

1
00:00:21,660 --> 00:00:28,329
hello dr. 'he hello Richard and welcome

2
00:00:25,899 --> 00:00:31,359
to the skeptic Zone episode number 57

3
00:00:28,329 --> 00:00:35,170
for the what's the date the twentieth of

4
00:00:31,359 --> 00:00:38,500
November 2009 and on today's show we

5
00:00:35,170 --> 00:00:41,230
have a report by you later on dr. AG we

6
00:00:38,500 --> 00:00:44,829
do I have a report from Carl Sagan day

7
00:00:41,229 --> 00:00:46,899
which was on November the 7th at Broward

8
00:00:44,829 --> 00:00:48,429
College in Fort Lauderdale and I was

9
00:00:46,899 --> 00:00:50,829
lucky enough to be in the area so I

10
00:00:48,429 --> 00:00:54,579
jumped on a bus and a train and another

11
00:00:50,829 --> 00:00:56,738
train and ended up talking to DJ Grothe

12
00:00:54,579 --> 00:00:58,988
Phil Plait and the wonderful James Randi

13
00:00:56,738 --> 00:01:00,429
that's fantastic that's dr. Ricci

14
00:00:58,988 --> 00:01:02,738
reports coming up later in the episode

15
00:01:00,429 --> 00:01:05,439
but before then we have my interview

16
00:01:02,738 --> 00:01:07,359
with Desiree shell from Canada the host

17
00:01:05,439 --> 00:01:09,129
of skeptically speaking and that's

18
00:01:07,359 --> 00:01:10,840
followed by a grain of salt with Iran

19
00:01:09,129 --> 00:01:15,250
sir give a live report from hong kong

20
00:01:10,840 --> 00:01:17,530
wow so we we're here at the warren view

21
00:01:15,250 --> 00:01:19,120
hotel in the beer garden it's a heat

22
00:01:17,530 --> 00:01:21,010
wave on in city at the moment so we're

23
00:01:19,120 --> 00:01:22,570
just celebrating rachel's birthday which

24
00:01:21,010 --> 00:01:24,400
was yesterday happy birthday Reggie

25
00:01:22,569 --> 00:01:26,439
thank you Richard and thanks to everyone

26
00:01:24,400 --> 00:01:28,240
who left messages on my facebook page

27
00:01:26,439 --> 00:01:31,120
and tweeted happy birthday I really

28
00:01:28,239 --> 00:01:32,259
appreciate it and why we sit here and

29

00:01:31,120 --> 00:01:34,570
have another glass of champagne to

30
00:01:32,260 --> 00:01:36,430
celebrate with dr. Richie will sit back

31
00:01:34,569 --> 00:01:39,929
and listen to this episode of the

32
00:01:36,430 --> 00:01:39,930
skeptic zone enjoy

33
00:01:52,409 --> 00:01:57,850
Desiree shell is the host of skeptically

34
00:01:55,539 --> 00:02:00,009
speaking a Canadian radio show that

35
00:01:57,849 --> 00:02:02,949
encourages the audience to call in and

36
00:02:00,009 --> 00:02:06,159
question everything with a background in

37
00:02:02,950 --> 00:02:08,348
event organisation and fundraising she

38
00:02:06,159 --> 00:02:10,569
worked for years in community activism

39
00:02:08,348 --> 00:02:12,518
before noticing that although it was

40
00:02:10,568 --> 00:02:14,848
fairly easy for people to be skeptical

41
00:02:12,519 --> 00:02:17,469
of politics that didn't necessarily

42
00:02:14,848 --> 00:02:20,560
extend to using critical analysis in

43
00:02:17,469 --> 00:02:22,780

other areas of their lives the show is

44

00:02:20,560 --> 00:02:24,939

the public version of how she lives her

45

00:02:22,780 --> 00:02:27,370

life where everything you don't already

46

00:02:24,939 --> 00:02:29,378

know is fascinating and the things that

47

00:02:27,370 --> 00:02:31,509

you do know can seem fresh and

48

00:02:29,378 --> 00:02:38,439

interesting when the right person is

49

00:02:31,509 --> 00:02:41,469

talking about them and joining me now

50

00:02:38,439 --> 00:02:43,930

from beautiful beautiful Canada land of

51

00:02:41,469 --> 00:02:47,650

my dreams is Desiree shell hi Desiree I

52

00:02:43,930 --> 00:02:49,689

Richard ah yes I have very fond very

53

00:02:47,650 --> 00:02:52,480

distant memories of Canada as most of

54

00:02:49,689 --> 00:02:54,340

the my listeners probably know I have

55

00:02:52,479 --> 00:02:56,768

heard I used to live in Canada many many

56

00:02:54,340 --> 00:02:58,900

many many years ago in the late 60s in

57

00:02:56,769 --> 00:03:02,139

fact I'd I hope it hasn't changed much

58
00:02:58,900 --> 00:03:07,629
since then I'm going to assume it has a

59
00:03:02,139 --> 00:03:09,939
bit I am a janier right I do remember

60
00:03:07,629 --> 00:03:12,848
the snow though that's a strong memory i

61
00:03:09,939 --> 00:03:16,209
was in saskatchewan oh well the snow

62
00:03:12,848 --> 00:03:19,238
hasn't changed and actually saskatchewan

63
00:03:16,209 --> 00:03:22,239
maybe that hasn't changed either maybe

64
00:03:19,239 --> 00:03:27,099
and a big hi to all our listeners in

65
00:03:22,239 --> 00:03:29,230
Saskatchewan now bezer'ej I'm actually

66
00:03:27,098 --> 00:03:31,030
I'm green with envy because you're one

67
00:03:29,229 --> 00:03:35,738
of the few people I know who actually

68
00:03:31,030 --> 00:03:40,479
has their own broadcast able as in the

69
00:03:35,739 --> 00:03:43,959
public Airways radio skeptical show how

70
00:03:40,479 --> 00:03:47,768
did that come about um how did that come

71
00:03:43,959 --> 00:03:49,959
about well I actually we started off

72
00:03:47,769 --> 00:03:53,590
with a different show I was asked to be

73
00:03:49,959 --> 00:03:56,640
involved with somewhat of a skeptical

74
00:03:53,590 --> 00:03:58,569
show a while back although it wasn't

75
00:03:56,639 --> 00:04:00,929
skeptical except for me

76
00:03:58,568 --> 00:04:06,009
it was more like a coast-to-coast show

77
00:04:00,930 --> 00:04:08,639
and when my co-host left it went with

78
00:04:06,009 --> 00:04:11,128
the all skeptical all the time format

79
00:04:08,639 --> 00:04:15,459
OIC say you sort of took the opportunity

80
00:04:11,128 --> 00:04:18,969
absolutely so will you it was just sort

81
00:04:15,459 --> 00:04:21,970
of a happy accident or were you keenly

82
00:04:18,970 --> 00:04:23,940
interested in being on radio no I was

83
00:04:21,970 --> 00:04:28,060
not interested in being on radio at all

84
00:04:23,939 --> 00:04:30,310
I've I've just I've been a skeptic for a

85
00:04:28,060 --> 00:04:32,259
long time but it seemed like the perfect

86

00:04:30,310 --> 00:04:34,750
opportunity to do something that no one

87
00:04:32,259 --> 00:04:38,259
else was doing I'm glad I'm glad you

88
00:04:34,750 --> 00:04:40,300
took the opportunity now what just for

89
00:04:38,259 --> 00:04:42,639
the benefit of our listeners what radio

90
00:04:40,300 --> 00:04:45,810
stations can they tune in to hear you on

91
00:04:42,639 --> 00:04:50,740
we're actually rebroadcast on a citywide

92
00:04:45,810 --> 00:04:54,089
LPFM and that's in Wisconsin and then

93
00:04:50,740 --> 00:04:57,098
public reality radio is in michigan and

94
00:04:54,089 --> 00:04:59,198
rossland radio is in rosslyn british

95
00:04:57,098 --> 00:05:01,300
columbia here in canada also on

96
00:04:59,199 --> 00:05:03,009
freethought radio that's quite a spread

97
00:05:01,300 --> 00:05:05,620
you've got that's quite a wide selection

98
00:05:03,009 --> 00:05:07,598
of choices people have to tune into your

99
00:05:05,620 --> 00:05:10,629
show do you find you're getting much

100
00:05:07,598 --> 00:05:15,610

feedback from radio listeners absolutely

101

00:05:10,629 --> 00:05:17,139

and I get a lot of emails from Michigan

102

00:05:15,610 --> 00:05:21,400

specifically and I think that's because

103

00:05:17,139 --> 00:05:23,560

they have the biggest audience but we're

104

00:05:21,399 --> 00:05:26,288

I just got an email from Dublin Ireland

105

00:05:23,560 --> 00:05:28,680

yesterday and that was the first one

106

00:05:26,288 --> 00:05:30,959

from there and I'm thrilled absolutely

107

00:05:28,680 --> 00:05:33,069

well of course you're in the same

108

00:05:30,959 --> 00:05:35,680

position as me and lots of other

109

00:05:33,069 --> 00:05:39,098

podcasters where you are podcasting

110

00:05:35,680 --> 00:05:41,348

skeptically speaking as well and also

111

00:05:39,098 --> 00:05:43,598

I'm delighted to say when you're doing

112

00:05:41,348 --> 00:05:45,519

your show live people can tune in on the

113

00:05:43,598 --> 00:05:49,060

internet and hear it as it goes out

114

00:05:45,519 --> 00:05:51,279

actually and now with the with the

115
00:05:49,060 --> 00:05:54,280
change in format we're also doing

116
00:05:51,279 --> 00:05:57,309
ustream as well so people can actually

117
00:05:54,279 --> 00:06:00,069
watch us in the studio is there no

118
00:05:57,310 --> 00:06:02,199
privacy anymore not none at all and and

119
00:06:00,069 --> 00:06:04,990
quite honestly that was Jarrett my

120
00:06:02,199 --> 00:06:06,879
producer that was it I think that's a

121
00:06:04,990 --> 00:06:08,348
fabulous idea the more contact you can

122
00:06:06,879 --> 00:06:11,288
get with your listeners be it on the

123
00:06:08,348 --> 00:06:12,128
website or on radio and you also take

124
00:06:11,288 --> 00:06:14,678
call

125
00:06:12,129 --> 00:06:17,080
too I mean I'm the more I think about it

126
00:06:14,678 --> 00:06:19,149
the more you're telling me the situation

127
00:06:17,079 --> 00:06:21,338
i'm just getting green with envy again

128
00:06:19,149 --> 00:06:23,649
and again I'd love to take live call

129

00:06:21,338 --> 00:06:27,189
callers what's that like to take talk

130

00:06:23,649 --> 00:06:29,528
back well that's actually one of my

131

00:06:27,189 --> 00:06:31,659
favorite things about this show is that

132

00:06:29,528 --> 00:06:36,848
we get the opportunity to to talk to

133

00:06:31,658 --> 00:06:38,079
people not just skeptical people the the

134

00:06:36,848 --> 00:06:41,139
radio station that we originally

135

00:06:38,079 --> 00:06:43,209
broadcast on CJ SR it's definitely I

136

00:06:41,139 --> 00:06:46,658
would say that the majority of the

137

00:06:43,209 --> 00:06:48,968
listeners are not skeptics so we

138

00:06:46,658 --> 00:06:53,019
frequently get calls telling us how

139

00:06:48,968 --> 00:06:57,579
homeopathy worked for them or why we're

140

00:06:53,019 --> 00:06:59,348
wrong about vaccination issues and and

141

00:06:57,579 --> 00:07:01,899
those are all right there they're always

142

00:06:59,348 --> 00:07:03,278
really interesting conversations I this

143

00:07:01,899 --> 00:07:07,240
show is definitely very much about

144
00:07:03,278 --> 00:07:09,999
outreach I I understand the situation

145
00:07:07,240 --> 00:07:13,119
I've recently just started a slot on

146
00:07:09,999 --> 00:07:14,800
here on Sydney radio I'm very with dr.

