

**SKEPTIC
ZONE**



THINKING CAPS
MUST BE WORN
IN THIS AREA

The
Podcast
from
Australia
for
Science
and
Reason

www.skepticzone.tv

1
00:00:28,320 --> 00:00:25,890
hello dr. 'he hello Richard and welcome

2
00:00:31,350 --> 00:00:28,330
to the skeptic Zone episode number 57

3
00:00:35,160 --> 00:00:31,360
for the what's the date the twentieth of

4
00:00:38,490 --> 00:00:35,170
November 2009 and on today's show we

5
00:00:41,220 --> 00:00:38,500
have a report by you later on dr. AG we

6
00:00:44,820 --> 00:00:41,230
do I have a report from Carl Sagan day

7
00:00:46,890 --> 00:00:44,830
which was on November the 7th at Broward

8
00:00:48,420 --> 00:00:46,900
College in Fort Lauderdale and I was

9
00:00:50,820 --> 00:00:48,430
lucky enough to be in the area so I

10
00:00:54,570 --> 00:00:50,830
jumped on a bus and a train and another

11
00:00:56,729 --> 00:00:54,580
train and ended up talking to DJ Grothe

12
00:00:58,979 --> 00:00:56,739
Phil Plait and the wonderful James Randi

13
00:01:00,420 --> 00:00:58,989

that's fantastic that's dr. Ricci

14

00:01:02,729 --> 00:01:00,430

reports coming up later in the episode

15

00:01:05,430 --> 00:01:02,739

but before then we have my interview

16

00:01:07,350 --> 00:01:05,440

with Desiree shell from Canada the host

17

00:01:09,120 --> 00:01:07,360

of skeptically speaking and that's

18

00:01:10,830 --> 00:01:09,130

followed by a grain of salt with Iran

19

00:01:15,240 --> 00:01:10,840

sir give a live report from hong kong

20

00:01:17,520 --> 00:01:15,250

wow so we we're here at the warren view

21

00:01:19,110 --> 00:01:17,530

hotel in the beer garden it's a heat

22

00:01:21,000 --> 00:01:19,120

wave on in city at the moment so we're

23

00:01:22,560 --> 00:01:21,010

just celebrating rachel's birthday which

24

00:01:24,390 --> 00:01:22,570

was yesterday happy birthday Reggie

25

00:01:26,430 --> 00:01:24,400

thank you Richard and thanks to everyone

26
00:01:28,230 --> 00:01:26,440
who left messages on my facebook page

27
00:01:31,110 --> 00:01:28,240
and tweeted happy birthday I really

28
00:01:32,250 --> 00:01:31,120
appreciate it and why we sit here and

29
00:01:34,560 --> 00:01:32,260
have another glass of champagne to

30
00:01:36,420 --> 00:01:34,570
celebrate with dr. Richie will sit back

31
00:01:52,399 --> 00:01:36,430
and listen to this episode of the

32
00:01:57,840 --> 00:01:55,529
Desiree shell is the host of skeptically

33
00:01:59,999 --> 00:01:57,850
speaking a Canadian radio show that

34
00:02:02,940 --> 00:02:00,009
encourages the audience to call in and

35
00:02:06,149 --> 00:02:02,950
question everything with a background in

36
00:02:08,339 --> 00:02:06,159
event organisation and fundraising she

37
00:02:10,559 --> 00:02:08,349
worked for years in community activism

38
00:02:12,509 --> 00:02:10,569

before noticing that although it was

39

00:02:14,839 --> 00:02:12,519

fairly easy for people to be skeptical

40

00:02:17,460 --> 00:02:14,849

of politics that didn't necessarily

41

00:02:20,550 --> 00:02:17,470

extend to using critical analysis in

42

00:02:22,770 --> 00:02:20,560

other areas of their lives the show is

43

00:02:24,930 --> 00:02:22,780

the public version of how she lives her

44

00:02:27,360 --> 00:02:24,940

life where everything you don't already

45

00:02:29,369 --> 00:02:27,370

know is fascinating and the things that

46

00:02:31,500 --> 00:02:29,379

you do know can seem fresh and

47

00:02:38,430 --> 00:02:31,510

interesting when the right person is

48

00:02:41,460 --> 00:02:38,440

