,180

stuff in just send us wacky questions

1202

00:49:24,800 --> 00:49:23,130

weird stuff all sorts of things you know

1203

00:49:26,390 --> 00:49:24,810

we're all up front and Jamie loves being

1204

00:49:28,490 --> 00:49:26,400

challenged as well so just send stuff in

1205

00:49:30,320 --> 00:49:28,500

thank you may not I'd like to thank you

1206

00:49:33,910 --> 00:49:30,330

and I'd like to thank dr. AG for joining

1207

00:49:37,640 --> 00:49:33,920

me in this impromptu you think tank /

1208

00:49:54,390 --> 00:49:37,650

Maynard's spooky action I'm just some

1209

00:50:01,120 --> 00:49:59,589

the dirty disbelievers evil oh what a

1210

00:50:03,250 --> 00:50:01,130

lot I can hear them I can eat them all

1211

00:50:06,130 --> 00:50:03,260

what's going on give me more mr.

1212

00:50:09,099 --> 00:50:06,140

announcer guy on ABC local radio digital

1213

00:50:12,220 --> 00:50:09,109

radio and online weekends at six o'clock

1214

00:50:17,019 --> 00:50:12,230

of the dirty disbelievers the evil

1215

00:50:19,390 --> 00:50:17,029

disbelievers even I would like to know

1216

00:50:21,120 --> 00:50:19,400

take the red pill and the blue gill I

1217

00:50:37,890 --> 00:50:21,130

say I can hear them I can hear them or

1218

00:50:43,150 --> 00:50:40,750

Richard II Stephanie you know the world

1219

00:50:44,710 --> 00:50:43,160

didn't end why that show was on well no

1220

00:50:46,720 --> 00:50:44,720

but yeah we're just starting the year

1221

00:50:50,230 --> 00:50:46,730

we've got a whole 12 months to see what

1222

00:50:52,630 --> 00:50:50,240

happens that's so it's it's it's the

1223

00:50:56,380 --> 00:50:52,640

21st i think is the date which is being

1224

00:50:58,510 --> 00:50:56,390

floated right 21st of what december had

1225

00:51:00,400 --> 00:50:58,520

two simple really good 12 months all

1226  
00:51:02,170 --> 00:51:00,410  
right okay that gives him plenty of time

1227  
00:51:03,760 --> 00:51:02,180  
to come up with excuses why i didn't

1228  
00:51:06,400 --> 00:51:03,770  
happen as well as first are we gonna

1229  
00:51:08,890 --> 00:51:06,410  
hear that yeah we always do it has a 30

1230  
00:51:12,010 --> 00:51:08,900  
he'll be rude just to happen and just a

1231  
00:51:13,140 --> 00:51:12,020  
sneak peek next week on the skeptics and

1232  
00:51:16,630 --> 00:51:13,150  
we're actually going to be talking to

1233  
00:51:18,100 --> 00:51:16,640  
dr. Phil Plait the bad astronomer about

1234  
00:51:21,280 --> 00:51:18,110  
this very subject the end of the world

1235  
00:51:24,300 --> 00:51:21,290  
oh yes indeed that's why we tune into

1236  
00:51:27,010 --> 00:51:24,310  
the skeptic so we do and wasn't penny

1237  
00:51:29,350 --> 00:51:27,020  
excellent I loved it a penny for your

1238  
00:51:31,210 --> 00:51:29,360

thoughts Thank You penny Chen can't wait

1239

00:51:33,220 --> 00:51:31,220

for your next report can't wait for it

1240

00:51:35,890 --> 00:51:33,230

and i must say that theme song sent off

1241

00:51:37,390 --> 00:51:35,900

the theme song well I found that I was

1242

00:51:39,550 --> 00:51:37,400

walking down the street and there's like

1243

00:51:41,080 --> 00:51:39,560

these mp3 players just kicking around

1244

00:51:43,000 --> 00:51:41,090

the picked up one and there was the fear

1245

00:51:46,120 --> 00:51:43,010

is that you wouldn't believe it it feel

1246

00:51:48,820 --> 00:51:46,130

so la yeah it's a real la lo do it's

1247

00:51:51,970 --> 00:51:48,830

gonna be cool yeah well actually before

1248

00:51:54,340 --> 00:51:51,980

we go I hot book in young I have a hot

1249

00:51:56,110 --> 00:51:54,350

book about it now look I have not yet

1250

00:52:00,070 --> 00:51:56,120

because I only do this every day then I

1251  
00:52:02,320 --> 00:52:00,080  
was handed a book to review like yonks

1252  
00:52:04,750 --> 00:52:02,330  
ago so my deepest apologies to Andrew

1253  
00:52:07,750 --> 00:52:04,760  
Carruth he's written a book called the

1254  
00:52:09,310 --> 00:52:07,760  
Christ conundrum the skeptics guide to

1255  
00:52:12,190 --> 00:52:09,320  