147
00:07:13,119 --> 00:07:16,809
AG which were very glad to get but our

148
00:07:14,800 --> 00:07:19,179
first call Ellen and our very first

149
00:07:16,809 --> 00:07:20,529
segment was somebody ringing up actually

150
00:07:19,178 --> 00:07:22,299
the first caller was somebody ringing up

151
00:07:20,528 --> 00:07:23,889
telling us that they seen ghosts and the

152
00:07:22,300 --> 00:07:26,649
very next caller was someone in ringing

153
00:07:23,889 --> 00:07:29,439
up telling us how their dog was cured

154
00:07:26,649 --> 00:07:31,809
with homeopathy and I loved it because

155
00:07:29,439 --> 00:07:37,649
she started off by saying I used to be a

156
00:07:31,809 --> 00:07:39,879
skeptic oh my that's that's interesting

157
00:07:37,649 --> 00:07:41,949

I'm sure it'll probably have new people

158

00:07:39,879 --> 00:07:44,379

people love to think we're wrong because

159

00:07:41,949 --> 00:07:46,538

they for some reason they think they

160

00:07:44,379 --> 00:07:48,939

were once skeptics themselves but

161

00:07:46,538 --> 00:07:51,248

something changed their mind of course I

162

00:07:48,939 --> 00:07:53,169

don't know what they mean by when they

163

00:07:51,249 --> 00:07:55,990

say they used to be a skeptic that

164

00:07:53,168 --> 00:07:59,348

obviously not not a skeptical person as

165

00:07:55,990 --> 00:08:01,478

we understand it uh what to you what is

166

00:07:59,348 --> 00:08:06,639

your attraction with skepticism in

167

00:08:01,478 --> 00:08:11,199

general um I would say that that I guess

168

00:08:06,639 --> 00:08:14,079

I was a political skeptic first mhm and

169

00:08:11,199 --> 00:08:17,050

i only started using critical analysis

170

00:08:14,079 --> 00:08:20,288

in other areas of my life sort of later

171

00:08:17,050 --> 00:08:22,959

on because using your brain is kind of

172
00:08:20,288 --> 00:08:25,759
addictive actually like once you notice

173
00:08:22,959 --> 00:08:27,980
that's a good slogan I like that

174
00:08:25,759 --> 00:08:30,259
once you noticed that you're not being

175
00:08:27,980 --> 00:08:32,899
presented with the whole story ax the

176
00:08:30,259 --> 00:08:35,120
whole story in one area it kind of

177
00:08:32,899 --> 00:08:37,539
bleeds into other areas too you start

178
00:08:35,120 --> 00:08:41,360
you you get used to doing some digging I

179
00:08:37,539 --> 00:08:42,319
see using your brain gets addictive hmm

180
00:08:41,360 --> 00:08:46,639
I think that's going to appear on

181
00:08:42,320 --> 00:08:49,370
t-shirts before we know it now another

182
00:08:46,639 --> 00:08:52,309
another issue I'd like to talk to you

183
00:08:49,370 --> 00:08:54,289
about especially after the last amazing

184
00:08:52,309 --> 00:08:57,919
meeting in Las Vegas there was a lot of

185
00:08:54,289 --> 00:08:59,629
talk afterwards about gender issues and

186
00:08:57,919 --> 00:09:02,539
the balance of men and women and this

187
00:08:59,629 --> 00:09:05,389
sort of thing which rightly or wrongly

188
00:09:02,539 --> 00:09:07,789
didn't exactly cross my mind at the time

189
00:09:05,389 --> 00:09:11,330
it's probably due to doses of jet lag

190
00:09:07,789 --> 00:09:13,309
and what whatever but afterwards I

191
00:09:11,330 --> 00:09:15,560
understood there was quite a current of

192
00:09:13,309 --> 00:09:17,959
conversation regarding the amount of

193
00:09:15,559 --> 00:09:21,109
female participation in something like

194
00:09:17,960 --> 00:09:23,480
Tam I don't know if that can also be

195
00:09:21,110 --> 00:09:25,700
related to dragoncon know that I think

196
00:09:23,480 --> 00:09:28,100
there were more females involved in

197
00:09:25,700 --> 00:09:30,890
Dragon Con what's what's your take on

198
00:09:28,100 --> 00:09:34,550
this issue well I would say that this

199
00:09:30,889 --> 00:09:38,929
this is definitely not Tim specific I

200

00:09:34,549 --> 00:09:41,209
think there's a tam itself from what I

201
00:09:38,929 --> 00:09:44,389
remember there was approximately thirty

202
00:09:41,210 --> 00:09:49,250
percent attendance rate for for females

203
00:09:44,389 --> 00:09:52,909
at Tim and which is which is not bad

204
00:09:49,250 --> 00:09:55,250
when you think about it but the the

205
00:09:52,909 --> 00:09:57,769
speakers there was there were seventeen

206
00:09:55,250 --> 00:10:00,620
percent female speakers and then you

207
00:09:57,769 --> 00:10:03,110
look at something like Dragon Con and it

208
00:10:00,620 --> 00:10:04,879
was forty-two percent I thought yes I

209
00:10:03,110 --> 00:10:06,710
thought I had not having done the

210
00:10:04,879 --> 00:10:08,990
figures myself and not taking Helen

211
00:10:06,710 --> 00:10:11,900
taken stock at dragoncon just from my

212
00:10:08,990 --> 00:10:14,419
vague memories again it was suffering

213
00:10:11,899 --> 00:10:17,149
jet like I seem to remember quite a lot

214
00:10:14,419 --> 00:10:19,429

of female speakers at dragoncon but I

215

00:10:17,149 --> 00:10:21,259

must also admit at the time I wasn't

216

00:10:19,429 --> 00:10:22,729

running around doing account saying how

217

00:10:21,259 --> 00:10:27,769

many females are here how many miles

218

00:10:22,730 --> 00:10:29,930

idiot oh I like stats do you well it you

219

00:10:27,769 --> 00:10:32,659

know I don't I don't want to go with my

220

00:10:29,929 --> 00:10:34,399

gut instinct on things like that i would

221

00:10:32,659 --> 00:10:36,649

i would rather back up and make sure

222

00:10:34,399 --> 00:10:39,110

that my perception is actually direct

223

00:10:36,649 --> 00:10:41,149

yeah but um

224

00:10:39,110 --> 00:10:44,120

again that's not tam specific there's a

225

00:10:41,149 --> 00:10:46,190

that's that's very similar to a lot of

226

00:10:44,120 --> 00:10:50,528

the the regional skeptical groups that

227

00:10:46,190 --> 00:10:52,880

we look at in in every country really i

228

00:10:50,528 --> 00:10:54,919

think that's that's definitely something

229
00:10:52,879 --> 00:10:55,879
that we have to work on and and i guess

230
00:10:54,919 --> 00:10:57,979
a lot of people have a lot of different

231
00:10:55,879 --> 00:11:00,588
opinions on how we go about working on

232
00:10:57,980 --> 00:11:02,420
that yeah i totally agree with you

233
00:11:00,589 --> 00:11:03,980
because the perception in this country

234
00:11:02,419 --> 00:11:06,740
and i'm sure you'll know where I'm

235
00:11:03,980 --> 00:11:10,278
coming from is that skeptics are

236
00:11:06,740 --> 00:11:14,539
basically middle-aged to older white men

237
00:11:10,278 --> 00:11:18,320
usually usually with beards and usually

238
00:11:14,539 --> 00:11:22,129
there's quite a negative stereotypical

239
00:11:18,320 --> 00:11:23,778
image of them of people who are so set

240
00:11:22,129 --> 00:11:25,610
in their beliefs and do not want to know

241
00:11:23,778 --> 00:11:27,828
about anything new or interesting or

242
00:11:25,610 --> 00:11:29,659
fascinating and they're almost like

243
00:11:27,828 --> 00:11:31,819
they're scared in a way now I'm

244
00:11:29,659 --> 00:11:33,860
delighted especially with what you're

245
00:11:31,820 --> 00:11:36,200
doing is that there I there i say

246
00:11:33,860 --> 00:11:38,028
younger and female skeptical voices out

247
00:11:36,200 --> 00:11:40,970
there so the person new to skepticism

248
00:11:38,028 --> 00:11:43,909
isn't being bombarded by this one point

249
00:11:40,970 --> 00:11:46,670
of view from the older white bearded male

250
00:11:43,909 --> 00:11:51,708
oh and i would definitely say within

251
00:11:46,669 --> 00:11:54,049
canada we we actually we have quite an

252
00:11:51,708 --> 00:11:57,349
active skeptical community within the

253
00:11:54,049 --> 00:11:59,208
regions and just recently we started up

254
00:11:57,350 --> 00:12:01,190
something called skeptic north and it's

255
00:11:59,208 --> 00:12:04,518
Eve it's the first pen Canadian

256
00:12:01,190 --> 00:12:07,880
skeptical blog and we have writers from

257

00:12:04,519 --> 00:12:12,078
Vancouver and Edmonton all over Ontario

258
00:12:07,879 --> 00:12:14,659
Nova Scotia and it's there's a lot of

259
00:12:12,078 --> 00:12:18,019
gender parity really we've got we've got

260
00:12:14,659 --> 00:12:19,939
done I think it's almost 5050 that's

261
00:12:18,019 --> 00:12:21,889
very encouraging and certainly here in

262
00:12:19,940 --> 00:12:25,640
Australia it's it's heading that way

263
00:12:21,889 --> 00:12:29,629
rapidly I'm delighted to say with people

264
00:12:25,639 --> 00:12:32,059
like our very own dr. h-e-b Sturgis Joe

265
00:12:29,629 --> 00:12:36,078
Benna mu on the skeptic zone alone

266
00:12:32,059 --> 00:12:39,409
Amanda Rose we have a high female input

267
00:12:36,078 --> 00:12:41,870
but you know what I didn't set out again

268
00:12:39,409 --> 00:12:43,639
I didn't set out to do that it's just

269
00:12:41,870 --> 00:12:45,350
that I was looking around for the best

270
00:12:43,639 --> 00:12:47,169
people and they a lot of them happen to

271
00:12:45,350 --> 00:12:50,120

be female which of course is delightful

272

00:12:47,169 --> 00:12:52,399

you know that's interesting because some

273

00:12:50,120 --> 00:12:56,269

of the other communities with really

274

00:12:52,399 --> 00:12:58,639

with a high percentage of female

275

00:12:56,269 --> 00:13:00,500

involvement I hear a lot of that from

276

00:12:58,639 --> 00:13:02,029

the men involved saying we were just

277

00:13:00,500 --> 00:13:05,929

looking for the best people these are

278

00:13:02,029 --> 00:13:08,419

just the people that showed up yeah so I

279

00:13:05,929 --> 00:13:11,299

I do find that interesting I find it

280

00:13:08,419 --> 00:13:12,589

very encouraging my annually and and I

281

00:13:11,299 --> 00:13:14,029

don't know if you've noticed this do you

282

00:13:12,590 --> 00:13:17,480

have skeptics in the pub where you are

283

00:13:14,029 --> 00:13:20,509

we do what I've noticed here in Sydney

284

00:13:17,480 --> 00:13:22,399

is and again without taking stock

285

00:13:20,509 --> 00:13:24,379

without counting heads as a huge

286
00:13:22,399 --> 00:13:27,850
percentage of the people we get coming

287
00:13:24,379 --> 00:13:30,649
along to our social pub nights a female

288
00:13:27,850 --> 00:13:33,529
see and and that makes me happy because

289
00:13:30,649 --> 00:13:37,759
the the less recruitment we have to do

290
00:13:33,529 --> 00:13:39,409
the better and women don't only recruit

291
00:13:37,759 --> 00:13:42,470
other women they recruit men as well but

292
00:13:39,409 --> 00:13:43,909
if a single woman walks in to something

293
00:13:42,470 --> 00:13:45,470
like skeptics in the pub or drinking

294
00:13:43,909 --> 00:13:47,299
skeptically for their first time and

295
00:13:45,470 --> 00:13:48,529
they see a bunch of other women there

296
00:13:47,299 --> 00:13:50,059
it's going to be more likely that

297
00:13:48,529 --> 00:13:53,569
they're going to feel more comfortable

298
00:13:50,059 --> 00:13:55,549
and so saying all this I mean I'm

299
00:13:53,570 --> 00:13:57,110
bagging older white male skeptics I

300
00:13:55,549 --> 00:13:58,639
shouldn't really be doing that because a

301
00:13:57,110 --> 00:14:01,279
lot of them are fantastically good

302
00:13:58,639 --> 00:14:03,319
skeptics and great people i mean the

303
00:14:01,279 --> 00:14:05,600
most startling them and then dare i say

304
00:14:03,320 --> 00:14:08,660
amazing example is the amazing Randi of

305
00:14:05,600 --> 00:14:12,769
course absolutely and that you know that

306
00:14:08,659 --> 00:14:14,120
being said we we really need the benefit

307
00:14:12,769 --> 00:14:16,069
of people who have been in the community

308
00:14:14,120 --> 00:14:18,950
for years because that's who we learn

309
00:14:16,070 --> 00:14:20,840
from we learned we learn what works and

310
00:14:18,950 --> 00:14:22,580
what doesn't and what issues have been

311
00:14:20,840 --> 00:14:25,129
covered and how things have been

312
00:14:22,580 --> 00:14:28,550
responded to in the past I I don't want

313
00:14:25,129 --> 00:14:30,169
anybody to think that that those people

314

00:14:28,549 --> 00:14:32,809
aren't necessary or that they're being

315
00:14:30,169 --> 00:14:34,610
pushed out but it is it is lovely that I

316
00:14:32,809 --> 00:14:43,339
think everyone writing for skeptic North

317
00:14:34,610 --> 00:14:44,960
is under 40 no I feel no it's just it's

318
00:14:43,340 --> 00:14:47,540
it's wonderful there's definitely a

319
00:14:44,960 --> 00:14:50,210
freshness there's there's a lot of

320
00:14:47,539 --> 00:14:54,049
people who maybe have been involved with

321
00:14:50,210 --> 00:14:55,759
scepticism for under three years so they

322
00:14:54,049 --> 00:14:58,009
have this this huge amount of energy

323
00:14:55,759 --> 00:15:01,029
that they want to pour into this which

324
00:14:58,009 --> 00:15:03,110
is fantastic and quite honestly it's the

325
00:15:01,029 --> 00:15:05,809
people that have been doing all the work

326
00:15:03,110 --> 00:15:06,289
in this community for years deserve to

327
00:15:05,809 --> 00:15:09,379
take a bit of

328
00:15:06,289 --> 00:15:11,328

break we can pick up some slack yeah

329

00:15:09,379 --> 00:15:15,559

that's a very good point and I would

330

00:15:11,328 --> 00:15:17,448

love to be part of any you know whatever

331

00:15:15,559 --> 00:15:19,338

help I can to encourage skepticism

332

00:15:17,448 --> 00:15:21,078

anywhere but especially when I think

333

00:15:19,339 --> 00:15:23,089

about it in Canada one of my very good

334

00:15:21,078 --> 00:15:27,229

friends Fred Bremer from Vancouver of

335

00:15:23,089 --> 00:15:29,300

course is very active and he does the

336

00:15:27,230 --> 00:15:31,819

skeptics in the pub in Vancouver and I

337

00:15:29,299 --> 00:15:34,429

catch up with him at DragonCon or the

338

00:15:31,818 --> 00:15:37,490

town i should say which is fantastic now

339

00:15:34,429 --> 00:15:40,909

what plans do you have there in canada

340

00:15:37,490 --> 00:15:44,419

for conventions may I say you know we've

341

00:15:40,909 --> 00:15:47,990

we've discussed this but I think skeptic

342

00:15:44,419 --> 00:15:50,929

North has been up for what 27 days now

343
00:15:47,990 --> 00:15:54,589
which is it was about time for

344
00:15:50,929 --> 00:15:58,309
conventions I know I 27 day but quite

345
00:15:54,589 --> 00:16:00,199
honestly the first time that all the the

346
00:15:58,309 --> 00:16:03,078
the Canadian skeptics sort of met up as

347
00:16:00,198 --> 00:16:05,448
a group was at tam and that was the most

348
00:16:03,078 --> 00:16:09,528
beneficial thing to me yeah there are a

349
00:16:05,448 --> 00:16:12,708
hundred n my actually the we did a

350
00:16:09,528 --> 00:16:15,740
Canadian contingent meet up at Tim and

351
00:16:12,708 --> 00:16:18,679
it was myself and Scott Guevara who

352
00:16:15,740 --> 00:16:20,870
writes science-based pharmacy and he's

353
00:16:18,679 --> 00:16:23,629
also a contributor to skeptic North he

354
00:16:20,870 --> 00:16:27,289
and I organized a Canadian meet up and

355
00:16:23,629 --> 00:16:29,028
we had almost 50 people there and I

356
00:16:27,289 --> 00:16:30,799
think I can speak for myself and say

357
00:16:29,028 --> 00:16:34,149
that was the first time I really had any

358
00:16:30,799 --> 00:16:36,769
idea what was going on in Canada so

359
00:16:34,149 --> 00:16:39,799
skeptical north is something that came out

360
00:16:36,769 --> 00:16:43,339
of that and this is sort of the first

361
00:16:39,799 --> 00:16:44,838
step in developing sort of a national

362
00:16:43,339 --> 00:16:47,269
organization this is only a blog to

363
00:16:44,839 --> 00:16:49,339
begin with but this is a place where we

364
00:16:47,269 --> 00:16:51,679
can all network we can all figure out

365
00:16:49,339 --> 00:16:54,649
who's who who's doing what what's

366
00:16:51,679 --> 00:16:56,778
working where and hopefully we can

367
00:16:54,649 --> 00:16:58,639
develop something else out of that and

368
00:16:56,778 --> 00:17:00,708
quite honestly Richard we've been

369
00:16:58,639 --> 00:17:03,589
looking quite happily at the Australian

370
00:17:00,708 --> 00:17:07,188
skeptics because you guys have to have

371

00:17:03,589 --> 00:17:08,390
built something amazing there well thank

372
00:17:07,189 --> 00:17:10,370
you very much I mean there's a lot of

373
00:17:08,390 --> 00:17:12,860
people have certainly put in a lot of

374
00:17:10,369 --> 00:17:16,609
years to to do this sort of thing I

375
00:17:12,859 --> 00:17:19,088
myself became involved out of pure

376
00:17:16,609 --> 00:17:21,889
curiosity and interest in

377
00:17:19,088 --> 00:17:23,299
and I'm sure a lot of people would feel

378
00:17:21,890 --> 00:17:26,509
the same way but I can't help feeling

379
00:17:23,299 --> 00:17:28,789
that the Canadian skeptical movement is

380