talking about them and joining me now

49

00:02:43,920 --> 00:02:41,470

from beautiful beautiful Canada land of

50

00:02:47,640 --> 00:02:43,930

my dreams is Desiree shell hi Desiree I

51
00:02:49,680 --> 00:02:47,650
Richard ah yes I have very fond very

52
00:02:52,470 --> 00:02:49,690
distant memories of Canada as most of

53
00:02:54,330 --> 00:02:52,480
the my listeners probably know I have

54
00:02:56,759 --> 00:02:54,340
heard I used to live in Canada many many

55
00:02:58,890 --> 00:02:56,769
many many years ago in the late 60s in

56
00:03:02,129 --> 00:02:58,900
fact I'd I hope it hasn't changed much

57
00:03:07,620 --> 00:03:02,139
since then I'm going to assume it has a

58
00:03:09,930 --> 00:03:07,630
bit I am a janier right I do remember

59
00:03:12,839 --> 00:03:09,940
the snow though that's a strong memory i

60
00:03:16,199 --> 00:03:12,849
was in saskatchewan oh well the snow

61
00:03:19,229 --> 00:03:16,209
hasn't changed and actually saskatchewan

62
00:03:22,229 --> 00:03:19,239
maybe that hasn't changed either maybe

63
00:03:27,089 --> 00:03:22,239

and a big hi to all our listeners in

64

00:03:29,220 --> 00:03:27,099

Saskatchewan now bezer'ej I'm actually

65

00:03:31,020 --> 00:03:29,230

I'm green with envy because you're one

66

00:03:35,729 --> 00:03:31,030

of the few people I know who actually

67

00:03:40,470 --> 00:03:35,739

has their own broadcast able as in the

68

00:03:43,949 --> 00:03:40,480

public Airways radio skeptical show how

69

00:03:47,759 --> 00:03:43,959

did that come about um how did that come

70

00:03:49,949 --> 00:03:47,769

about well I actually we started off

71

00:03:53,580 --> 00:03:49,959

with a different show I was asked to be

72

00:03:56,630 --> 00:03:53,590

involved with somewhat of a skeptical

73

00:03:58,559 --> 00:03:56,640

show a while back although it wasn't

74

00:04:00,920 --> 00:03:58,569

skeptical except for me

75

00:04:06,000 --> 00:04:00,930

it was more like a coast-to-coast show

76

00:04:08,629 --> 00:04:06,010

and when my co-host left it went with

77

00:04:11,119 --> 00:04:08,639

the all skeptical all the time format

78

00:04:15,449 --> 00:04:11,129

OIC say you sort of took the opportunity

79

00:04:18,960 --> 00:04:15,459

absolutely so will you it was just sort

80

00:04:21,960 --> 00:04:18,970

of a happy accident or were you keenly

81

00:04:23,930 --> 00:04:21,970

interested in being on radio no I was

82

00:04:28,050 --> 00:04:23,940

not interested in being on radio at all

83

00:04:30,300 --> 00:04:28,060

I've I've just I've been a skeptic for a

84

00:04:32,249 --> 00:04:30,310

long time but it seemed like the perfect

85

00:04:34,740 --> 00:04:32,259

opportunity to do something that no one

86

00:04:38,249 --> 00:04:34,750

else was doing I'm glad I'm glad you

87

00:04:40,290 --> 00:04:38,259

took the opportunity now what just for

88

00:04:42,629 --> 00:04:40,300

the benefit of our listeners what radio

89

00:04:45,800 --> 00:04:42,639

stations can they tune in to hear you on

90

00:04:50,730 --> 00:04:45,810

we're actually rebroadcast on a citywide

91

00:04:54,080 --> 00:04:50,740

LPFM and that's in Wisconsin and then

92

00:04:57,089 --> 00:04:54,090

public reality radio is in michigan and

93

00:04:59,189 --> 00:04:57,099

rossland radio is in rosslyn british

94

00:05:01,290 --> 00:04:59,199

columbia here in canada also on

95

00:05:02,999 --> 00:05:01,300

freethought radio that's quite a spread

96

00:05:05,610 --> 00:05:03,009

you've got that's quite a wide selection

97