Jesus and he autographed it I was

1256  
00:52:13,780 --> 00:52:12,200  
noticing oh he certainly did yeah yes

1257  
00:52:16,000 --> 00:52:13,790  
I'm gonna have him killed it'll be worth

1258  
00:52:17,860 --> 00:52:16,010  
a fortune no but it's a it's a it's

1259  
00:52:19,390 --> 00:52:17,870  
actually a fantastic book I think you

1260  
00:52:20,890 --> 00:52:19,400  
should google at the Christ conundrum

1261  
00:52:22,570 --> 00:52:20,900  
I'm about halfway through so i'm not

1262  
00:52:24,580 --> 00:52:22,580  
going to review it right now but it's

1263  
00:52:26,320 --> 00:52:24,590

it's a really even though it's got a

1264

00:52:28,810 --> 00:52:26,330

skeptical bent to it it's actually quite

1265

00:52:32,290 --> 00:52:28,820

um it's actually quite an unbiased look

1266

00:52:34,360 --> 00:52:32,300

at the life and times of Jesus and I was

1267

00:52:36,130 --> 00:52:34,370

going on then and how the Bible got to

1268

00:52:38,080 --> 00:52:36,140

be created and why there's different

1269

00:52:40,660 --> 00:52:38,090

versions of things and how things got

1270

00:52:42,940 --> 00:52:40,670

mistranslated and how all the books came

1271

00:52:44,110 --> 00:52:42,950

together and got left out and all that

1272

00:52:45,880 --> 00:52:44,120

how about that

1273

00:52:47,470 --> 00:52:45,890

worth a Google Earth and look it's worth

1274

00:52:49,480 --> 00:52:47,480

a Google what's the look Andrew Carruth

1275

00:52:52,120 --> 00:52:49,490

thank you for the copy and the autograph

1276

00:52:53,470 --> 00:52:52,130

you're safe don't worry I'll give you a

1277

00:52:56,080 --> 00:52:53,480

couple you're gonna die the end of the

1278

00:52:58,030 --> 00:52:56,090

year anyway 2012 it's not looking good

1279

00:53:00,520 --> 00:52:58,040

for any of us now and you would say that

1280

00:53:03,040 --> 00:53:00,530

was a good book it's it's a very very

1281

00:53:04,600 --> 00:53:03,050

good book and speaking of good books you

1282

00:53:06,190 --> 00:53:04,610

were telling me about another but i'm

1283

00:53:08,020 --> 00:53:06,200

not going to review two books in a row

1284

00:53:10,810 --> 00:53:08,030

yeah look at mention one yes i will

1285

00:53:13,780 --> 00:53:10,820

mention AC Grayling's the good book a

1286

00:53:16,090 --> 00:53:13,790

secular bible it is a fantastic read i'm

1287

00:53:18,400 --> 00:53:16,100

about halfway through it it's it's the

1288

00:53:22,840 --> 00:53:18,410

best of human thought condensed into a

1289

00:53:24,790 --> 00:53:22,850

biblical form yeah so use the same this

1290

00:53:26,380 --> 00:53:24,800

is the same format as the Bible with

1291

00:53:29,320 --> 00:53:26,390

chapters and verses in here but it's got

1292

00:53:32,890 --> 00:53:29,330

nothing to do with religion it's just

1293

00:53:35,410 --> 00:53:32,900

humanity's best thinking so that people

1294

00:53:37,120 --> 00:53:35,420

to go well I think I think we've had our

1295

00:53:38,920 --> 00:53:37,130

time here Richard I know I don't get he

1296

00:53:40,840 --> 00:53:38,930

very often so you know these intros and

1297

00:53:42,480 --> 00:53:40,850

outros are slightly extended and

1298

00:53:44,500 --> 00:53:42,490

sometimes when I don't turn up that much

1299

00:53:46,060 --> 00:53:44,510

we'll see you next time I think that's a

1300

00:53:48,760 --> 00:53:46,070

good thing those Devon I think that's a

1301

00:53:50,650 --> 00:53:48,770

good thing but we'll see you soon before

1302

00:53:53,650 --> 00:53:50,660

the end of the world will see you on a

1303

00:53:55,120 --> 00:53:53,660

future episode he well outside mm

1304

00:53:56,350 --> 00:53:55,130

episode it could even be something

1305

00:53:57,880 --> 00:53:56,360

special coming up in the next couple of

1306

00:54:05,350 --> 00:53:57,890

weeks so we'll see what happens they

1307

00:54:08,740 --> 00:54:05,360

keep your eyes out no la bye-bye you've

1308

00:54:13,300 --> 00:54:08,750

been listening to the skeptic zone visit

1309

00:54:15,820 --> 00:54:13,310

our website at [www.skeptics on TV](http://www.skepticsontv.com) the