00:17:26,509 --> 00:17:30,680
just just in the process of starting to

381
00:17:28,789 --> 00:17:32,899
really blossom and boom at the moment

382
00:17:30,680 --> 00:17:35,539
that's very exciting we are and where

383
00:17:32,900 --> 00:17:37,550
we're very much looking at you guys as a

384
00:17:35,539 --> 00:17:40,309
model like you've done some amazing work

385
00:17:37,549 --> 00:17:45,519

there and in terms of just building your

386

00:17:40,309 --> 00:17:48,169
credibility is is fantastic and just

387

00:17:45,519 --> 00:17:49,549
acting as a source for mainstream media

388

00:17:48,170 --> 00:17:52,250
and that's really what we're trying to

389

00:17:49,549 --> 00:17:54,799
do like within again we've we've only

390

00:17:52,250 --> 00:17:57,920
been doing this 27 days as a group and

391

00:17:54,799 --> 00:18:02,240
we were mentioned twice in the National

392

00:17:57,920 --> 00:18:04,400
Post last week right mm-hmm and actually

393

00:18:02,240 --> 00:18:08,720
that was that was Scott for something

394

00:18:04,400 --> 00:18:10,430
that he wrote on autism quackery so the

395

00:18:08,720 --> 00:18:13,279
mainstream media's is watching and

396

00:18:10,430 --> 00:18:15,259
they're picking up on this so so thank

397

00:18:13,279 --> 00:18:17,960
you for acting as a mentor that way

398

00:18:15,259 --> 00:18:20,210
we're happy to help in any way in any

399

00:18:17,960 --> 00:18:22,279
way we can of course but I must admit my

400
00:18:20,210 --> 00:18:24,799
comeback I keep coming back to this envy

401
00:18:22,279 --> 00:18:27,289
I have this envy I have because for us

402
00:18:24,799 --> 00:18:29,389
here in Australia to attend things like

403
00:18:27,289 --> 00:18:31,909
Dragon conant am which we love to do

404
00:18:29,390 --> 00:18:33,350
it's a big trip there's no two ways

405
00:18:31,910 --> 00:18:36,800
about it we have to come right around

406
00:18:33,349 --> 00:18:39,199
the planet to to be there so why MBU is

407
00:18:36,799 --> 00:18:41,809
that although it's a trip of course for

408
00:18:39,200 --> 00:18:43,190
you to attend these things it's only a

409
00:18:41,809 --> 00:18:46,309
couple of hours flight I would imagine

410
00:18:43,190 --> 00:18:48,289
mm-hmm which makes it easier and

411
00:18:46,309 --> 00:18:50,029
actually there's a there's a there's a

412
00:18:48,289 --> 00:18:52,309
number of conferences that I want to

413
00:18:50,029 --> 00:18:53,660
attend not solely skeptical either

414
00:18:52,309 --> 00:18:57,379
there's a there's something called

415
00:18:53,660 --> 00:18:59,080
science online 2010 coming up in in

416
00:18:57,380 --> 00:19:03,260
January which is a science blogger

417
00:18:59,079 --> 00:19:04,939
convention in North Carolina and those

418
00:19:03,259 --> 00:19:06,799
kind of things are very interesting to

419
00:19:04,940 --> 00:19:09,830
me because the because skeptically

420
00:19:06,799 --> 00:19:12,950
speaking is not just about pure

421
00:19:09,829 --> 00:19:17,109
skepticism some people have would would

422
00:19:12,950 --> 00:19:20,029
say pure skepticism we deal a lot in in

423
00:19:17,109 --> 00:19:23,089
experts in scientific fields and just

424
00:19:20,029 --> 00:19:25,160
you know random geekery as well so I'd

425
00:19:23,089 --> 00:19:27,709
like to see what's out there yes you

426
00:19:25,160 --> 00:19:29,600
seem to be able to get a very impressive

427
00:19:27,710 --> 00:19:31,690
line of guests to come onto your show

428

00:19:29,599 --> 00:19:35,288
Adam Savage in fact has been on you

429
00:19:31,690 --> 00:19:38,399
we were very lucky yes we had we've had

430
00:19:35,288 --> 00:19:41,980
Adam Savage on we've had Phil Plait

431
00:19:38,398 --> 00:19:46,508
randall Munroe creator of the WEP the

432
00:19:41,980 --> 00:19:48,548
webcomic XKCD Daniel Loxton from junior

433
00:19:46,509 --> 00:19:52,440
skeptic of course another Canadian

434
00:19:48,548 --> 00:19:56,408
mm-hmm he's brilliant and you thank you

435
00:19:52,440 --> 00:19:58,778
yeah we've been very lucky well I get

436
00:19:56,409 --> 00:20:01,179
lucky is one way to look at it or you

437
00:19:58,778 --> 00:20:03,099
may look at it as you put in the hard

438
00:20:01,179 --> 00:20:05,679
work and you're doing the hard work in

439
00:20:03,099 --> 00:20:08,619
getting the message out there and the

440
00:20:05,679 --> 00:20:12,580
skeptical voice on the radio which again

441
00:20:08,619 --> 00:20:14,918
is something which I think everybody

442
00:20:12,579 --> 00:20:16,538

should congratulate you for I think you

443

00:20:14,919 --> 00:20:20,740

must have one of the only skeptical

444

00:20:16,538 --> 00:20:22,599

radio shows in the world um I think we

445

00:20:20,740 --> 00:20:25,839

are the only one if we don't count your

446

00:20:22,599 --> 00:20:29,048

new show well the owl new show is really

447

00:20:25,839 --> 00:20:30,699

ah guest appearances on somebody else's

448

00:20:29,048 --> 00:20:32,980

show but it's good to have something but

449

00:20:30,700 --> 00:20:37,179

yours is it's an hour dedicated to the

450

00:20:32,980 --> 00:20:39,339

topic we all love and I we do love the

451

00:20:37,179 --> 00:20:42,070

fact that we can provide audience

452

00:20:39,339 --> 00:20:44,408

interaction because that's after

453

00:20:42,069 --> 00:20:46,569

listening to too skeptical podcasts for

454

00:20:44,409 --> 00:20:49,720

years my big problem with it is that I

455

00:20:46,569 --> 00:20:51,970

always have questions and maybe I'm just

456

00:20:49,720 --> 00:20:53,649

too lazy to send emails to people but I

457
00:20:51,970 --> 00:20:57,250
always thought I wish I could ask my

458
00:20:53,648 --> 00:20:59,528
question right now and and that's what I

459
00:20:57,250 --> 00:21:01,450
want people to do i want i want them to

460
00:20:59,528 --> 00:21:04,028
be able to follow up immediately with

461
00:21:01,450 --> 00:21:06,009
what the experts are talking about now

462
00:21:04,028 --> 00:21:09,339
doing a live show of course presents all

463
00:21:06,009 --> 00:21:12,700
its own interesting problems I mean yes

464
00:21:09,339 --> 00:21:14,918
I'm sure that right now I'm recording

465
00:21:12,700 --> 00:21:17,860
you and your recording me and I have the

466
00:21:14,919 --> 00:21:19,659
benefit of editing this to get rid of

467
00:21:17,859 --> 00:21:21,689
the times we cough and sneeze and fall

468
00:21:19,659 --> 00:21:24,879
off our chairs or whatever we're doing

469
00:21:21,690 --> 00:21:26,679
but live of course is a different

470
00:21:24,878 --> 00:21:28,719
different story altogether you've must

471
00:21:26,679 --> 00:21:35,830
have had some interesting moments oh my

472
00:21:28,720 --> 00:21:38,980
um yes you know I technical issues are

473
00:21:35,829 --> 00:21:41,888
always potentially a problem it is you

474
00:21:38,980 --> 00:21:44,798
know the show is initially broadcast out

475
00:21:41,888 --> 00:21:45,379
of a community radio station it is not

476
00:21:44,798 --> 00:21:49,730
set

477
00:21:45,380 --> 00:21:54,740
for what we need to do we bring most of

478
00:21:49,730 --> 00:21:56,329
our own equipment in with us but you

479
00:21:54,740 --> 00:22:01,180
know there's always the risk of a guest

480
00:21:56,329 --> 00:22:03,349
canceling skype calls being lost a

481
00:22:01,180 --> 00:22:07,130
potentially very embarrassing questions

482
00:22:03,349 --> 00:22:10,069
being asked mmm I have happened do you

483
00:22:07,130 --> 00:22:12,770
operate on a delay or is it absolutely

484
00:22:10,069 --> 00:22:17,029
lying I feel like I shouldn't say this

485

00:22:12,769 --> 00:22:20,720
but no we don't have a delay don't take

486
00:22:17,029 --> 00:22:25,190
advantage of that people most people are

487
00:22:20,720 --> 00:22:27,440
fairly respectful and intern Ryan is

488
00:22:25,190 --> 00:22:28,850
brilliant we have no problem cutting

489
00:22:27,440 --> 00:22:32,500
people off should they start going

490
00:22:28,849 --> 00:22:32,500
somewhere that we don't want them to go

491
00:22:32,680 --> 00:22:38,750
but to tell you the truth Canada has

492
00:22:35,569 --> 00:22:43,490
fairly reasonable laws in terms of stuff

493
00:22:38,750 --> 00:22:47,839
like that who doesn't though is is the

494
00:22:43,490 --> 00:22:49,609
states so we have this we have to do

495
00:22:47,839 --> 00:22:51,439
editing before we put it on itunes

496
00:22:49,609 --> 00:22:54,500
because we do have rebroadcast risen the

497
00:22:51,440 --> 00:22:55,910
states and one time we did letteth we

498
00:22:54,500 --> 00:22:57,890
made a mistake and we let us we're

499
00:22:55,910 --> 00:23:00,380

through and one of them I broadcasters

500

00:22:57,890 --> 00:23:05,240

was very very unhappy with me so if

501

00:23:00,380 --> 00:23:06,920

you're listening I still apologize now

502

00:23:05,240 --> 00:23:09,620

what's the future for your show at the

503

00:23:06,920 --> 00:23:12,650

moment you just is it's doing well I

504

00:23:09,619 --> 00:23:14,569

take it the it's no end inside I hope do

505

00:23:12,650 --> 00:23:18,740

you have any interesting plans or

506

00:23:14,569 --> 00:23:21,950

interesting guests coming up um well I I

507

00:23:18,740 --> 00:23:25,160

know who I want to get mmm you wish list

508

00:23:21,950 --> 00:23:28,130

my wishlist Wil Wheaton oh yeah I

509

00:23:25,160 --> 00:23:30,950

absolutely want will wean and I would

510

00:23:28,130 --> 00:23:33,110

like Michael J Fox I don't know if you

511

00:23:30,950 --> 00:23:35,240

guys know who my dyspraxia another

512

00:23:33,109 --> 00:23:36,409

Canadian of course another Canadian I

513

00:23:35,240 --> 00:23:39,170

would love him to come on and talk about

514
00:23:36,410 --> 00:23:42,259
stem cell research mmm that would be

515
00:23:39,170 --> 00:23:45,230
fascinating mm-hmm um who else would I

516
00:23:42,259 --> 00:23:47,089
like Cory Doctorow you could you could

517
00:23:45,230 --> 00:23:52,339
take off the Canadian stars you could

518
00:23:47,089 --> 00:23:54,829
have William Shatner you know I I would

519
00:23:52,339 --> 00:23:56,539
love to have William Shatner on but I've

520
00:23:54,829 --> 00:23:58,819
heard enough about that man that I would

521
00:23:56,539 --> 00:24:02,960
be afraid that he would never leave

522
00:23:58,819 --> 00:24:04,849
lose my show but I love him William

523
00:24:02,960 --> 00:24:06,548
Shatner if for some reason you are

524
00:24:04,849 --> 00:24:09,259
listening to this please come on my show

525
00:24:06,548 --> 00:24:11,148
yes mr. Shatner your the invitation is

526
00:24:09,259 --> 00:24:12,769
there to go and skeptically speaking

527
00:24:11,148 --> 00:24:15,168
with your fellow Canadians but there are

528
00:24:12,769 --> 00:24:17,149
many huge Canadian stars out there let's

529
00:24:15,169 --> 00:24:18,860
see Paul Shaffer although I don't know

530
00:24:17,148 --> 00:24:20,538
what you took it you talkin to him about

531
00:24:18,859 --> 00:24:22,699
but he's at least he's Canadian Donald

532
00:24:20,538 --> 00:24:26,629
Sutherland there's another one mm-hmm

533
00:24:22,700 --> 00:24:28,278
Donald Sutherland could call ya and the

534
00:24:26,630 --> 00:24:30,620
list goes on and on i mean there are a

535
00:24:28,278 --> 00:24:32,210
lot of australian stars big Hollywood

536
00:24:30,619 --> 00:24:34,158
stars of course but they're more obvious

537
00:24:32,210 --> 00:24:38,419
I think sometimes you don't realize it's

538
00:24:34,159 --> 00:24:41,919
a Canadian stuff people confuse

539
00:24:38,419 --> 00:24:47,299
Canadians with Americans a lot

540
00:24:41,919 --> 00:24:49,190
unfortunately much to our chagrin we

541
00:24:47,298 --> 00:24:51,500
don't we don't dislike the Americans we

542

00:24:49,190 --> 00:24:52,700
just most Canadians are fairly proud of

543
00:24:51,500 --> 00:24:56,119
the fact that we're very polite very

544
00:24:52,700 --> 00:25:00,500
nice Minnesotans we get confused with

545
00:24:56,119 --> 00:25:02,089
Minnesotans a lot really I don't know

546
00:25:00,500 --> 00:25:04,250
why I apparently we have similar accents

547
00:25:02,089 --> 00:25:07,730
okay where I can sort of understand that

548
00:25:04,250 --> 00:25:10,308
you're not too far from them now I think

549
00:25:07,730 --> 00:25:12,889
the first time I met you you please

550
00:25:10,308 --> 00:25:17,298
forgive me if I'm wrong was in Las Vegas

551
00:25:12,888 --> 00:25:19,609
at the skip chick party it was and it

552
00:25:17,298 --> 00:25:21,619
was near the pool and there I was and

553
00:25:19,609 --> 00:25:23,508
there you were surrounded by hundreds of

554
00:25:21,619 --> 00:25:25,758
people very noisy and you shoved a

555
00:25:23,509 --> 00:25:29,329
microphone in there that's very me

556
00:25:25,759 --> 00:25:31,460

Richard yes I thought what's going on

557

00:25:29,329 --> 00:25:33,378

but I didn't mind it I didn't mind at

558

00:25:31,460 --> 00:25:37,129

all they said this is for the skeptic me

559

00:25:33,378 --> 00:25:38,449

speaking and away we went in fact it's

560

00:25:37,128 --> 00:25:41,058

interesting listening back to that

561

00:25:38,450 --> 00:25:43,129

because my memories of that whole time

562

00:25:41,058 --> 00:25:45,528

are a little bit of a blur so it's good

563

00:25:43,128 --> 00:25:48,439

to know I was there good glad I can be

564

00:25:45,528 --> 00:25:52,628

of service do you enjoy doing those on

565

00:25:48,440 --> 00:25:55,159

the spot sort of interviews I do I am I

566

00:25:52,628 --> 00:25:57,019

love doing interviews and I think that's

567

00:25:55,159 --> 00:26:00,289

just because I naturally have a lot of

568

00:25:57,019 --> 00:26:03,169

questions so it comes it comes very

569

00:26:00,288 --> 00:26:05,839

easily to me to just voice whatever's in

570

00:26:03,169 --> 00:26:09,250

my head being on this side of the mic

571
00:26:05,839 --> 00:26:09,250
actually is the uncomfortable part

572
00:26:09,298 --> 00:26:16,499
I can understand that um I too i love

573
00:26:13,378 --> 00:26:18,538
doing roving interviews or live or on

574
00:26:16,499 --> 00:26:20,970
the spot whatever you like to call them

575
00:26:18,538 --> 00:26:23,069
does that does that take up a lot of

576
00:26:20,970 --> 00:26:24,450
your show do you try to do that do you

577
00:26:23,069 --> 00:26:28,259
try to get out and about we do a little

578
00:26:24,450 --> 00:26:30,929
microphone um I a while back I thought

579
00:26:28,259 --> 00:26:34,589
that that would be a large part of the

580
00:26:30,929 --> 00:26:37,440
show but as it's gone on I think people

581
00:26:34,589 --> 00:26:39,178
enjoy the ability to interact far more

582
00:26:37,440 --> 00:26:41,669
now unfortunately we still don't get

583
00:26:39,179 --> 00:26:45,179
enough calls in my opinion people are

584
00:26:41,669 --> 00:26:47,519
still a bit afraid of being on a live

585
00:26:45,179 --> 00:26:50,609
radio show but we do get a number of

586
00:26:47,519 --> 00:26:52,048
emails each shows so raw and and that's

587
00:26:50,608 --> 00:26:55,230
fine with me as long as people are

588
00:26:52,048 --> 00:26:57,569
interacting that's great all right now

589
00:26:55,230 --> 00:27:00,659
let's let's tell everybody how they can

590
00:26:57,569 --> 00:27:02,519
interact in fact and and indeed I've

591
00:27:00,659 --> 00:27:04,109
remember calling your show once here

592
00:27:02,519 --> 00:27:06,058
from Australia so no matter where you

593
00:27:04,108 --> 00:27:08,128
are in the world you can call in and

594
00:27:06,058 --> 00:27:10,378
talk to you what's the best way they can

595
00:27:08,128 --> 00:27:13,408
do that what's the best website they can

596
00:27:10,378 --> 00:27:15,238
go to skeptically speaking calm and it

597
00:27:13,409 --> 00:27:18,059
has all the different ways that you can

598
00:27:15,239 --> 00:27:21,119
contact us there's a there's phone

599

00:27:18,058 --> 00:27:24,769
during the show there's there's also

600
00:27:21,118 --> 00:27:28,470
email during the show we also do Twitter

601
00:27:24,769 --> 00:27:32,269
we also like I say we recently started

602
00:27:28,470 --> 00:27:34,980
using ustream so I am on video which is

603
00:27:32,269 --> 00:27:37,769
something that my producer is so that's

604
00:27:34,980 --> 00:27:40,349
fine but there's a chat room connected

605
00:27:37,769 --> 00:27:42,210
to you stream as well so there's

606
00:27:40,349 --> 00:27:45,238
actually sort of a chat community

607
00:27:42,210 --> 00:27:46,788
starting every week there's it seems to

608
00:27:45,239 --> 00:27:50,700
be a lot of the same people coming back

609
00:27:46,788 --> 00:27:53,908
so we encourage people to check that out

610
00:27:50,700 --> 00:27:56,999
definitely okay and when and when

611
00:27:53,909 --> 00:27:59,700
exactly is your show live to where every

612
00:27:56,999 --> 00:28:03,210
friday we're live from six to seven p.m.