00:05:07,589 --> 00:05:05,620

of choices people have to tune into your

98

00:05:10,620 --> 00:05:07,599

show do you find you're getting much

99

00:05:15,600 --> 00:05:10,630

feedback from radio listeners absolutely

100

00:05:17,129 --> 00:05:15,610

and I get a lot of emails from Michigan

101
00:05:21,390 --> 00:05:17,139
specifically and I think that's because

102
00:05:23,550 --> 00:05:21,400
they have the biggest audience but we're

103
00:05:26,279 --> 00:05:23,560
I just got an email from Dublin Ireland

104
00:05:28,670 --> 00:05:26,289
yesterday and that was the first one

105
00:05:30,950 --> 00:05:28,680
from there and I'm thrilled absolutely

106
00:05:33,060 --> 00:05:30,960
well of course you're in the same

107
00:05:35,670 --> 00:05:33,070
position as me and lots of other

108
00:05:39,089 --> 00:05:35,680
podcasters where you are podcasting

109
00:05:41,339 --> 00:05:39,099
skeptically speaking as well and also

110
00:05:43,589 --> 00:05:41,349
I'm delighted to say when you're doing

111
00:05:45,510 --> 00:05:43,599
your show live people can tune in on the

112
00:05:49,050 --> 00:05:45,520
internet and hear it as it goes out

113
00:05:51,270 --> 00:05:49,060

actually and now with the with the

114

00:05:54,270 --> 00:05:51,280

change in format we're also doing

115

00:05:57,300 --> 00:05:54,280

ustream as well so people can actually

116

00:06:00,060 --> 00:05:57,310

watch us in the studio is there no

117

00:06:02,189 --> 00:06:00,070

privacy anymore not none at all and and

118

00:06:04,980 --> 00:06:02,199

quite honestly that was Jarrett my

119

00:06:06,870 --> 00:06:04,990

producer that was it I think that's a

120

00:06:08,339 --> 00:06:06,880

fabulous idea the more contact you can

121

00:06:11,279 --> 00:06:08,349

get with your listeners be it on the

122

00:06:12,119 --> 00:06:11,289

website or on radio and you also take

123

00:06:14,669 --> 00:06:12,129

call

124

00:06:17,070 --> 00:06:14,679

too I mean I'm the more I think about it

125

00:06:19,139 --> 00:06:17,080

the more you're telling me the situation

126

00:06:21,329 --> 00:06:19,149

i'm just getting green with envy again

127

00:06:23,639 --> 00:06:21,339

and again I'd love to take live call

128

00:06:27,179 --> 00:06:23,649

callers what's that like to take talk

129

00:06:29,519 --> 00:06:27,189

back well that's actually one of my

130

00:06:31,649 --> 00:06:29,529

favorite things about this show is that

131

00:06:36,839 --> 00:06:31,659

we get the opportunity to to talk to

132

00:06:38,070 --> 00:06:36,849

people not just skeptical people the the

133

00:06:41,129 --> 00:06:38,080

radio station that we originally

134

00:06:43,199 --> 00:06:41,139

broadcast on CJ SR it's definitely I

135

00:06:46,649 --> 00:06:43,209

would say that the majority of the

136

00:06:48,959 --> 00:06:46,659

listeners are not skeptics so we

137

00:06:53,009 --> 00:06:48,969

frequently get calls telling us how

138

00:06:57,570 --> 00:06:53,019

homeopathy worked for them or why we're

139

00:06:59,339 --> 00:06:57,580

wrong about vaccination issues and and

140

00:07:01,889 --> 00:06:59,349

those are all right there they're always

141

00:07:03,269 --> 00:07:01,899

really interesting conversations I this

142

00:07:07,230 --> 00:07:03,279

show is definitely very much about

143

00:07:09,989 --> 00:07:07,240

outreach I I understand the situation

144

00:07:13,109 --> 00:07:09,999

I've recently just started a slot on

145

00:07:14,790 --> 00:07:13,119

here on Sydney radio I'm very with dr.