613
00:27:59,700 --> 00:28:05,100

mountain daylight time mountain daylight

614

00:28:03,210 --> 00:28:08,278

time now listeners around the world

615

00:28:05,099 --> 00:28:10,230

you'll have to run to your computer's

616

00:28:08,278 --> 00:28:12,659

you internet and do all the translations

617

00:28:10,230 --> 00:28:14,579

and the time conversions here in sydney

618

00:28:12,659 --> 00:28:16,679

australia that equates to something like

619

00:28:14,579 --> 00:28:19,378

ten o'clock in the morning on saturdays

620

00:28:16,679 --> 00:28:20,999

actually if you we did something because

621

00:28:19,378 --> 00:28:22,019

we have so many listeners around the

622

00:28:20,999 --> 00:28:23,069

world that we're getting very confused

623

00:28:22,019 --> 00:28:24,419

as to times and

624

00:28:23,069 --> 00:28:28,109

quite honestly me trying to book

625

00:28:24,419 --> 00:28:29,429

interviews is painful sometimes if you

626

00:28:28,109 --> 00:28:32,339

go to our website there's actually a

627

00:28:29,429 --> 00:28:34,980

countdown to the next show ah makes it

628
00:28:32,339 --> 00:28:37,259
easier for everyone that's the way to do

629
00:28:34,980 --> 00:28:39,089
it everybody and please wherever you are

630
00:28:37,259 --> 00:28:41,220
in the world tune in to the show and

631
00:28:39,089 --> 00:28:42,959
don't be afraid to call in if you have a

632
00:28:41,220 --> 00:28:44,250
question Desiree will be happy to talk

633
00:28:42,960 --> 00:28:45,960
with you or you could talk to the

634
00:28:44,250 --> 00:28:48,599
special guest whoever it is at the

635
00:28:45,960 --> 00:28:51,419
moment I really really encourage you to

636
00:28:48,599 --> 00:28:53,189
do it and i encourage you to tell all

637
00:28:51,419 --> 00:28:55,470
your friends and enemies about the show

638
00:28:53,190 --> 00:28:57,419
skeptically speaking and it's very

639
00:28:55,470 --> 00:28:59,038
enjoyable and also subscribe to the

640
00:28:57,419 --> 00:29:01,590
podcast which is on itunes is an

641
00:28:59,038 --> 00:29:03,960
absolutely well Desiree what a pleasure

642
00:29:01,589 --> 00:29:07,589
it's been to talk with you I sincerely

643
00:29:03,960 --> 00:29:09,538
hope and all kidding aside that the

644
00:29:07,589 --> 00:29:11,369
Canadian skeptics do have some sort of

645
00:29:09,538 --> 00:29:13,528
meeting or convention or something like

646
00:29:11,369 --> 00:29:15,148
that just do me a favor have it in the

647
00:29:13,528 --> 00:29:17,490
middle of winter cuz I miss all that

648
00:29:15,148 --> 00:29:20,719
snow I think that may be the first time

649
00:29:17,490 --> 00:29:23,038
anybody has ever said that about Canada

650
00:29:20,720 --> 00:29:36,360
there's a red shell thank you very much

651
00:29:23,038 --> 00:29:38,548
thanks my chips are your friends telling

652
00:29:36,359 --> 00:29:40,678
you that your lack of a love life is

653
00:29:38,548 --> 00:29:42,898
because Mars isn't rising in the house

654
00:29:40,679 --> 00:29:45,330
of Jupiter and that it's just like a

655
00:29:42,898 --> 00:29:48,000
Sagittarius to question things of

656

00:29:45,329 --> 00:29:50,369
Suzanne Somers and Jenny McCarthy become

657
00:29:48,000 --> 00:29:52,470
the sole source of medical advice for

658
00:29:50,369 --> 00:29:54,689
your mother-in-law have you had to argue

659
00:29:52,470 --> 00:29:58,019
the fact that the efficacy of coffee

660
00:29:54,690 --> 00:30:00,298
enemas has not been proven by science as

661
00:29:58,019 --> 00:30:02,548
the use of the evolution is just a

662
00:30:00,298 --> 00:30:05,429
theory argument driven you to the point

663
00:30:02,548 --> 00:30:08,158
of telling your co-workers to okay and

664
00:30:05,429 --> 00:30:10,559
stop using gravity then as dealing with

665
00:30:08,159 --> 00:30:12,450
dowsers arguing with anti-vaxxers

666
00:30:10,558 --> 00:30:14,240
harping on homie up with this squirrel

667
00:30:12,450 --> 00:30:17,009
in with collation squabbling with

668
00:30:14,240 --> 00:30:19,710
Scientology and bickering with Bigfoot

669
00:30:17,009 --> 00:30:23,028
left you wondering what can I do to

670
00:30:19,710 --> 00:30:23,028

fight the we

671

00:30:23,269 --> 00:30:29,670

then head on over to the James Randi

672

00:30:25,559 --> 00:30:32,129

Educational Foundation at ww Randy o RG

673

00:30:29,670 --> 00:30:34,529

and contribute to the season of recent

674

00:30:32,130 --> 00:30:36,300

fundraising campaign by clicking on the

675

00:30:34,529 --> 00:30:39,240

donate button every dollar you give

676

00:30:36,299 --> 00:30:41,609

helps fight whoo the world over don't

677

00:30:39,240 --> 00:30:48,870

just get frustrated get involved donate

678

00:30:41,609 --> 00:31:00,719

at ww are a ND Iorg a channel on that i

679

00:30:48,869 --> 00:31:08,969

do is see let's all take this with a

680

00:31:00,720 --> 00:31:10,759

grain of salt he's around second i have

681

00:31:08,970 --> 00:31:13,980

recently spent a few days in hong kong

682

00:31:10,759 --> 00:31:15,750

my friend Alethea a local skeptic told

683

00:31:13,980 --> 00:31:17,670

me about Hong Kong's Noah's Ark Museum

684

00:31:15,750 --> 00:31:20,339

and suggested it as an interesting place

685
00:31:17,670 --> 00:31:22,320
to visit she might have been joking but

686
00:31:20,339 --> 00:31:24,750
I took her suggestion seriously and on a

687
00:31:22,319 --> 00:31:26,339
cold and windy Hong Kong day headed on

688
00:31:24,750 --> 00:31:29,069
the 30-minute ferry ride from Hong Kong

689
00:31:26,339 --> 00:31:30,689
Island to park island I've done a bit of

690
00:31:29,069 --> 00:31:33,029
research about the place before going

691
00:31:30,690 --> 00:31:34,830
and one issue that came up in several

692
00:31:33,029 --> 00:31:36,450
sources was that the museum is not

693
00:31:34,829 --> 00:31:38,699
upfront about the underlying religious

694
00:31:36,450 --> 00:31:41,279
agenda and was portraying itself as a

695
00:31:38,700 --> 00:31:43,200
sort of environmental museum I was

696
00:31:41,279 --> 00:31:45,539
looking forward to finding out how how a

697
00:31:43,200 --> 00:31:47,610
creationist message can be hidden in a

698
00:31:45,539 --> 00:31:50,700
museum whose centerpiece is a supposedly

699
00:31:47,609 --> 00:31:52,439
life-size replica of Noah's Ark here are

700
00:31:50,700 --> 00:31:55,080
some of my experiences from the visit to

701
00:31:52,440 --> 00:31:57,240
the museum I apologize for the quality

702
00:31:55,079 --> 00:31:59,549
of some of the audio especially that

703
00:31:57,240 --> 00:32:03,029
which was recorded outside in very windy

704
00:31:59,549 --> 00:32:06,659
conditions I'm just got off the ferry

705
00:32:03,029 --> 00:32:11,430
and putting across a narrow stretch of

706
00:32:06,660 --> 00:32:13,500
water can see the arc and it is huge it

707
00:32:11,430 --> 00:32:15,870
is absolutely unbelievably huge I'm

708
00:32:13,500 --> 00:32:18,690
going to obviously come a lot close so

709
00:32:15,869 --> 00:32:21,989
it's now probably about 300 meters away

710
00:32:18,690 --> 00:32:24,380
from me but taking some photos which

711
00:32:21,990 --> 00:32:28,740
I'll probably put on the podcast website

712
00:32:24,380 --> 00:32:32,760
just to clarify how big it is truly

713

00:32:28,740 --> 00:32:35,730
very impressive it's clear right from

714
00:32:32,759 --> 00:32:37,259
the start that there's definitely an

715
00:32:35,730 --> 00:32:41,400
intention to make it quite scientific

716
00:32:37,259 --> 00:32:45,779
here bit of a Natural History Museum of

717
00:32:41,400 --> 00:32:48,929
sorts there's statues or models of

718
00:32:45,779 --> 00:32:51,980
different animals like various raccoons

719
00:32:48,929 --> 00:32:55,800
and deer and in the red panda and

720
00:32:51,980 --> 00:32:57,329
there's information about them accurate

721
00:32:55,799 --> 00:32:58,619
information as far as I can tell it's

722
00:32:57,329 --> 00:33:01,789
definitely not something that would be

723
00:32:58,619 --> 00:33:05,099
controversial along with the

724
00:33:01,789 --> 00:33:08,099
conservation status how endangered there

725
00:33:05,099 --> 00:33:13,009
are so that's pretty good start I'd say

726
00:33:08,099 --> 00:33:19,319
I'm near the ark at the moment it's

727
00:33:13,009 --> 00:33:23,160

really huge it's probably about on 10

728

00:33:19,319 --> 00:33:26,490

maybe 12 meters tall I'm not sure I

729

00:33:23,160 --> 00:33:29,159

can't even guess what the length is but

730

00:33:26,490 --> 00:33:32,899

I wouldn't be surprised if it's

731

00:33:29,159 --> 00:33:36,450

about 80 meters it's very large it looks

732

00:33:32,898 --> 00:33:38,339

like tomato fake wood it doesn't look

733

00:33:36,450 --> 00:33:42,090

like it's made of wood it looks like one

734

00:33:38,339 --> 00:33:45,720

of those planks of plastic that made to

735

00:33:42,089 --> 00:33:48,238

look like wood I'm now a near the

736

00:33:45,720 --> 00:33:50,669

entrance to the ark and there's a huge

737

00:33:48,239 --> 00:33:54,778

accumulation of very large animals here

738

00:33:50,669 --> 00:33:57,869

they're all life-sized is some grizzly

739

00:33:54,778 --> 00:33:59,159

bears to the left me here that to look a

740

00:33:57,868 --> 00:34:04,158

little bit oversized rather than

741

00:33:59,159 --> 00:34:07,799

life-size life-size rhinoceroses

742
00:34:04,159 --> 00:34:14,720
life-size hippos price eyes elephants

743
00:34:07,798 --> 00:34:19,349
and four giraffes not sure why for

744
00:34:14,719 --> 00:34:23,878
perhaps too good giraffes and two evil

745
00:34:19,349 --> 00:34:26,669
giraffes yes so it's such a big hole in

746
00:34:23,878 --> 00:34:28,429
the whole thing I mean with the humans

747
00:34:26,668 --> 00:34:32,759
we understand the idea of good and bad

748
00:34:28,429 --> 00:34:35,039
evil and very very good saintly at first

749
00:34:32,760 --> 00:34:38,490
but with animals am what in fact is an

750
00:34:35,039 --> 00:34:40,960
evil giraffe how do they I will eat all

751
00:34:38,489 --> 00:34:45,000
the leaves on this tree

752
00:34:40,960 --> 00:34:53,128
I will need more lives than I should and

753
00:34:45,000 --> 00:34:57,250
then other giraffes may die hahaha

754
00:34:53,128 --> 00:35:02,319
I am an evil herbivore

755
00:34:57,250 --> 00:35:04,900
I just ended the Ark and that's where

756
00:35:02,320 --> 00:35:07,269
the museum is inside the ark in the main

757
00:35:04,900 --> 00:35:09,809
part of the museum and I must say that

758
00:35:07,269 --> 00:35:13,949
the first thing that we mentioned his

759
00:35:09,809 --> 00:35:18,250
creation so it's not quite as hidden as

760
00:35:13,949 --> 00:35:20,829
was suggested to me it's not explicit

761
00:35:18,250 --> 00:35:23,340
but it's in these presentation that you

762
00:35:20,829 --> 00:35:26,079
may be able to hear behind me it's in

763
00:35:23,340 --> 00:35:29,050
Chinese so I can't understand it but

764
00:35:26,079 --> 00:35:30,909
there's subtitles and they still put

765
00:35:29,050 --> 00:35:32,950
links to the creation museum and they

766
00:35:30,909 --> 00:35:35,769
they show the creation museum in the

767
00:35:32,949 --> 00:35:38,079
United States their presentation and

768
00:35:35,769 --> 00:35:39,579
they have a presentation here of all

769
00:35:38,079 --> 00:35:42,009
kinds of Arc's built around the world

770

00:35:39,579 --> 00:35:45,460
including I'm ashamed to say one that's

771
00:35:42,010 --> 00:35:49,450
in Israel none in Australia fortunately

772
00:35:45,460 --> 00:35:51,309
that's good the emergence of corruption

773
00:35:49,449 --> 00:35:52,839
and destruction of harmony I think

774
00:35:51,309 --> 00:35:55,630
that's probably the theme of this museum

775
00:35:52,840 --> 00:35:57,460
it's trying to create a link between

776
00:35:55,630 --> 00:35:58,750
what's happening today and what

777
00:35:57,460 --> 00:36:01,720
supposedly happened in the times of

778
00:35:58,750 --> 00:36:04,000
notes the world's crisis and problems

779
00:36:01,719 --> 00:36:07,089
repeatedly repeatedly recur throughout

780
00:36:04,000 --> 00:36:08,889
history and they go on to say that

781
00:36:07,090 --> 00:36:10,420
according to the Bible on the creation

782
00:36:08,889 --> 00:36:12,460
of man to the birth of Noah some ten

783
00:36:10,420 --> 00:36:14,380
generations had elapsed during which

784
00:36:12,460 --> 00:36:16,030

evil acts were increasingly perpetrated

785

00:36:14,380 --> 00:36:19,630

by mankind is trying the originally

786

00:36:16,030 --> 00:36:22,120

perfect world created by God no blah

787

00:36:19,630 --> 00:36:23,890

blah blah ah finally got decided he

788

00:36:22,119 --> 00:36:26,440

would destroy mankind with a great flood

789

00:36:23,889 --> 00:36:29,079

saving only Noah his family and all

790

00:36:26,440 --> 00:36:31,780

living animals she survived through the

791

00:36:29,079 --> 00:36:35,250

ark and await in New World all living

792

00:36:31,780 --> 00:36:38,410

animals as far as i know only very few

793

00:36:35,250 --> 00:36:42,699

living animals would have survived the

794

00:36:38,409 --> 00:36:44,909

flood inside the ark an interesting

795

00:36:42,699 --> 00:36:44,909

interpretation

796

00:36:45,818 --> 00:36:50,179

okay this is now where there's a

797

00:36:48,230 --> 00:36:53,740

presentation about the building of the

798

00:36:50,179 --> 00:37:00,108

ark not the original one the one here

799

00:36:53,739 --> 00:37:05,568

it's son 13.5 meters tall 22.5 meters

800

00:37:00,108 --> 00:37:07,940

wide and 135 meters long which is even

801

00:37:05,568 --> 00:37:13,818

longer than it looked to me on the

802

00:37:07,940 --> 00:37:17,028

outside gets better apparently there's a

803

00:37:13,818 --> 00:37:20,838

conspiracy so the top intelligence in

804

00:37:17,028 --> 00:37:22,699

agency of the US it found a mysterious

805

00:37:20,838 --> 00:37:25,940

object on that all right and I'd kept

806

00:37:22,699 --> 00:37:28,489

silent for nearly half a century is a

807

00:37:25,940 --> 00:37:32,220

screen here it says confidential I

808

00:37:28,489 --> 00:37:36,149

wondering if I put my hands oh yeah

809

00:37:32,219 --> 00:37:39,539

I put my hand there and it scanned my

810

00:37:36,150 --> 00:37:42,510

fingerprints supposedly it's now showing

811

00:37:39,539 --> 00:37:47,849

all kinds of anomalies for Mount Ararat

812

00:37:42,510 --> 00:37:51,810

the collect rocks to me but maybe

813
00:37:47,849 --> 00:37:54,090
there's the ark not sure really this

814
00:37:51,809 --> 00:37:56,849
this is getting better and better but

815
00:37:54,090 --> 00:38:00,570
now showing information about the u.s.

816
00:37:56,849 --> 00:38:03,630
astronaut colin james owen was the

817
00:38:00,570 --> 00:38:05,039
eighth man to walk on the moon and he

818
00:38:03,630 --> 00:38:10,320
walked on the moon but when he tried to

819
00:38:05,039 --> 00:38:13,440
climb Mount Ararat in 1992 he fell and

820
00:38:10,320 --> 00:38:14,760
hurt his head quite badly and some would

821
00:38:13,440 --> 00:38:18,750
say he hurt his head before climbing

822
00:38:14,760 --> 00:38:21,869
Martha but that's that's me and the

823
00:38:18,750 --> 00:38:25,530
title of this is a life-threatening

824
00:38:21,869 --> 00:38:29,070
experience climbing Mount Ararat is more

825
00:38:25,530 --> 00:38:33,930
challenging than walking on the moon yes

826
00:38:29,070 --> 00:38:38,039
I was like I've just come out of a very

827

00:38:33,929 --> 00:38:39,769
interesting 3d movie about the flood was

828
00:38:38,039 --> 00:38:43,108
combined with special effects like

829
00:38:39,769 --> 00:38:46,500
moving floor and bass sounds that I

830
00:38:43,108 --> 00:38:48,690
really increased the effect of the movie

831
00:38:46,500 --> 00:38:50,969
it was really rather impressive if

832
00:38:48,690 --> 00:38:54,269
they'd shown the same kind of movie

833
00:38:50,969 --> 00:38:56,519
about the flooding of the Mediterranean

834
00:38:54,269 --> 00:38:59,009
Basin which is probably the source of

835
00:38:56,519 --> 00:39:01,380
the flood when I would have been

836
00:38:59,010 --> 00:39:04,140
impressed but no the water actually came

837
00:39:01,380 --> 00:39:07,260
not only from the sky but also from

838
00:39:04,139 --> 00:39:10,108
within the earth somehow like oh gate

839
00:39:07,260 --> 00:39:12,869
guys's but it's being huge amounts of

840
00:39:10,108 --> 00:39:15,088
water another thing that i found

841
00:39:12,869 --> 00:39:18,300

interesting about the movie was that

842

00:39:15,088 --> 00:39:22,710

Noah his family and always fellow men

843

00:39:18,300 --> 00:39:26,369

and women wrote Chinese now enter the

844

00:39:22,710 --> 00:39:28,449

part of the exhibition that is more

845

00:39:26,369 --> 00:39:31,720

about nature really

846

00:39:28,449 --> 00:39:36,189

is talked about all kinds of animal and

847

00:39:31,719 --> 00:39:40,000

plant life showing bees and and some all

848

00:39:36,190 --> 00:39:44,019

kinds of fishes but amongst all that

849

00:39:40,000 --> 00:39:46,690

there's sessions on the walls like who

850

00:39:44,019 --> 00:39:50,079

what causes the other planets to rotate

851

00:39:46,690 --> 00:39:54,510

endlessly hmm I think we know very well

852

00:39:50,079 --> 00:39:57,130

what causes them to rotate endlessly and

853

00:39:54,510 --> 00:40:00,910

can man survive on any other planet

854

00:39:57,130 --> 00:40:02,920

apart from the planet Earth that is

855

00:40:00,909 --> 00:40:04,989

probably the most creationist question

856
00:40:02,920 --> 00:40:09,670
you'd ever hear the anthropic principle

857
00:40:04,989 --> 00:40:13,500
universe very amusing I've just attended

858
00:40:09,670 --> 00:40:17,769
a 4d movie about the state of the world

859
00:40:13,500 --> 00:40:19,539
in which they showed how humans ruin the

860
00:40:17,769 --> 00:40:22,690
world with garbage and with

861
00:40:19,539 --> 00:40:26,009
environmental disregard and of course in

862
00:40:22,690 --> 00:40:29,550
ended with us being saved on Noah's Ark

863
00:40:26,010 --> 00:40:32,290
hopefully a metaphorical one this time

864
00:40:29,550 --> 00:40:33,910
okay well I've found something

865
00:40:32,289 --> 00:40:37,599
interesting even here within the

866
00:40:33,909 --> 00:40:40,949
treasure house the kids section there's

867
00:40:37,599 --> 00:40:44,289
a large model of t-rex skull here

868
00:40:40,949 --> 00:40:46,629
they're describing what fossils are and

869
00:40:44,289 --> 00:40:49,170
it's great to see how they managed to

870
00:40:46,630 --> 00:40:52,000
completely avoid the question of time

871
00:40:49,170 --> 00:40:54,068
fossils hardened like rock remains of

872
00:40:52,000 --> 00:40:55,510
ancient animals and plants through

873
00:40:54,068 --> 00:40:57,940
studying fossils we can learn more about

874
00:40:55,510 --> 00:41:00,940
love and lives in the past they

875
00:40:57,940 --> 00:41:03,190
explained here that fossils formed when

876
00:41:00,940 --> 00:41:06,880
animals and plants are quickly buried by

877
00:41:03,190 --> 00:41:09,519
sand or mud over time many layers of mud

878
00:41:06,880 --> 00:41:13,210
covered the remains and after many many

879
00:41:09,519 --> 00:41:14,980
years mmm 6,000 apparently they hardened

880
00:41:13,210 --> 00:41:17,349
and became part of the rock forming

881
00:41:14,980 --> 00:41:21,880
fossils just avoiding the question of

882
00:41:17,349 --> 00:41:24,460
how long is many many years okay so

883
00:41:21,880 --> 00:41:28,480
that's that's the end of gone through

884

00:41:24,460 --> 00:41:32,590
the entire museum the museum is we

885
00:41:28,480 --> 00:41:35,320
very well executed technically but it's

886
00:41:32,590 --> 00:41:38,650
very eclectic the message is in eco

887
00:41:35,320 --> 00:41:40,720
incoherent so in terms of content I'm

888
00:41:38,650 --> 00:41:43,780
not sure how useful it is I guess you'd

889
00:41:40,719 --> 00:41:46,349
have to be convinced about the truth of

890
00:41:43,780 --> 00:41:49,750
the creation story and a flood story

891
00:41:46,349 --> 00:41:51,909
before you come here in order to really

892
00:41:49,750 --> 00:41:54,608
believe it but it's again technically

893
00:41:51,909 --> 00:41:56,319
very well done I'm hiding from the wind

894
00:41:54,608 --> 00:41:58,409
at the moment it's a very cold and windy

895
00:41:56,320 --> 00:42:00,850
day in Hong Kong today but I'll be

896
00:41:58,409 --> 00:42:02,949
assigning off but not before I mentioned

897
00:42:00,849 --> 00:42:05,199
the Missouri to repeated motif

898
00:42:02,949 --> 00:42:07,239

throughout the different exhibits here

899

00:42:05,199 --> 00:42:08,969

and that is the rainbow the rainbow

900

00:42:07,239 --> 00:42:11,949

keeps coming up and I'm just wondering

901

00:42:08,969 --> 00:42:15,879

whether subconsciously the designers

902

00:42:11,949 --> 00:42:21,009

this huge exhibit somehow subconsciously

903

00:42:15,880 --> 00:42:24,700

support the gay community so this is

904

00:42:21,010 --> 00:42:27,700

Iran segev taking the creation story and

905

00:42:24,699 --> 00:42:29,849

the story of the flood with a grain of

906

00:42:27,699 --> 00:42:29,849

salt

907

00:42:36,190 --> 00:42:41,900

recently you may have heard about the

908

00:42:38,599 --> 00:42:43,579

Australian Senator Nick Xenophon as he

909

00:42:41,900 --> 00:42:45,980

made a strong attack against the church

910

00:42:43,579 --> 00:42:48,699

of scientology from the floor of the

911

00:42:45,980 --> 00:42:50,840

Senate chamber thus giving himself

912

00:42:48,699 --> 00:42:54,230

parliamentary privilege which means he

913
00:42:50,840 --> 00:42:56,329
can't be sued for his statements the

914
00:42:54,230 --> 00:42:58,820
Church of Scientology has hit back and

915
00:42:56,329 --> 00:43:00,019
gone on the offensive here is a short

916
00:42:58,820 --> 00:43:01,610
clip from an interview with a

917
00:43:00,019 --> 00:43:03,980
representative from the Church of

918
00:43:01,610 --> 00:43:06,559
Scientology on the sunrise program here

919
00:43:03,980 --> 00:43:12,800
in Australia in which she discusses the

920
00:43:06,559 --> 00:43:14,329
church's attitude towards donations an

921
00:43:12,800 --> 00:43:16,490
hour Virginian Stuart from the Church of

922
00:43:14,329 --> 00:43:19,219
Scientology joins me good morning to you

923
00:43:16,489 --> 00:43:22,399
okay Dean deatherage who was part of the

924
00:43:19,219 --> 00:43:25,189
church for 17 years says he participated

925
00:43:22,400 --> 00:43:27,650
in concerted efforts to it extract as

926
00:43:25,190 --> 00:43:30,050
much money as possible from parishioners

927
00:43:27,650 --> 00:43:32,840
with no regard for their financial

928
00:43:30,050 --> 00:43:35,030
situation well I'm sorry Dean I

929
00:43:32,840 --> 00:43:36,890
definitely I don't know what Dean does

930
00:43:35,030 --> 00:43:39,440
but I know this is how the church works

931
00:43:36,889 --> 00:43:41,449
in regarding donations so we don't tithe

932
00:43:39,440 --> 00:43:43,970
we don't have any other businesses that

933
00:43:41,449 --> 00:43:46,339
are like profit-making so we don't have

934
00:43:43,969 --> 00:43:48,230
a like a newspaper or a hospital the way

935
00:43:46,340 --> 00:43:49,519
the Scientologists donate to the upkeep

936
00:43:48,230 --> 00:43:51,650
of their church and to our social

937
00:43:49,519 --> 00:43:53,539
programs is through payment for a

938
00:43:51,650 --> 00:43:55,250
religious service if they wish to take a

939
00:43:53,539 --> 00:43:57,949
course whether wish to take our

940
00:43:55,250 --> 00:43:59,269
religious counseling one weight loss I

941

00:43:57,949 --> 00:44:01,549
said he spent a million and a half

942
00:43:59,269 --> 00:44:03,259
dollars on these courses right pretty

943
00:44:01,550 --> 00:44:05,120
expensive courses that we've also given

944
00:44:03,260 --> 00:44:08,270
him quite a substantial sum of money

945
00:44:05,119 --> 00:44:09,710
returned so if you yes so the church

946
00:44:08,269 --> 00:44:11,389
does have a policy that if you make a

947
00:44:09,710 --> 00:44:12,860
donation and then you decide that you

948
00:44:11,389 --> 00:44:14,269
don't wish to like pursue with

949
00:44:12,860 --> 00:44:16,880
Scientology or you don't wish to do a

950
00:44:14,269 --> 00:44:18,259
service any longer say so they say I

951
00:44:16,880 --> 00:44:20,480
don't want to be a Scientologist anymore

952
00:44:18,260 --> 00:44:24,280
we actually return their donation you

953
00:44:20,480 --> 00:44:24,280
get a refund yes okay

954
00:44:29,400 --> 00:44:33,910
well I hope you are enjoying the show so

955
00:44:31,510 --> 00:44:36,130

far it's a little intermission breakin

956

00:44:33,909 --> 00:44:38,618

to give you a little taste of Sydney in

957

00:44:36,130 --> 00:44:40,960

the summertime and I'm sure you can hear

958

00:44:38,619 --> 00:44:43,840

those cicadas that to us isn't it is

959

00:44:40,960 --> 00:44:45,670

that's the sound of summer you know

960

00:44:43,840 --> 00:44:47,350

Richard remember when we were in Atlanta

961

00:44:45,670 --> 00:44:52,090

for the star party at the observatory

962

00:44:47,349 --> 00:44:53,650

and you recorded shakarez there and they

963

00:44:52,090 --> 00:44:55,690

were all singing together weren't they

964

00:44:53,650 --> 00:44:57,550

know something differently these ones

965

00:44:55,690 --> 00:44:58,300

sing together here that's right that's

966

00:44:57,550 --> 00:45:00,130

the difference there's worse things

967

00:44:58,300 --> 00:45:02,170

together but in Atlanta they sang

968

00:45:00,130 --> 00:45:05,970

different their own songs yeah but

969

00:45:02,170 --> 00:45:08,200

that's really loud necessary very loud

970
00:45:05,969 --> 00:45:10,029
they do it by rubbing their wings

971
00:45:08,199 --> 00:45:14,639
together don't they is that right he

972
00:45:10,030 --> 00:45:14,640
doesn't move their legs amazing

973
00:45:15,030 --> 00:45:19,620
those people who coming to sydney in

974
00:45:17,460 --> 00:45:21,539
November 2010 for the convention this is

975
00:45:19,619 --> 00:45:29,159
what you have to look forward to bring

976
00:45:21,539 --> 00:45:31,440
your bathers people examining the truth

977
00:45:29,159 --> 00:45:33,329
in exposing the frauds bad psychics co

978
00:45:31,440 --> 00:45:35,220
uk is the website that critically

979
00:45:33,329 --> 00:45:37,319
examines mediums clairvoyants and

980
00:45:35,219 --> 00:45:39,000
psychics follow the controversies news

981
00:45:37,320 --> 00:45:41,100
and discussions in the lively forum

982
00:45:39,000 --> 00:45:43,139
community and now you can download your

983
00:45:41,099 --> 00:45:45,299
weekly fix of righteous indignation the

984
00:45:43,139 --> 00:45:47,099
official podcast of bad psychics credit

985
00:45:45,300 --> 00:45:50,250
UK that talks hard and critically about

986
00:45:47,099 --> 00:45:51,989
paranormal bad psychics doctor at UK the

987
00:45:50,250 --> 00:46:03,809
UK's largest and most respected

988
00:45:51,989 --> 00:46:06,599
skeptical site looking at psychics now

989
00:46:03,809 --> 00:46:09,949
it's time for dr. Rachel reports with

990
00:46:06,599 --> 00:46:09,949
dr. Rachel Dunlop

991
00:46:10,570 --> 00:46:15,350
Carl Sagan was an astronomer

992
00:46:12,909 --> 00:46:17,839
astrobiologist author and scientific

993
00:46:15,349 --> 00:46:20,420
communicator and arguably the most

994
00:46:17,840 --> 00:46:22,789
memorable and successful popularizer of

995
00:46:20,420 --> 00:46:25,789
science who ever lived he is best known

996
00:46:22,789 --> 00:46:28,190
for his 1980s areas cosmos a personal

997
00:46:25,789 --> 00:46:31,509
voyage which has been seen by more than

998

00:46:28,190 --> 00:46:34,220
500 million people in over 60 countries

999
00:46:31,510 --> 00:46:36,050
the best-selling book of the series is

1000
00:46:34,219 --> 00:46:38,899
the highest selling science book ever

1001
00:46:36,050 --> 00:46:41,420
published in English an incredibly

1002
00:46:38,900 --> 00:46:44,329
prolific writer seikon published more

1003
00:46:41,420 --> 00:46:47,210
than 600 papers and popular articles and

1004
00:46:44,329 --> 00:46:50,750
was author co author and editor of more

1005
00:46:47,210 --> 00:46:53,150
than 20 books his novel contact was made

1006
00:46:50,750 --> 00:46:56,869
into a major motion picture starring

1007
00:46:53,150 --> 00:46:59,539
Jodie Foster as a scientist Sagan

1008
00:46:56,869 --> 00:47:01,220
pioneered exobiology and promoted the

1009
00:46:59,539 --> 00:47:05,210
search for extraterrestrial intelligence

1010
00:47:01,219 --> 00:47:06,949
or SETI he also played a leading role in

1011
00:47:05,210 --> 00:47:09,650
the American space program as a

1012
00:47:06,949 --> 00:47:12,469

consultant to NASA since the 1950s on

1013

00:47:09,650 --> 00:47:15,170

such projects as the Mariner Viking

1014

00:47:12,469 --> 00:47:17,809

Voyager and Galileo expeditions to other

1015

00:47:15,170 --> 00:47:19,940

planets he is the recipient of many

1016

00:47:17,809 --> 00:47:22,119

prestigious awards including the NASA

1017

00:47:19,940 --> 00:47:24,980

medal for distinguished public service

1018

00:47:22,119 --> 00:47:26,780

the NASA Apollo Achievement Award and

1019

00:47:24,980 --> 00:47:29,539

the public welfare medal from the

1020

00:47:26,780 --> 00:47:31,880

National Academy of Sciences for being

1021

00:47:29,539 --> 00:47:33,559

quote enormously successful in

1022

00:47:31,880 --> 00:47:37,160

contributing to the Wonder and

1023

00:47:33,559 --> 00:47:40,250

importance of science it was also said

1024

00:47:37,159 --> 00:47:42,500

of Sagan that quote his ability to

1025

00:47:40,250 --> 00:47:44,570

capture the imagination of millions and

1026

00:47:42,500 --> 00:47:47,119

to explain difficult concepts in

1027
00:47:44,570 --> 00:47:51,019
understandable terms is a magnificent

1028
00:47:47,119 --> 00:47:52,940
achievement Carl Sagan remains known for

1029
00:47:51,019 --> 00:47:55,429
his wonderful quotes about the universe

1030
00:47:52,940 --> 00:47:58,700
and the fragility and insignificance of

1031
00:47:55,429 --> 00:48:01,809
humanity perhaps one of your favorites

1032
00:47:58,699 --> 00:48:01,809
is contained here

1033
00:48:13,780 --> 00:48:18,910
we live in a society exquisitely

1034
00:48:16,570 --> 00:48:21,430
dependent on science and technology in

1035
00:48:18,909 --> 00:48:25,719
which hardly anyone knows anything about

1036
00:48:21,429 --> 00:48:28,089
science and technology the truth may be

1037
00:48:25,719 --> 00:48:29,919
puzzling it may take some work to

1038
00:48:28,090 --> 00:48:33,690
grapple with it may be counterintuitive

1039
00:48:29,920 --> 00:48:36,430
it may contradict deeply held prejudices

1040
00:48:33,690 --> 00:48:38,590
it may not be consonant with what we

1041
00:48:36,429 --> 00:48:40,989
desperately want to be true but our

1042
00:48:38,590 --> 00:48:45,930
preferences do not determine what's true

1043
00:48:40,989 --> 00:48:48,969
I don't want to believe I want to know

1044
00:48:45,929 --> 00:48:51,549
for me it is far better to grasp the

1045
00:48:48,969 --> 00:48:53,949
universe as it really is than to persist

1046
00:48:51,550 --> 00:48:58,330
in delusion however satisfying and

1047
00:48:53,949 --> 00:49:00,669
reassuring who are we we find that we

1048
00:48:58,329 --> 00:49:03,309
live on an insignificant planet of a

1049
00:49:00,670 --> 00:49:06,130
humdrum star lost in a galaxy tucked

1050
00:49:03,309 --> 00:49:07,750
away in some forgotten corner of a

1051
00:49:06,130 --> 00:49:12,480
universe in which there are far more

1052
00:49:07,750 --> 00:49:15,309
galaxies and people and finally

1053
00:49:12,480 --> 00:49:17,679
skeptical scrutiny is the means in both

1054
00:49:15,309 --> 00:49:19,509
science and religion by which deep

1055

00:49:17,679 --> 00:49:23,859
thoughts can be winnowed from deep

1056
00:49:19,510 --> 00:49:25,780
nonsense well recently listeners I was

1057
00:49:23,860 --> 00:49:28,450
lucky enough to attend the very first

1058
00:49:25,780 --> 00:49:32,070
Carl Sagan day held at Broward College

1059
00:49:28,449 --> 00:49:34,509
in Fort Lauderdale on November the 7th a

1060
00:49:32,070 --> 00:49:37,480
joint effort of the Center for inquiry

1061
00:49:34,510 --> 00:49:40,810
in Fort Lauderdale the Florida atheists

1062
00:49:37,480 --> 00:49:43,210
and secular humanists or flash broward

1063
00:49:40,809 --> 00:49:45,279
college and the jrf the day was a

1064
00:49:43,210 --> 00:49:47,590
celebration of the life and work of Carl

1065
00:49:45,280 --> 00:49:50,400
Sagan which was held two days before

1066
00:49:47,590 --> 00:49:53,019
what would have been his 75th birthday

1067
00:49:50,400 --> 00:49:55,090
the day was celebrated across several

1068
00:49:53,019 --> 00:49:57,190
sections of Broward College including an

1069
00:49:55,090 --> 00:50:00,690

outdoor area filled with stalls and a

1070

00:49:57,190 --> 00:50:03,220

barbecue continuous screenings of Cosmos

1071

00:50:00,690 --> 00:50:06,429

stargazing after dark in the observatory

1072

00:50:03,219 --> 00:50:08,679

and a series of interesting talks the

1073

00:50:06,429 --> 00:50:11,739

emcee for the day was DJ Grothe from the

1074

00:50:08,679 --> 00:50:14,230

popular podcast point of inquiry who

1075

00:50:11,739 --> 00:50:15,849

introduced Russell Roman Ella who is the

1076

00:50:14,230 --> 00:50:19,240

director of the International Space

1077

00:50:15,849 --> 00:50:21,190

Station project at NASA David Morrison

1078

00:50:19,239 --> 00:50:23,558

who is a senior scientist at the nasa

1079

00:50:21,190 --> 00:50:27,278

astrobiology institute in

1080

00:50:23,559 --> 00:50:29,019

and an ex-student of carl sagan's dr.