146

00:07:16,799 --> 00:07:14,800

AG which were very glad to get but our

147

00:07:19,169 --> 00:07:16,809

first call Ellen and our very first

148

00:07:20,519 --> 00:07:19,179

segment was somebody ringing up actually

149

00:07:22,290 --> 00:07:20,529

the first caller was somebody ringing up

150

00:07:23,879 --> 00:07:22,300

telling us that they seen ghosts and the

151
00:07:26,639 --> 00:07:23,889
very next caller was someone in ringing

152
00:07:29,429 --> 00:07:26,649
up telling us how their dog was cured

153
00:07:31,799 --> 00:07:29,439
with homeopathy and I loved it because

154
00:07:37,639 --> 00:07:31,809
she started off by saying I used to be a

155
00:07:39,869 --> 00:07:37,649
skeptic oh my that's that's interesting

156
00:07:41,939 --> 00:07:39,879
I'm sure it'll probably have new people

157
00:07:44,369 --> 00:07:41,949
people love to think we're wrong because

158
00:07:46,529 --> 00:07:44,379
they for some reason they think they

159
00:07:48,929 --> 00:07:46,539
were once skeptics themselves but

160
00:07:51,239 --> 00:07:48,939
something changed their mind of course I

161
00:07:53,159 --> 00:07:51,249
don't know what they mean by when they

162
00:07:55,980 --> 00:07:53,169
say they used to be a skeptic that

163
00:07:59,339 --> 00:07:55,990

obviously not not a skeptical person as

164

00:08:01,469 --> 00:07:59,349

we understand it uh what to you what is

165

00:08:06,629 --> 00:08:01,479

your attraction with skepticism in

166

00:08:11,189 --> 00:08:06,639

general um I would say that that I guess

167

00:08:14,069 --> 00:08:11,199

I was a political skeptic first mhm and

168

00:08:17,040 --> 00:08:14,079

i only started using critical analysis

169

00:08:20,279 --> 00:08:17,050

in other areas of my life sort of later

170

00:08:22,949 --> 00:08:20,289

on because using your brain is kind of

171

00:08:25,750 --> 00:08:22,959

addictive actually like once you notice

172

00:08:27,970 --> 00:08:25,760

that's a good slogan I like that

173

00:08:30,250 --> 00:08:27,980

once you noticed that you're not being

174

00:08:32,890 --> 00:08:30,260

presented with the whole story ax the

175

00:08:35,110 --> 00:08:32,900

whole story in one area it kind of

176

00:08:37,530 --> 00:08:35,120

bleeds into other areas too you start

177

00:08:41,350 --> 00:08:37,540

you you get used to doing some digging I

178

00:08:42,310 --> 00:08:41,360

see using your brain gets addictive hmm

179

00:08:46,630 --> 00:08:42,320

I think that's going to appear on

180

00:08:49,360 --> 00:08:46,640

t-shirts before we know it now another

181

00:08:52,300 --> 00:08:49,370

another issue I'd like to talk to you

182

00:08:54,280 --> 00:08:52,310

about especially after the last amazing

183

00:08:57,910 --> 00:08:54,290

meeting in Las Vegas there was a lot of

184

00:08:59,620 --> 00:08:57,920

talk afterwards about gender issues and

185

00:09:02,530 --> 00:08:59,630

the balance of men and women and this

186

00:09:05,380 --> 00:09:02,540

sort of thing which rightly or wrongly

187

00:09:07,780 --> 00:09:05,390

didn't exactly cross my mind at the time

188

00:09:11,320 --> 00:09:07,790

it's probably due to doses of jet lag

189

00:09:13,300 --> 00:09:11,330

and what whatever but afterwards I

190

00:09:15,550 --> 00:09:13,310

understood there was quite a current of

191

00:09:17,950 --> 00:09:15,560

conversation regarding the amount of