1081

00:50:27,278 --> 00:50:31,208

Phil Plait who we all know from the bad

1082

00:50:29,018 --> 00:50:34,808

astronomy blog and now the president of

1083

00:50:31,208 --> 00:50:37,958

jf and to finish off the day the amazing

1084
00:50:34,809 --> 00:50:39,910
James Randi DJ kicked off proceedings by

1085
00:50:37,958 --> 00:50:42,399
sharing his thoughts about Carl Sagan

1086
00:50:39,909 --> 00:50:44,798
and explained how the work of Sagan has

1087
00:50:42,400 --> 00:50:47,439
influenced the direction and also the

1088
00:50:44,798 --> 00:50:49,838
work of the Center for inquiry where DJ

1089
00:50:47,438 --> 00:50:51,938
is a vice president you can find the

1090
00:50:49,838 --> 00:50:54,989
full audio of the lectures from the day

1091
00:50:51,938 --> 00:50:58,808
archived at you stream at dub dub dub

1092
00:50:54,989 --> 00:51:01,150
ustream TV forward slash discovery

1093
00:50:58,809 --> 00:51:03,999
forward slash recorded and do a search

1094
00:51:01,150 --> 00:51:06,039
for Carl Sagan day but before you go

1095
00:51:03,998 --> 00:51:07,868
running off to your computers we have

1096
00:51:06,039 --> 00:51:09,910
some teaser audio and some

1097
00:51:07,869 --> 00:51:13,900
behind-the-scenes interviews from Carl

1098
00:51:09,909 --> 00:51:16,239
Sagan day 2009 first up we hear from the

1099
00:51:13,900 --> 00:51:18,639
chairwoman and brains behind Carl Sagan

1100
00:51:16,239 --> 00:51:20,829
day senior professor of chemistry and

1101
00:51:18,639 --> 00:51:23,949
the director of cfi Fort Lauderdale

1102
00:51:20,829 --> 00:51:26,189
Jeanette Madea as she introduces DJ

1103
00:51:23,949 --> 00:51:26,188
Grothe

1104
00:51:28,119 --> 00:51:30,179
you

1105
00:51:30,980 --> 00:51:35,719
I got involved in the center for inquiry

1106
00:51:33,590 --> 00:51:37,820
about eight or nine years ago because of

1107
00:51:35,719 --> 00:51:39,799
their great role and skepticism I'm a

1108
00:51:37,820 --> 00:51:43,460
chemistry professor here at this college

1109
00:51:39,800 --> 00:51:45,650
and 10 years from now if people don't

1110
00:51:43,460 --> 00:51:47,000
know how to balance an equation I'm not

1111
00:51:45,650 --> 00:51:49,309
sure it's going to affect the quality of

1112

00:51:47,000 --> 00:51:51,769
their life but if they don't know how to

1113
00:51:49,309 --> 00:51:54,079
make critical judgments about what

1114
00:51:51,769 --> 00:51:56,329
they're hearing on TV reading in the

1115
00:51:54,079 --> 00:51:59,119
paper that junk that they're hearing on

1116
00:51:56,329 --> 00:52:02,000
TV for 1995 plus shipping and handling

1117
00:51:59,119 --> 00:52:04,340
all these miracle cures and things so we

1118
00:52:02,000 --> 00:52:07,010
need to teach them to think critically

1119
00:52:04,340 --> 00:52:08,480
and the Center for enquiry showed me

1120
00:52:07,010 --> 00:52:10,160
that that's the organization that's

1121
00:52:08,480 --> 00:52:12,829
going to help that happen so I jumped in

1122
00:52:10,159 --> 00:52:15,679
with both feet and i'm up over my ears

1123
00:52:12,829 --> 00:52:18,440
by now but i love it and i love what it

1124
00:52:15,679 --> 00:52:22,250
represents DJ Grothe is the vice

1125
00:52:18,440 --> 00:52:24,559
president and director this outreach

1126
00:52:22,250 --> 00:52:26,530

program with the center for inquiry he

1127

00:52:24,559 --> 00:52:29,420

also does a phenomenally successful

1128

00:52:26,530 --> 00:52:32,420

podcast called point of inquiry so some

1129

00:52:29,420 --> 00:52:34,519

of you may know him from that so thank

1130

00:52:32,420 --> 00:52:36,440

you for coming down to South Florida be

1131

00:52:34,519 --> 00:52:38,590

a part of this Vijay and I'll turn the

1132

00:52:36,440 --> 00:52:38,590

mic over

1133

00:52:43,739 --> 00:52:48,969

well welcome everyone and the people

1134

00:52:47,050 --> 00:52:50,710

with whom I've rehearsed those cap calls

1135

00:52:48,969 --> 00:52:53,949

and celebrations in point of employment

1136

00:52:50,710 --> 00:52:56,920

beforehand thank you it is my pleasure

1137

00:52:53,949 --> 00:52:59,349

to be here and when jenna asked a couple

1138

00:52:56,920 --> 00:53:00,700

months ago for me to get involved with

1139

00:52:59,349 --> 00:53:02,889

this couple weeks ago for me to be

1140

00:53:00,699 --> 00:53:05,769

masters of ceremonies couple days ago to

1141
00:53:02,889 --> 00:53:07,719
give a presentation it was my pleasure

1142
00:53:05,769 --> 00:53:10,239
if you know any of the history the

1143
00:53:07,719 --> 00:53:11,919
skeptics movement Carl Sagan and James

1144
00:53:10,239 --> 00:53:14,109
Randi who you'll hear later on tonight

1145
00:53:11,920 --> 00:53:17,260
were founders of the committee for

1146
00:53:14,110 --> 00:53:20,260
skeptical inquiry in the 70s over the

1147
00:53:17,260 --> 00:53:22,600
last decade of traveling and working

1148
00:53:20,260 --> 00:53:25,740
with grassroots activists science

1149
00:53:22,599 --> 00:53:28,389
advocates the single biggest reason

1150
00:53:25,739 --> 00:53:30,849
people report for getting involved in

1151
00:53:28,389 --> 00:53:33,339
this well they have two reasons some

1152
00:53:30,849 --> 00:53:35,920
people cite james randi whom you'll hear

1153
00:53:33,340 --> 00:53:38,829
tonight and a lot of people say it was

1154
00:53:35,920 --> 00:53:41,200
Carl Sagan that kind of wild me up lit

1155
00:53:38,829 --> 00:53:44,130
fire under my tuchus got me excited

1156
00:53:41,199 --> 00:53:47,739
about advancing science in our society

1157
00:53:44,130 --> 00:53:51,730
Carl Sagan's skepticism was not mere

1158
00:53:47,739 --> 00:53:53,139
skepticism it was not just saying no to

1159
00:53:51,730 --> 00:53:55,809
other people's beliefs it was

1160
00:53:53,139 --> 00:54:00,909
affirmative it was constructive not just

1161
00:53:55,809 --> 00:54:03,369
destructive his skepticism wasn't just a

1162
00:54:00,909 --> 00:54:06,159
way to criticize beliefs but it was a

1163
00:54:03,369 --> 00:54:09,730
deeply you don't hear afraid like this

1164
00:54:06,159 --> 00:54:11,559
often a deeply ethical enterprise a lot

1165
00:54:09,730 --> 00:54:15,070
of people know Carl Sagan as this

1166
00:54:11,559 --> 00:54:16,480
science booster but for thousands of

1167
00:54:15,070 --> 00:54:17,860
people in the United States and around

1168
00:54:16,480 --> 00:54:20,980
the world he's a leading figure in

1169

00:54:17,860 --> 00:54:25,510
organized skepticism and his skepticism

1170
00:54:20,980 --> 00:54:27,579
was an act of moral obligation it wasn't

1171
00:54:25,510 --> 00:54:29,980
just something smart people do when they

1172
00:54:27,579 --> 00:54:32,619
decry the nonsense beliefs of others out

1173
00:54:29,980 --> 00:54:35,380
there his was a moral imperative I'd

1174
00:54:32,619 --> 00:54:37,089
argue whether you believe him space

1175
00:54:35,380 --> 00:54:38,740
aliens that they're going to come and

1176
00:54:37,090 --> 00:54:41,410
sort out all our problems so we don't

1177
00:54:38,739 --> 00:54:44,169
have to or you believe that the faith

1178
00:54:41,409 --> 00:54:46,179
healer suppose it faith healer it's

1179
00:54:44,170 --> 00:54:48,300
going to heal your medical conditions

1180
00:54:46,179 --> 00:54:52,059
rather than relying on medical science

1181
00:54:48,300 --> 00:54:53,080
Sagan acknowledge that undue credulity

1182
00:54:52,059 --> 00:54:55,869
could

1183
00:54:53,079 --> 00:54:58,539

harm people and therefore the skeptic

1184

00:54:55,869 --> 00:55:00,909

community are leading folks like him had

1185

00:54:58,539 --> 00:55:05,320

a moral obligation to speak out against

1186

00:55:00,909 --> 00:55:08,170

it for him science and skepticism were

1187

00:55:05,320 --> 00:55:10,510

for everybody not just the cognitive

1188

00:55:08,170 --> 00:55:13,570

elites it wasn't just some smug

1189

00:55:10,510 --> 00:55:16,450

scientists who rejected nonsense like

1190

00:55:13,570 --> 00:55:18,850

Randy other luminaries of contemporary

1191

00:55:16,449 --> 00:55:21,639

skepticism he repeatedly said he was

1192

00:55:18,849 --> 00:55:23,949

open to changing his mind if you proved

1193

00:55:21,639 --> 00:55:26,379

him wrong and I think there's a profound

1194

00:55:23,949 --> 00:55:28,929

and beautiful humility there and I'll

1195

00:55:26,380 --> 00:55:32,890

end with talking about what to my lights

1196

00:55:28,929 --> 00:55:35,909

is the most compelling characteristic of

1197

00:55:32,889 --> 00:55:39,869

Carl Sagan science and skepticism and

1198
00:55:35,909 --> 00:55:44,829
that's that it informs a an

1199
00:55:39,869 --> 00:55:47,829
understanding of the meaning of life at

1200
00:55:44,829 --> 00:55:51,309
the end of cosmos you've been challenged

1201
00:55:47,829 --> 00:55:53,500
to re-examine your understanding of your

1202
00:55:51,309 --> 00:55:56,289
place in the universe and the meaning of

1203
00:55:53,500 --> 00:55:57,909
that place in the universe when he talks

1204
00:55:56,289 --> 00:56:01,650
about being on the shores of the cosmic

1205
00:55:57,909 --> 00:56:05,139
ocean that's a different message than

1206
00:56:01,650 --> 00:56:08,470
being told some of the other narratives

1207
00:56:05,139 --> 00:56:11,619
that society explains our existence with

1208
00:56:08,469 --> 00:56:13,569
so Carl Sagan his skepticism flesh that

1209
00:56:11,619 --> 00:56:16,089
life it wasn't nihilistic he was

1210
00:56:13,570 --> 00:56:19,090
open-minded in his skepticism and very

1211
00:56:16,090 --> 00:56:22,000
tender-hearted in it and in that it

1212
00:56:19,090 --> 00:56:25,030
makes perfect sense that we would have a

1213
00:56:22,000 --> 00:56:28,780
Sagan day memorializing and celebrating

1214
00:56:25,030 --> 00:56:32,500
this kind of skepticism which is all too

1215
00:56:28,780 --> 00:56:35,040
rare in American intellectual life today

1216
00:56:32,500 --> 00:56:35,039
thank

1217
00:56:40,690 --> 00:56:47,389
well hello DJ hello my dear however to

1218
00:56:43,818 --> 00:56:49,039
the skeptic design I can so tell that

1219
00:56:47,389 --> 00:56:51,259
I'm in the skeptic zone standing around

1220
00:56:49,039 --> 00:56:53,630
you yeah but can you feel desiring I

1221
00:56:51,260 --> 00:56:56,240
feel that the vibe of the zone at the

1222
00:56:53,630 --> 00:56:58,430
zones vibe I feel like I designed by so

1223
00:56:56,239 --> 00:57:00,799
we've had a good day where are we we're

1224
00:56:58,429 --> 00:57:02,618
at Carl Sagan day today we are Carl

1225
00:57:00,800 --> 00:57:05,510
Sagan day at Broward College

1226

00:57:02,619 --> 00:57:07,130
co-sponsored by the James Randi

1227
00:57:05,510 --> 00:57:08,630
Educational Foundation the Center for

1228
00:57:07,130 --> 00:57:10,460
inquiry number of other local

1229
00:57:08,630 --> 00:57:14,450
organizations and it's been a full day

1230
00:57:10,460 --> 00:57:17,630
of lectures and live streaming kind of

1231
00:57:14,449 --> 00:57:19,759
remote via satellite typing stuff with

1232
00:57:17,630 --> 00:57:22,869
people giving lectures but from their

1233
00:57:19,760 --> 00:57:26,480
living room right yeah yeah and then

1234
00:57:22,869 --> 00:57:28,130
something like 20,000 viewers in their

1235
00:57:26,480 --> 00:57:29,630
living rooms got to watch this

1236
00:57:28,130 --> 00:57:31,369
throughout the day at least that's how

1237
00:57:29,630 --> 00:57:33,140
numbers they just told me wow it's

1238
00:57:31,369 --> 00:57:35,450
amazing and in fact that was before

1239
00:57:33,139 --> 00:57:37,699
tonight's chat so it may well be more

1240
00:57:35,449 --> 00:57:40,250

than that well course we had James Randi

1241
00:57:37,699 --> 00:57:43,939
as the lost toys and I and judging from

1242
00:57:40,250 --> 00:57:46,489
the enthusiasm online I think a lot of

1243
00:57:43,940 --> 00:57:48,769
people tuned in yeah and it was

1244
00:57:46,489 --> 00:57:50,539
fantastic to hear him he gave another

1245
00:57:48,769 --> 00:57:53,059
personal account of really who's the

1246
00:57:50,539 --> 00:57:54,318
relationship with Carl Sagan and what he

1247
00:57:53,059 --> 00:57:56,180
led from Hell Sagan when they were

1248
00:57:54,318 --> 00:57:59,719
friends and it was very moving towards

1249
00:57:56,179 --> 00:58:01,250
the end wasn't it it was a I think

1250
00:57:59,719 --> 00:58:03,739
people got a little emotional because he

1251
00:58:01,250 --> 00:58:06,798
recounted you know the anecdote about

1252
00:58:03,739 --> 00:58:08,899
how he had an impulse to reach out to

1253
00:58:06,798 --> 00:58:11,690
Carl does something funny astronomical

1254
00:58:08,900 --> 00:58:14,480
happened he heard a joke and he had a

1255
00:58:11,690 --> 00:58:16,250
pause he had to stop and realize you

1256
00:58:14,480 --> 00:58:18,469
know Carl's dead I can't just pick up

1257
00:58:16,250 --> 00:58:20,088
the phone and call him yeah and then at

1258
00:58:18,469 --> 00:58:23,719
the end he shared the lessons that he

1259
00:58:20,088 --> 00:58:26,088
learned from Carl kind of his long

1260
00:58:23,719 --> 00:58:27,980
relationship very moving presentation

1261
00:58:26,088 --> 00:58:31,338
I'd like to let your listeners know that

1262
00:58:27,980 --> 00:58:34,639
they can get all this online through any

1263
00:58:31,338 --> 00:58:37,759
of our websites the J refs website CF is

1264
00:58:34,639 --> 00:58:39,949
on the other local organizations website

1265
00:58:37,760 --> 00:58:42,440
Phil Plait obviously on his blog to

1266
00:58:39,949 --> 00:58:44,469
share all this as well so you work you

1267
00:58:42,440 --> 00:58:45,820
know the vice president of CF I

1268
00:58:44,469 --> 00:58:47,919
and so part of the work that you do

1269
00:58:45,820 --> 00:58:49,660
obviously is educating people about

1270
00:58:47,920 --> 00:58:53,349
science so what what did you learn from

1271
00:58:49,659 --> 00:58:55,029
from Carl Sagan in that sense as as one

1272
00:58:53,349 --> 00:58:56,980
of the vice president's of cfi well my

1273
00:58:55,030 --> 00:58:59,019
specific role is directing the outreach

1274
00:58:56,980 --> 00:59:03,210
program so our network of centers our

1275
00:58:59,019 --> 00:59:06,340
campus outreach and sagan is really

1276
00:59:03,210 --> 00:59:10,570
almost an organizational role model to

1277
00:59:06,340 --> 00:59:13,240
us because he isn't just about the

1278
00:59:10,570 --> 00:59:16,210
cognitive minorities he's not just about

1279
00:59:13,239 --> 00:59:17,649
all the skeptics getting together or all

1280
00:59:16,210 --> 00:59:19,329
the atheists or all the humanists

1281
00:59:17,650 --> 00:59:21,490
getting together and looking at people

1282
00:59:19,329 --> 00:59:23,170
who believe unlike them and judging them

1283

00:59:21,489 --> 00:59:25,629
somehow or that that sort of stuff

1284
00:59:23,170 --> 00:59:28,000
instead he's all about outreach he has

1285
00:59:25,630 --> 00:59:30,490
the audacity to believe that skepticism

1286
00:59:28,000 --> 00:59:32,739
in science is fit for everyone that's

1287
00:59:30,489 --> 00:59:34,179
Carl Sagan and that's that's what cfi

1288
00:59:32,739 --> 00:59:37,899
boots you know ours is a public

1289
00:59:34,179 --> 00:59:39,969
education mission not not a mission to

1290
00:59:37,900 --> 00:59:41,590
kind of set up skeptic or atheist

1291
00:59:39,969 --> 00:59:44,769
support groups around the country yeah

1292
00:59:41,590 --> 00:59:47,410
so ours is a larger outreach agenda I

1293
00:59:44,769 --> 00:59:50,619
think gels really well with Carl Sagan's

1294
00:59:47,409 --> 00:59:53,500
effectiveness as public signs oh oh it's

1295
00:59:50,619 --> 00:59:57,490
his the anniversary of his death is it

1296
00:59:53,500 --> 00:59:59,800
December the 20th yeah this his birthday

1297
00:59:57,489 --> 01:00:03,729

on his birthday on Monday yeah he would

1298

00:59:59,800 --> 01:00:05,950
be 75 I believe and it just it

1299

01:00:03,730 --> 01:00:09,010
emphasizes how young he was when the

1300

01:00:05,949 --> 01:00:11,649
boot facticity of everyone's death kind

1301

01:00:09,010 --> 01:00:13,900
of hit him yeah so yeah yeah well he

1302

01:00:11,650 --> 01:00:15,910
died at 65 didn't they you're very young

1303

01:00:13,900 --> 01:00:18,099
and he contributed such wonderful things

1304

01:00:15,909 --> 01:00:19,690
to us contact the movie which he

1305

01:00:18,099 --> 01:00:21,670
consulted on and of course the wonderful

1306

01:00:19,690 --> 01:00:24,639
cosmos series which everyone should see

1307

01:00:21,670 --> 01:00:26,260
right right I it's a life changer if you

1308

01:00:24,639 --> 01:00:28,150
haven't seen it even if you're a skeptic

1309