192

00:09:21,100 --> 00:09:17,960

female participation in something like

193

00:09:23,470 --> 00:09:21,110

Tam I don't know if that can also be

194

00:09:25,690 --> 00:09:23,480

related to dragoncon know that I think

195

00:09:28,090 --> 00:09:25,700

there were more females involved in

196

00:09:30,880 --> 00:09:28,100

Dragon Con what's what's your take on

197

00:09:34,540 --> 00:09:30,890

this issue well I would say that this

198

00:09:38,920 --> 00:09:34,550

this is definitely not Tim specific I

199

00:09:41,200 --> 00:09:38,930

think there's a tam itself from what I

200

00:09:44,380 --> 00:09:41,210

remember there was approximately thirty

201
00:09:49,240 --> 00:09:44,390
percent attendance rate for for females

202
00:09:52,900 --> 00:09:49,250
at Tim and which is which is not bad

203
00:09:55,240 --> 00:09:52,910
when you think about it but the the

204
00:09:57,760 --> 00:09:55,250
speakers there was there were seventeen

205
00:10:00,610 --> 00:09:57,770
percent female speakers and then you

206
00:10:03,100 --> 00:10:00,620
look at something like Dragon Con and it

207
00:10:04,870 --> 00:10:03,110
was forty-two percent I thought yes I

208
00:10:06,700 --> 00:10:04,880
thought I had not having done the

209
00:10:08,980 --> 00:10:06,710
figures myself and not taking Helen

210
00:10:11,890 --> 00:10:08,990
taken stock at dragoncon just from my

211
00:10:14,410 --> 00:10:11,900
vague memories again it was suffering

212
00:10:17,140 --> 00:10:14,420
jet like I seem to remember quite a lot

213
00:10:19,420 --> 00:10:17,150

of female speakers at dragoncon but I

214

00:10:21,250 --> 00:10:19,430

must also admit at the time I wasn't

215

00:10:22,720 --> 00:10:21,260

running around doing account saying how

216

00:10:27,760 --> 00:10:22,730

many females are here how many miles

217

00:10:29,920 --> 00:10:27,770

idiot oh I like stats do you well it you

218

00:10:32,650 --> 00:10:29,930

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

219

00:10:34,390 --> 00:10:32,660

gut instinct on things like that i would

220

00:10:36,640 --> 00:10:34,400

i would rather back up and make sure

221

00:10:39,100 --> 00:10:36,650

that my perception is actually direct

222

00:10:41,139 --> 00:10:39,110

yeah but um

223

00:10:44,110 --> 00:10:41,149

again that's not tam specific there's a

224

00:10:46,180 --> 00:10:44,120

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

225

00:10:50,519 --> 00:10:46,190

the the regional skeptical groups that

226

00:10:52,870 --> 00:10:50,529

we look at in in every country really i

227

00:10:54,910 --> 00:10:52,880

think that's that's definitely something

228

00:10:55,870 --> 00:10:54,920

that we have to work on and and i guess

229

00:10:57,970 --> 00:10:55,880

a lot of people have a lot of different

230

00:11:00,579 --> 00:10:57,980

opinions on how we go about working on

231

00:11:02,410 --> 00:11:00,589

that yeah i totally agree with you

232

00:11:03,970 --> 00:11:02,420

because the perception in this country

233

00:11:06,730 --> 00:11:03,980

and i'm sure you'll know where i'm

234

00:11:10,269 --> 00:11:06,740

coming from is that skeptics are

235

00:11:14,530 --> 00:11:10,279

basically middle-aged to older white men

236

00:11:18,310 --> 00:11:14,540

usually usually with beards and usually

237

00:11:22,120 --> 00:11:18,320

there's quite a negative stereotypical

238

00:11:23,769 --> 00:11:22,130

image of them of people who are so set

239

00:11:25,600 --> 00:11:23,779

in their beliefs and do not want to know

240

00:11:27,819 --> 00:11:25,610

about anything new or interesting or

241

00:11:29,650 --> 00:11:27,829

fascinating and they're almost like

242

00:11:31,810 --> 00:11:29,660

they're scared in a way now I'm

243

00:11:33,850 --> 00:11:31,820

delighted especially with what you're

244

00:11:36,190 --> 00:11:33,860

doing is that there I there i say

245

00:11:38,019 --> 00:11:36,200

younger and female skeptical voices out

246

00:11:40,960 --> 00:11:38,029

there so the person new to skepticism

247

00:11:43,900 --> 00:11:40,970

isn't being bombarded by this one point

248

00:11:46,660 --> 00:11:43,910

of view from the older white bearded male

249

00:11:51,699 --> 00:11:46,670

oh and i would definitely say within

250

00:11:54,040 --> 00:11:51,709

canada we we actually we have quite an

251
00:11:57,340 --> 00:11:54,050
active skeptical community within the

252
00:11:59,199 --> 00:11:57,350
regions and just recently we started up

253
00:12:01,180 --> 00:11:59,209
something called skeptic north and it's

254
00:12:04,509 --> 00:12:01,190
Even it's the first pen Canadian

255
00:12:07,870 --> 00:12:04,519
skeptical blog and we have writers from

256
00:12:12,069 --> 00:12:07,880
Vancouver and Edmonton all over Ontario

257
00:12:14,650 --> 00:12:12,079
Nova Scotia and it's there's a lot of

258
00:12:18,009 --> 00:12:14,660
gender parity really we've got we've got

259
00:12:19,930 --> 00:12:18,019
done I think it's almost 5050 that's

260
00:12:21,880 --> 00:12:19,940
very encouraging and certainly here in

261
00:12:25,630 --> 00:12:21,890
Australia it's it's heading that way

262
00:12:29,620 --> 00:12:25,640
rapidly I'm delighted to say with people

263
00:12:32,050 --> 00:12:29,630

like our very own dr. h-e-b Sturgis Joe

264

00:12:36,069 --> 00:12:32,060

Benna mu on the skeptic zone alone

265

00:12:39,400 --> 00:12:36,079

Amanda Rose we have a high female input

266

00:12:41,860 --> 00:12:39,410

but you know what I didn't set out again

267

00:12:43,630 --> 00:12:41,870

I didn't set out to do that it's just

268

00:12:45,340 --> 00:12:43,640

that I was looking around for the best

269

00:12:47,160 --> 00:12:45,350

people and they a lot of them happen to

270

00:12:50,110 --> 00:12:47,170

be female which of course is delightful

271

00:12:52,390 --> 00:12:50,120

you know that's interesting because some

272

00:12:56,260 --> 00:12:52,400

of the other communities with really

273

00:12:58,630 --> 00:12:56,270

with a high percentage of female

274

00:13:00,490 --> 00:12:58,640

involvement I hear a lot of that from

275

00:13:02,020 --> 00:13:00,500

the men involved saying we were just

276

00:13:05,920 --> 00:13:02,030

looking for the best people these are

277

00:13:08,410 --> 00:13:05,930

just the people that showed up yeah so I

278

00:13:11,290 --> 00:13:08,420

I do find that interesting I find it

279

00:13:12,580 --> 00:13:11,300

very encouraging my annually and and I

280

00:13:14,020 --> 00:13:12,590

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

281

00:13:17,470 --> 00:13:14,030

have skeptics in the pub where you are

282

00:13:20,500 --> 00:13:17,480

we do what I've noticed here in Sydney

283

00:13:22,390 --> 00:13:20,510

is and again without taking stock