01:00:26,260 --> 01:00:30,310
even if you're a big you know regular

1310

01:00:28,150 --> 01:00:33,430
listener to skeptics own if you haven't

1311

01:00:30,309 --> 01:00:34,929
seen Carl Sagan's Cosmos don't stop

1312
01:00:33,429 --> 01:00:37,750
listening to the skeptics on the right

1313
01:00:34,929 --> 01:00:39,299
now I would go watch it but after antha

1314
01:00:37,750 --> 01:00:44,469
that you've caught up on skeptic zone

1315
01:00:39,300 --> 01:00:47,230
watch that PBS series cosmos and he had

1316
01:00:44,469 --> 01:00:49,679
a number of other great great titles my

1317
01:00:47,230 --> 01:00:51,760
favorite and you know not a lot of

1318
01:00:49,679 --> 01:00:53,639
everybody has different favorites right

1319
01:00:51,760 --> 01:00:56,640
I'm really

1320
01:00:53,639 --> 01:00:59,759
to his book of essays a tad English an

1321
01:00:56,639 --> 01:01:01,920
Adrian billions and billions and the one

1322
01:00:59,760 --> 01:01:04,289
of the last essays maybe the last essay

1323
01:01:01,920 --> 01:01:05,909
in there he talks about really being

1324
01:01:04,289 --> 01:01:08,490
able to connect with and empathize with

1325
01:01:05,909 --> 01:01:10,199
people who believe in the afterlife even

1326
01:01:08,489 --> 01:01:12,719
though he doesn't yeah and he talked

1327
01:01:10,199 --> 01:01:15,210
about the desire the kind of almost

1328
01:01:12,719 --> 01:01:16,558
hunger he has to believe in the

1329
01:01:15,210 --> 01:01:19,289
afterlife and wish that he could

1330
01:01:16,559 --> 01:01:21,660
communicate with his parents knowing

1331
01:01:19,289 --> 01:01:23,010
full well dur they're dead you know

1332
01:01:21,659 --> 01:01:25,348
they're kaput they're not going to be

1333
01:01:23,010 --> 01:01:27,329
talking to him but it showed that he

1334
01:01:25,349 --> 01:01:29,068
really had a heart and that's that's my

1335
01:01:27,329 --> 01:01:31,470
collection that's the collection of his

1336
01:01:29,068 --> 01:01:32,880
that I like most yeah all right well

1337
01:01:31,469 --> 01:01:35,548
thanks for taking the time to talk to us

1338
01:01:32,880 --> 01:01:37,140
DJ we had a good day I've had it one day

1339
01:01:35,548 --> 01:01:39,179
and it was I mean we couldn't have

1340

01:01:37,139 --> 01:01:41,608
conspired to make it more fun with you

1341
01:01:39,179 --> 01:01:44,009
here I mean so fortuitous ug you're in

1342
01:01:41,608 --> 01:01:45,719
miami for work or whatever and you can

1343
01:01:44,010 --> 01:01:48,089
skip on over to this event in Fort

1344
01:01:45,719 --> 01:01:50,250
Lauderdale so dr. Richie it's pleasure

1345
01:01:48,088 --> 01:01:52,048
to chat well thank you and it's actually

1346
01:01:50,250 --> 01:01:53,518
your fault that I'm here because I saw

1347
01:01:52,048 --> 01:01:56,009
your twitter and that's how I knew that

1348
01:01:53,518 --> 01:02:00,828
this was on so thank you right AJ thanks

1349
01:01:56,010 --> 01:02:00,829
thanks for coming to take me thanks DJ

1350
01:02:08,650 --> 01:02:14,150
hello Phil Plait and welcome to the

1351
01:02:10,909 --> 01:02:16,279
skeptic zone how are you boy ok good

1352
01:02:14,150 --> 01:02:19,099
night Phil oh it's probably to see you

1353
01:02:16,280 --> 01:02:20,570
again I had a minty from you today yes

1354
01:02:19,099 --> 01:02:23,449

she was very impressed I'm in the middle

1355

01:02:20,570 --> 01:02:25,370
of Florida near Fort Lauderdale and I

1356

01:02:23,449 --> 01:02:26,929
was given a minty by phil plait we're

1357

01:02:25,369 --> 01:02:29,150
almost as far from Australia as you can

1358

01:02:26,929 --> 01:02:30,649
possibly be we are almost out of sight

1359

01:02:29,150 --> 01:02:32,329
of the crime I have to thank Richard

1360

01:02:30,650 --> 01:02:34,700
Saunders for addicting me to the most

1361

01:02:32,329 --> 01:02:36,949
wonderful of all candies on the planet

1362

01:02:34,699 --> 01:02:39,139
and what do you call it white gold or

1363

01:02:36,949 --> 01:02:41,089
something dude me personally I just call

1364

01:02:39,139 --> 01:02:43,369
them Indies oh well they are it's it's

1365

01:02:41,090 --> 01:02:48,050
like they're it's it's white cocaine why

1366

01:02:43,369 --> 01:02:53,869
no way in it cocaine i-20 form cuz I

1367

01:02:48,050 --> 01:02:56,750
wagon yeah Shh so feel we're at the

1368

01:02:53,869 --> 01:02:59,269
first Carl Sagan day a broward college

1369
01:02:56,750 --> 01:03:00,829
and was fantastic day and you grave a

1370
01:02:59,269 --> 01:03:03,829
great talk about how we're all going to

1371
01:03:00,829 --> 01:03:08,259
die which was very nice yeah after after

1372
01:03:03,829 --> 01:03:10,400
a NASA space shuttle and Space Station

1373
01:03:08,260 --> 01:03:11,510
guy I mean the guy was in charge of

1374
01:03:10,400 --> 01:03:12,920
putting all the stuff together make sure

1375
01:03:11,510 --> 01:03:14,090
it's ready for spaceflight talking about

1376
01:03:12,920 --> 01:03:15,470
the future of humanity and how wonderful

1377
01:03:14,090 --> 01:03:17,059
space flight is I come in and say yeah

1378
01:03:15,469 --> 01:03:18,709
we're all gonna die yeah yeah that was

1379
01:03:17,059 --> 01:03:21,019
awesome in lots of nice ways though you

1380
01:03:18,710 --> 01:03:23,240
know it was light strip yeah so you

1381
01:03:21,019 --> 01:03:26,059
talked about a couple of movies today

1382
01:03:23,239 --> 01:03:28,250
that sort of depict death from the skies

1383
01:03:26,059 --> 01:03:30,110
are getting it all it so you mentioned

1384
01:03:28,250 --> 01:03:31,760
deep impact and you mentioned I'm again

1385
01:03:30,110 --> 01:03:34,070
and you talked about some of the reasons

1386
01:03:31,760 --> 01:03:35,780
why they're wrong but in particular you

1387
01:03:34,070 --> 01:03:38,660
targeted Armageddon for just being

1388
01:03:35,780 --> 01:03:40,250
completely wrong information huge piece

1389
01:03:38,659 --> 01:03:43,069
of crap just the phrase you're looking

1390
01:03:40,250 --> 01:03:45,469
for yeah okay this is a family show fuel

1391
01:03:43,070 --> 01:03:48,530
oh is it going okay huge piece of all

1392
01:03:45,469 --> 01:03:49,669
right yes I can you can you tell us a

1393
01:03:48,530 --> 01:03:51,680
couple of things that they did wrong you

1394
01:03:49,670 --> 01:03:53,570
talked about I'm saying we're graceful

1395
01:03:51,679 --> 01:03:56,509
as he's trying to climb up onto the

1396
01:03:53,570 --> 01:03:57,680
asteroid at the end and yeah well I mean

1397

01:03:56,510 --> 01:04:00,590
everything in the movie is wrong you

1398
01:03:57,679 --> 01:04:02,929
just have to watch it the funny thing

1399
01:04:00,590 --> 01:04:04,760
was the movie started off almost okay it

1400
01:04:02,929 --> 01:04:06,799
an amateur astronomer discovers the

1401
01:04:04,760 --> 01:04:09,350
asteroid and twenty years ago that that

1402
01:04:06,800 --> 01:04:10,670
was well 10-15 years ago that was the

1403
01:04:09,349 --> 01:04:11,880
way most I'm were discovered now their

1404
01:04:10,670 --> 01:04:13,798
automated service

1405
01:04:11,880 --> 01:04:15,240
things like that but after that it

1406
01:04:13,798 --> 01:04:17,130
should ridiculous it they say the

1407
01:04:15,239 --> 01:04:18,629
asteroids as big as Texas and Texas is

1408
01:04:17,130 --> 01:04:20,880
about a thousand miles across there's no

1409
01:04:18,630 --> 01:04:22,259
asteroid that big it's discovered 18

1410
01:04:20,880 --> 01:04:24,059
days before it's going to hit the earth

1411
01:04:22,259 --> 01:04:25,798

which is ridiculous and that's like

1412

01:04:24,059 --> 01:04:26,880

three times the distance of the moon it

1413

01:04:25,798 --> 01:04:28,980

would have been discovered when it was a

1414

01:04:26,880 --> 01:04:30,750

hundred million miles away and years and

1415

01:04:28,980 --> 01:04:32,250

years in advance and they're going to

1416

01:04:30,750 --> 01:04:33,509

blow it up and it doesn't work that way

1417

01:04:32,250 --> 01:04:36,000

it's a huge asteroid there's nothing we

1418

01:04:33,509 --> 01:04:37,920

have powerful to blow it up Bruce Willis

1419

01:04:36,000 --> 01:04:39,358

in the end climbs out of a hole Liddy's

1420

01:04:37,920 --> 01:04:41,250

doug to put the asteroid and he's going

1421

01:04:39,358 --> 01:04:43,348

to air the bomb in I mean he's going to

1422

01:04:41,250 --> 01:04:45,329

blow it up and you hardly even see this

1423

01:04:43,349 --> 01:04:47,130

in the movie is so fast but it's raining

1424

01:04:45,329 --> 01:04:49,349

yeah yeah you pointed that out is

1425

01:04:47,130 --> 01:04:50,880

raining on an answer there's no air on

1426
01:04:49,349 --> 01:04:52,349
an ester and there there is like a

1427
01:04:50,880 --> 01:04:53,880
little bit of mist they show it and

1428
01:04:52,349 --> 01:04:55,559
stuff like it's not like there's air on

1429
01:04:53,880 --> 01:04:59,700
the dash right so it was just it was

1430
01:04:55,559 --> 01:05:01,619
just a pounding unending relentless

1431
01:04:59,699 --> 01:05:03,118
amount of stupidity in that movie I

1432
01:05:01,619 --> 01:05:05,490
supposed to Deep Impact which was a

1433
01:05:03,119 --> 01:05:07,528
thoughtful smart move far more

1434
01:05:05,489 --> 01:05:12,058
interesting and engaging movie even

1435
01:05:07,528 --> 01:05:13,829
though it was slower and and no more of

1436
01:05:12,059 --> 01:05:16,589
a human and emotional drama than it was

1437
01:05:13,829 --> 01:05:18,240
about the wiping out of humanity itself

1438
01:05:16,588 --> 01:05:19,889
but it still has some great special

1439
01:05:18,239 --> 01:05:21,508
effects did not are you sure she showed

1440
01:05:19,889 --> 01:05:24,838
a bit where they have the tsunami from

1441
01:05:21,509 --> 01:05:26,579
the smaller asteroid but it's isn't a

1442
01:05:24,838 --> 01:05:28,469
sort of a comet comet yeah I'm hits

1443
01:05:26,579 --> 01:05:30,150
idiot way in the Atlantic Ocean yeah and

1444
01:05:28,469 --> 01:05:32,009
it's awesome where there's a tsunami

1445
01:05:30,150 --> 01:05:35,789
that knocks over most of New York City

1446
01:05:32,009 --> 01:05:38,009
yeah I think that goes on to completely

1447
01:05:35,789 --> 01:05:40,319
encompass Sydney Harbour as well right

1448
01:05:38,009 --> 01:05:41,789
Oh does it I don't remember it was out

1449
01:05:40,318 --> 01:05:44,190
of us you know it's a foreign country so

1450
01:05:41,789 --> 01:05:46,619
I don't care yeah I'm in America mateys

1451
01:05:44,190 --> 01:05:48,420
day oh I don't know where the minty

1452
01:05:46,619 --> 01:05:50,338
factory isn't it maybe it's in Perth

1453
01:05:48,420 --> 01:05:52,259
it'll be safe yeah possibly I wait a min

1454

01:05:50,338 --> 01:05:54,119
no Sydney Sydney's on the Pacific coast

1455
01:05:52,259 --> 01:05:57,019
yeah that's right it hit in the Atlantic

1456
01:05:54,119 --> 01:06:00,259
so maybe maybe we're wiped off her third

1457
01:05:57,018 --> 01:06:02,028
members are some other Australian city I

1458
01:06:00,259 --> 01:06:02,748
can't remember when I west coast is

1459
01:06:02,028 --> 01:06:04,458
there anything else on the west coast

1460
01:06:02,748 --> 01:06:07,488
besides / fill your mom should get on

1461
01:06:04,458 --> 01:06:10,608
the skeptic zone oh yeah oh yeah my mom

1462
01:06:07,489 --> 01:06:12,559
is actually his mom is here tell her how

1463
01:06:10,608 --> 01:06:19,659
smart and funny and good looking I was

1464
01:06:12,559 --> 01:06:23,689
as a child he was actually adore a

1465
01:06:19,659 --> 01:06:27,739
mother no well I was 12 e hi dad and he

1466
01:06:23,688 --> 01:06:34,158
got the most gorgeous hair I say I still

1467
01:06:27,739 --> 01:06:38,179
have it it's in a bag she is recording

1468
01:06:34,159 --> 01:06:39,648

rollaways Julia talissa Australia anyway

1469

01:06:38,179 --> 01:06:41,088

actually do you have a message for

1470

01:06:39,648 --> 01:06:45,768

Richard Saunders because you're wearing

1471

01:06:41,088 --> 01:06:47,088

his earrings aren't you yes I am and

1472

01:06:45,768 --> 01:06:51,198

he'll be listening with a flamingo

1473

01:06:47,088 --> 01:06:53,389

earrings yeah no it's it's another tale

1474

01:06:51,199 --> 01:06:56,119

goes down with your swauger appraised

1475

01:06:53,389 --> 01:06:58,788

it's a create crane yeah yeah they're

1476

01:06:56,119 --> 01:07:01,849

lovely earrings I have never worn them

1477

01:06:58,789 --> 01:07:05,119

without getting at least one cup Oh

1478

01:07:01,849 --> 01:07:09,409

always so you should buy Richard

1479

01:07:05,119 --> 01:07:10,849

Saunders origami here just noticing and

1480

01:07:09,409 --> 01:07:12,588

I have to make the comment like the

1481

01:07:10,849 --> 01:07:14,119

gentleman every sitting behind me it's

1482

01:07:12,588 --> 01:07:16,880

funny because we're both wearing which

1483
01:07:14,119 --> 01:07:19,849
so many videos they've died behind us

1484
01:07:16,880 --> 01:07:21,648
asked when he could buy them from he did

1485
01:07:19,849 --> 01:07:23,778
this is cherry finish right mystery

1486
01:07:21,648 --> 01:07:25,728
investigators down and / or mommy right

1487
01:07:23,778 --> 01:07:27,139
is there and feels also wearing a pair

1488
01:07:25,728 --> 01:07:30,228
of riches earrings that's true but you

1489
01:07:27,139 --> 01:07:36,259
can't see them I'm not pierced where

1490
01:07:30,228 --> 01:07:38,448
it's obvious so yeah oh thank you and

1491
01:07:36,259 --> 01:07:41,148
thank skills mom for joining us today on

1492
01:07:38,449 --> 01:07:43,489
the skeptic zone thanks Arthur Agee i'm

1493
01:07:41,148 --> 01:07:45,498
here with james randi and the cal sagan

1494
01:07:43,489 --> 01:07:48,259
day and browse college is so horrid oh

1495
01:07:45,498 --> 01:07:49,849
hello Andy pleasure to be here it's

1496
01:07:48,259 --> 01:07:51,619
lovely to see you and

1497
01:07:49,849 --> 01:07:55,579
you just gave a wonderful talk about

1498
01:07:51,619 --> 01:07:58,369
your experiences with carl sagan and i

1499
01:07:55,579 --> 01:07:59,840
was particularly moved by the last part

1500
01:07:58,369 --> 01:08:01,699
of your toll on you mentioned that you'd

1501
01:07:59,840 --> 01:08:03,559
seen a funny joke about astronomy and

1502
01:08:01,699 --> 01:08:06,349
you went to pick up the phone you

1503
01:08:03,559 --> 01:08:09,440
remembered he's not here anymore yes it

1504
01:08:06,349 --> 01:08:11,929
shows you how how you can cling to a

1505
01:08:09,440 --> 01:08:14,780
memory like that do not but I must tell

1506
01:08:11,929 --> 01:08:17,059
you also as an addition to end I took

1507
01:08:14,780 --> 01:08:19,909
his number off my automatic dialer at

1508
01:08:17,060 --> 01:08:21,440
that point because I realized it's

1509
01:08:19,909 --> 01:08:23,269
difficult to do that because you

1510
01:08:21,439 --> 01:08:26,358
actually admit that someone's not there

1511

01:08:23,270 --> 01:08:29,000
yeah but I did it finally I I broke the

1512
01:08:26,359 --> 01:08:31,340
ties yeah but he'll always be working on

1513
01:08:29,000 --> 01:08:33,920
where they are we you taught us some

1514
01:08:31,340 --> 01:08:35,390
wonderful stories tonight about about

1515
01:08:33,920 --> 01:08:36,859
his work but also you gave us some very

1516
01:08:35,390 --> 01:08:40,190
funny anecdotes can you tell our

1517
01:08:36,859 --> 01:08:42,440
listeners about the story of him and his

1518
01:08:40,189 --> 01:08:44,210
demands of talks and the reasons why he

1519
01:08:42,439 --> 01:08:46,879
asked for such more and more things when

1520
01:08:44,210 --> 01:08:49,489
it came to lecture me first yeah Carl

1521
01:08:46,880 --> 01:08:52,550
once told me when I commented on me a

1522
01:08:49,489 --> 01:08:55,239
very large sum that he demanded to

1523
01:08:52,550 --> 01:08:58,430
Michael wallet in travel and do lectures

1524
01:08:55,239 --> 01:09:00,829
which was twenty thousand dollars in a

1525
01:08:58,430 --> 01:09:04,250

day when \$20,000 a lot more than it is

1526

01:09:00,829 --> 01:09:07,489

too late and not only that he had a

1527

01:09:04,250 --> 01:09:09,470

private jet and the state and the very

1528

01:09:07,489 --> 01:09:11,840

finest Hotel in me the biggest suite in

1529

01:09:09,470 --> 01:09:14,329

the hotel and a private secretary would

1530

01:09:11,840 --> 01:09:16,880

travel with him because as was showing

1531

01:09:14,329 --> 01:09:19,159

tense earlier today he always dictated

1532

01:09:16,880 --> 01:09:21,109

he never typed himself that's right you

1533

01:09:19,159 --> 01:09:23,000

didn't talk to any of his birthday he

1534

01:09:21,109 --> 01:09:25,340

never led to time but that's one reason

1535

01:09:23,000 --> 01:09:28,880

why his writing was so excellent because

1536

01:09:25,340 --> 01:09:31,640

it was conversational he dictated it and

1537

01:09:28,880 --> 01:09:33,170

it was transcribed that way so it's

1538

01:09:31,640 --> 01:09:34,609

different from something that changed

1539

01:09:33,170 --> 01:09:37,969

sit and taco that

1540
01:09:34,609 --> 01:09:39,980
and a type we had a keyboard yeah so he

1541
01:09:37,969 --> 01:09:41,779
kept asking for he asked for secretary

1542
01:09:39,979 --> 01:09:43,789
he said in an expensive all of these

1543
01:09:41,779 --> 01:09:47,480
costs and the reason for it was he

1544
01:09:43,789 --> 01:09:50,210
didn't walk Judy he didn't like to

1545
01:09:47,479 --> 01:09:52,879
travel he was so busy yeah dad with his

1546
01:09:50,210 --> 01:09:54,739
own agenda and doing his regular workers

1547
01:09:52,880 --> 01:09:56,840
but he didn't have the time you learn we

1548
01:09:54,738 --> 01:09:58,579
tried to discourage them and then he

1549
01:09:56,840 --> 01:10:00,079
said to me but hey if we're gonna pay

1550
01:09:58,579 --> 01:10:03,350
that kind of money and give me all that

1551
01:10:00,079 --> 01:10:06,618
he said I'll take it yeah yeah exchange

1552
01:10:03,350 --> 01:10:08,780
well you also mentioned Carlos and of

1553
01:10:06,618 --> 01:10:10,789
course Carlos is very famous in

1554
01:10:08,779 --> 01:10:12,679
Australia and in fact i was on radio

1555
01:10:10,789 --> 01:10:15,310
with Richard Saunders only two weeks ago

1556
01:10:12,679 --> 01:10:20,420
oh yeah we were talking about the Carlos

1557
01:10:15,310 --> 01:10:22,880
and I wondered also recently of course

1558
01:10:20,420 --> 01:10:24,469
Don Lane passed away this yeah yeah and

1559
01:10:22,880 --> 01:10:26,750
you were all over the televisions again

1560
01:10:24,469 --> 01:10:30,439
because of the instant way you burn off

1561
01:10:26,750 --> 01:10:32,630
the Don lady now can you tell us a

1562
01:10:30,439 --> 01:10:35,089
little bit about that that Randy all

1563
01:10:32,630 --> 01:10:37,310
about the episode was on way yes oh yes

1564
01:10:35,090 --> 01:10:40,760
well I appeared on the online show and

1565
01:10:37,310 --> 01:10:42,830
he told me in advance III told him I

1566
01:10:40,760 --> 01:10:45,289
don't want to do the stupid irregular

1567
01:10:42,829 --> 01:10:47,630
tricks of bending teas and forks and

1568

01:10:45,289 --> 01:10:50,050
things like that spoons at I just don't

1569
01:10:47,630 --> 01:10:53,420
want to do that I want to talk about the

1570
01:10:50,050 --> 01:10:56,630
possible reality of these phenomena and

1571
01:10:53,420 --> 01:10:58,130
the the case against him and he's a no

1572
01:10:56,630 --> 01:11:00,440
no I understand descent but then he's

1573
01:10:58,130 --> 01:11:02,900
betrayed me that's something I never

1574
01:11:00,439 --> 01:11:05,448
actually revealed while Donn was alive

1575
01:11:02,899 --> 01:11:07,429
but he betrayed me because the front man

1576
01:11:05,448 --> 01:11:09,829
just before the show came to me and he

1577
01:11:07,429 --> 01:11:12,319
said oh do you want to see these keys

1578
01:11:09,829 --> 01:11:14,600
and spoons oh I'm not really that

1579
01:11:12,319 --> 01:11:16,158
alerted me right away I said no no it's

1580
01:11:14,600 --> 01:11:18,440
quite all right but I knew what to

1581
01:11:16,158 --> 01:11:21,469
expect so he didn't take me by surprise

1582
01:11:18,439 --> 01:11:23,679

when he uncovered these these props on

1583

01:11:21,469 --> 01:11:26,109
the table and of course I then

1584

01:11:23,680 --> 01:11:28,000
he didn't doing the trick and he got

1585

01:11:26,109 --> 01:11:30,489
very angry and he said well you could

1586

01:11:28,000 --> 01:11:34,960
just that's all yeah yeah and the

1587

01:11:30,489 --> 01:11:37,109
typical tried him and I think he said

1588

01:11:34,960 --> 01:11:39,909
something about you because there was a

1589

01:11:37,109 --> 01:11:42,039
channel of it barstow Dora Stark said

1590

01:11:39,909 --> 01:11:43,989
yeah yeah sure so he said me she was

1591

01:11:42,039 --> 01:11:46,239
such a nice lady though she was she was

1592

01:11:43,989 --> 01:11:52,090
a rotten old lady far as I'm concerned

1593

01:11:46,239 --> 01:11:55,510
but I must say in the respect for the

1594

01:11:52,090 --> 01:11:57,819
Australian folks everyone everyone in

1595

01:11:55,510 --> 01:12:00,550
the studio and in the airport the next

1596

01:11:57,819 --> 01:12:02,500
morning and in the airport what I landed

1597
01:12:00,550 --> 01:12:04,710
in Sydney because I able to make a trip

1598
01:12:02,500 --> 01:12:06,909
in order to do the program they all

1599
01:12:04,710 --> 01:12:09,100
recognized me and they came to Dan said

1600
01:12:06,909 --> 01:12:11,019
oh he's not American he had other part

1601
01:12:09,100 --> 01:12:13,050
friend is not Australian with American

1602
01:12:11,020 --> 01:12:15,280
American yet and they were also

1603
01:12:13,050 --> 01:12:17,260
apologizing for everything oh I'm so

1604
01:12:15,279 --> 01:12:19,149
sorry there was a terrible thing for him

1605
01:12:17,260 --> 01:12:21,579
to say it so they everyone was

1606
01:12:19,149 --> 01:12:23,049
apologizing to me everywhere I would I

1607
01:12:21,579 --> 01:12:24,970
couldn't go into a restaurant without

1608
01:12:23,050 --> 01:12:29,440
people clustering around and say oh you

1609
01:12:24,970 --> 01:12:32,110
know he is not I'll see you know an

1610
01:12:29,439 --> 01:12:33,429
American you know this boy I asked you

1611
01:12:32,109 --> 01:12:35,109
as a question at the end of the lecture

1612
01:12:33,430 --> 01:12:37,300
what's happened to channel is where are

1613
01:12:35,109 --> 01:12:40,359
they no they're not around very well

1614
01:12:37,300 --> 01:12:42,100
they're not very popular now yeah they

1615
01:12:40,359 --> 01:12:44,109
had their coming and going you know and

1616
01:12:42,100 --> 01:12:45,850
they they went and I think we're all

1617
01:12:44,109 --> 01:12:47,829
better off for it I think you're right

1618
01:12:45,850 --> 01:12:49,810
yeah but then there was one that you

1619
01:12:47,829 --> 01:12:50,939
talked told me that in fact we came to

1620
01:12:49,810 --> 01:12:52,170
Australia and

1621
01:12:50,939 --> 01:12:54,029
heard about what you did and what

1622
01:12:52,170 --> 01:12:55,649
happened to ya think she got into the

1623
01:12:54,029 --> 01:12:58,198
airport of the reporters cluster around

1624
01:12:55,649 --> 01:13:00,329
her and said or you was James Randi and

1625

01:12:58,198 --> 01:13:03,569
she turned around and got back on the

1626
01:13:00,329 --> 01:13:05,279
plane could you imagine well you've done

1627
01:13:03,569 --> 01:13:06,719
us a service Randy thank you for that

1628
01:13:05,279 --> 01:13:08,880
you've got rid of the channel is from

1629
01:13:06,719 --> 01:13:10,920
Australia well thank you so much and

1630
01:13:08,880 --> 01:13:13,310
it's a pleasure to speak with it thanks

1631
01:13:10,920 --> 01:13:13,310
Randy

1632
01:13:25,880 --> 01:13:30,890
there has been incredible coalition that

1633
01:13:29,159 --> 01:13:34,979
caused this event to take place

1634
01:13:30,890 --> 01:13:36,539
including the Center for inquiry Fort

1635
01:13:34,979 --> 01:13:39,119
Lauderdale group that I'm involved with

1636
01:13:36,539 --> 01:13:41,819
there's a some of you versatility or see

1637
01:13:39,119 --> 01:13:44,250
if I on canvas group here on the central

1638
01:13:41,819 --> 01:13:46,500
campus we have a local group of

1639
01:13:44,250 --> 01:13:48,899

activists flash Florida atheistic

1640

01:13:46,500 --> 01:13:51,539

secular humanists that we have partnered

1641

01:13:48,899 --> 01:13:53,519

with on various activities Broward

1642

01:13:51,539 --> 01:13:56,539

College has been incredible in terms of

1643

01:13:53,520 --> 01:13:58,950

not only your foes facilities but

1644

01:13:56,539 --> 01:14:01,019

helping fund a great deal of what you

1645

01:13:58,949 --> 01:14:03,840

see here and what has happened today and

1646

01:14:01,020 --> 01:14:06,350

it could never really happened to the

1647

01:14:03,840 --> 01:14:09,090

point that it did or anywhere near it if

1648

01:14:06,350 --> 01:14:11,130

last februari I have not said something

1649

01:14:09,090 --> 01:14:13,260

to james randi have said no we're

1650

01:14:11,130 --> 01:14:17,340

thinking of doing a special day just to

1651

01:14:13,260 --> 01:14:18,989

honor Carl Sagan and I think it tears in

1652

01:14:17,340 --> 01:14:21,659

your eyes I'm going to say you did you

1653

01:14:18,988 --> 01:14:23,189

you were very blooms by then and you

1654
01:14:21,659 --> 01:14:25,559
said that would be a wonderful thing to

1655
01:14:23,189 --> 01:14:27,059
do and we approached him and we were

1656
01:14:25,560 --> 01:14:30,110
hoping at the most to get his

1657
01:14:27,060 --> 01:14:33,060
endorsement he has been involved in this

1658
01:14:30,109 --> 01:14:36,329
in the planning and what he has provided

1659
01:14:33,060 --> 01:14:39,810
and made this possible so this has been

1660
01:14:36,329 --> 01:14:41,699
a partnership that I personally cherish

1661
01:14:39,810 --> 01:14:43,800
because such wonderful things have come

1662
01:14:41,699 --> 01:14:45,720
of it this is from the office of the

1663
01:14:43,800 --> 01:14:49,079
mayor city of Fort Lauderdale a

1664
01:14:45,720 --> 01:14:50,940
proclamation whereas Carl Sagan was born

1665
01:14:49,079 --> 01:14:53,460
on november nine so my name is the

1666
01:14:50,939 --> 01:14:57,210
actual birthday 1934 in Brooklyn New

1667
01:14:53,460 --> 01:14:59,730
York became involved in senator radio

1668
01:14:57,210 --> 01:15:01,949
physics-based research advisor and

1669
01:14:59,729 --> 01:15:03,750
consultant to NASA I mean it's a whole

1670
01:15:01,949 --> 01:15:06,779
page and you could certainly look at a

1671
01:15:03,750 --> 01:15:09,238
copy of this in addition to numerous

1672
01:15:06,779 --> 01:15:11,069
awards recognition honorary degrees

1673
01:15:09,238 --> 01:15:13,049
Carla's acknowledged is one of the

1674
01:15:11,069 --> 01:15:15,449
effective faces of astronomy and space

1675
01:15:13,050 --> 01:15:17,489
science throughout the world he inspired

1676
01:15:15,449 --> 01:15:19,979
a lot with astronomy and we heard people

1677
01:15:17,488 --> 01:15:21,869
here today to say that he was the moving

1678
01:15:19,979 --> 01:15:24,779
force that got people excited about this

1679
01:15:21,869 --> 01:15:25,399
he passed away in December of 1996 at

1680
01:15:24,779 --> 01:15:29,448
the age of

1681
01:15:25,399 --> 01:15:31,908
c2 on November's 7th 2009 the first

1682

01:15:29,448 --> 01:15:34,849
annual Carl Sagan day will be celebrated

1683
01:15:31,908 --> 01:15:37,969
at Broward College it will include guest

1684
01:15:34,850 --> 01:15:40,370
speakers workshops food games lots of

1685
01:15:37,969 --> 01:15:42,020
events again from the City Commission

1686
01:15:40,369 --> 01:15:44,109
and signed by the mayor of Fort

1687
01:15:42,020 --> 01:15:47,090
Lauderdale this coming London is

1688
01:15:44,109 --> 01:15:49,579
officially declared Carl Sagan day in

1689
01:15:47,090 --> 01:15:50,840
Fort Lauderdale next year that's not

1690
01:15:49,579 --> 01:15:52,369
going to be good enough we want the

1691
01:15:50,840 --> 01:15:54,529
state of Florida we want the whole

1692
01:15:52,369 --> 01:16:11,059
country we want to note from President

1693
01:15:54,529 --> 01:16:12,979
Obama have you ever wondered why it

1694
01:16:11,060 --> 01:16:15,230
supposedly took God seven days to create

1695
01:16:12,979 --> 01:16:17,119
the world I mean if your God why not

1696
01:16:15,229 --> 01:16:18,678

just do it in one day have you ever

1697

01:16:17,119 --> 01:16:20,658

thought that some religions have too

1698

01:16:18,679 --> 01:16:22,039

much influence in our society that laws

1699

01:16:20,658 --> 01:16:24,198

should be based on rational thought and

1700

01:16:22,039 --> 01:16:26,569

evidence and not unprovable personal

1701

01:16:24,198 --> 01:16:28,639

beliefs the global atheist convention

1702

01:16:26,569 --> 01:16:30,259

will be held in Melbourne in March 2010

1703

01:16:28,640 --> 01:16:32,390

it will be the largest gathering of

1704

01:16:30,260 --> 01:16:34,219

atheists rationalist skeptics free

1705

01:16:32,390 --> 01:16:36,170

thinkers and other like-minded people in

1706

01:16:34,219 --> 01:16:37,789

Australia's history the presenter list

1707

01:16:36,170 --> 01:16:39,550

is incredible and includes Richard

1708

01:16:37,789 --> 01:16:41,840

Dawkins author of The God Delusion

1709

01:16:39,550 --> 01:16:43,400

Katherine Deveny comedian and a regular

1710

01:16:41,840 --> 01:16:45,529

rider in Melbourne s the aged newspaper

1711
01:16:43,399 --> 01:16:47,719
and PZ Myers author of the world's

1712
01:16:45,529 --> 01:16:49,550
top-ranked science blog pharyngula plus

1713
01:16:47,719 --> 01:16:51,739
many more this is a unique opportunity

1714
01:16:49,550 --> 01:16:53,329
here from remarkable presenters and met

1715
01:16:51,738 --> 01:16:55,488
other people who just might think about

1716
01:16:53,329 --> 01:16:58,158
religion and society the same way you do

1717
01:16:55,488 --> 01:17:00,468
don't miss out go to atheist convention

1718
01:16:58,158 --> 01:17:04,089
or go you for more information and

1719
01:17:00,469 --> 01:17:04,090
tickets will see you in Melbourne

1720
01:17:12,229 --> 01:17:18,149
well thank you for listening to the

1721
01:17:14,579 --> 01:17:20,369
skeptic Zone episode number 57 and we're

1722
01:17:18,149 --> 01:17:24,000
still here enjoying the evening here in

1723
01:17:20,369 --> 01:17:26,069
Sydney at rachel's birthday drinks can I

1724
01:17:24,000 --> 01:17:27,510
just say listeners in the northern

1725
01:17:26,069 --> 01:17:30,509
hemisphere where it's snowing and

1726
01:17:27,510 --> 01:17:32,730
freezing it is absolutely sweltering in

1727
01:17:30,510 --> 01:17:35,280
Sydney it's sweltering in Adelaide at

1728
01:17:32,729 --> 01:17:37,619
the moment as well so most of southern

1729
01:17:35,279 --> 01:17:39,599
Australia and eastern Australia is

1730
01:17:37,619 --> 01:17:41,219
really really hot right now and its

1731
01:17:39,600 --> 01:17:43,320
trying to thunderstorm but it's failing

1732
01:17:41,219 --> 01:17:44,789
isn't it Richard yeah there's a few

1733
01:17:43,319 --> 01:17:46,670
spots of rain and some lightning but

1734
01:17:44,789 --> 01:17:49,409
nothing else nothing else and I think

1735
01:17:46,670 --> 01:17:51,719
we've gone into what's now known as

1736
01:17:49,409 --> 01:17:53,609
catastrophic fire danger in Australia

1737
01:17:51,719 --> 01:17:56,698
and that's a new classification for

1738
01:17:53,609 --> 01:17:58,409
wildfires here and basically if you get

1739

01:17:56,698 --> 01:18:01,229
a classification of catastrophic it

1740
01:17:58,409 --> 01:18:02,819
means get the hell out and certain parts

1741
01:18:01,229 --> 01:18:04,349
of Australia including parts of New

1742
01:18:02,819 --> 01:18:06,719
South Wales are currently declared

1743
01:18:04,350 --> 01:18:10,170
catastrophic so I want to send a message

1744
01:18:06,719 --> 01:18:12,840
to my dad especially he was dispatched

1745
01:18:10,170 --> 01:18:14,819
at 3am this morning to go to York

1746
01:18:12,840 --> 01:18:17,130
Peninsula on the southeast in South

1747
01:18:14,819 --> 01:18:19,769
Australia to fight the catastrophic

1748
01:18:17,130 --> 01:18:21,449
bushfires there so I hope he is okay and

1749
01:18:19,770 --> 01:18:24,360
i hope everyone on the York Peninsula is

1750
01:18:21,448 --> 01:18:26,639
in South Australia is okay so listen is

1751
01:18:24,359 --> 01:18:28,769
in North America and Europe and all

1752
01:18:26,640 --> 01:18:31,469
those places while you sit back and

1753
01:18:28,770 --> 01:18:33,780

throw another log on the fire will try

1754

01:18:31,469 --> 01:18:36,060

to cool down here in sydney australia

1755

01:18:33,779 --> 01:18:41,149

until next week this is Richard Saunders

1756

01:18:36,060 --> 01:18:41,150

and dr. H II signing off bye

1757

01:18:44,180 --> 01:18:50,180

you've been listening to the skeptic

1758

01:18:46,220 --> 01:18:53,990

zone visit our website at [www.scripthing](http://www.scripthing.com)

1759

01:18:50,180 --> 01:18:56,920

zoomtv for comments contacts and extra

1760

01:18:53,989 --> 01:18:56,920

video reports

1761

01:18:57,210 --> 01:19:00,210

skin

1762

01:19:15,260 --> 01:19:17,320

you