284

00:13:24,370 --> 00:13:22,400

without counting heads as a huge

285

00:13:27,840 --> 00:13:24,380

percentage of the people we get coming

286

00:13:30,640 --> 00:13:27,850

along to our social pub nights a female

287

00:13:33,520 --> 00:13:30,650

see and and that makes me happy because

288

00:13:37,750 --> 00:13:33,530

the the less recruitment we have to do

289

00:13:39,400 --> 00:13:37,760

the better and women don't only recruit

290

00:13:42,460 --> 00:13:39,410

other women they recruit men as well but

291

00:13:43,900 --> 00:13:42,470

if a single woman walks in to something

292

00:13:45,460 --> 00:13:43,910

like skeptics in the pub or drinking

293

00:13:47,290 --> 00:13:45,470

skeptically for their first time and

294

00:13:48,520 --> 00:13:47,300

they see a bunch of other women there

295

00:13:50,050 --> 00:13:48,530

it's going to be more likely that

296

00:13:53,560 --> 00:13:50,060

they're going to feel more comfortable

297

00:13:55,540 --> 00:13:53,570

and so saying all this I mean I'm

298

00:13:57,100 --> 00:13:55,550

bagging older white male skeptics I

299

00:13:58,630 --> 00:13:57,110

shouldn't really be doing that because a

300

00:14:01,270 --> 00:13:58,640

lot of them are fantastically good

301
00:14:03,310 --> 00:14:01,280
skeptics and great people i mean the

302
00:14:05,590 --> 00:14:03,320
most startling them and then dare i say

303
00:14:08,650 --> 00:14:05,600
amazing example is the amazing Randi of

304
00:14:12,760 --> 00:14:08,660
course absolutely and that you know that

305
00:14:14,110 --> 00:14:12,770
being said we we really need the benefit

306
00:14:16,060 --> 00:14:14,120
of people who have been in the community

307
00:14:18,940 --> 00:14:16,070
for years because that's who we learn

308
00:14:20,830 --> 00:14:18,950
from we learned we learn what works and

309
00:14:22,570 --> 00:14:20,840
what doesn't and what issues have been

310
00:14:25,120 --> 00:14:22,580
covered and how things have been

311
00:14:28,540 --> 00:14:25,130
responded to in the past I I don't want

312
00:14:30,160 --> 00:14:28,550
anybody to think that that those people

313
00:14:32,800 --> 00:14:30,170

aren't necessary or that they're being

314

00:14:34,600 --> 00:14:32,810

pushed out but it is it is lovely that I

315

00:14:43,330 --> 00:14:34,610

think everyone writing for skeptic North

316

00:14:44,950 --> 00:14:43,340

is under 40 no I feel no it's just it's

317

00:14:47,530 --> 00:14:44,960

it's wonderful there's definitely a

318

00:14:50,200 --> 00:14:47,540

freshness there's there's a lot of

319

00:14:54,040 --> 00:14:50,210

people who maybe have been involved with

320

00:14:55,750 --> 00:14:54,050

scepticism for under three years so they

321

00:14:58,000 --> 00:14:55,760

have this this huge amount of energy

322

00:15:01,020 --> 00:14:58,010

that they want to pour into this which

323

00:15:03,100 --> 00:15:01,030

is fantastic and quite honestly it's the

324

00:15:05,800 --> 00:15:03,110

people that have been doing all the work

325

00:15:06,280 --> 00:15:05,810

in this community for years deserve to

326

00:15:09,370 --> 00:15:06,290

take a bit of

327

00:15:11,319 --> 00:15:09,380

break we can pick up some slack yeah

328

00:15:15,550 --> 00:15:11,329

that's a very good point and I would

329

00:15:17,439 --> 00:15:15,560

love to be part of any you know whatever

330

00:15:19,329 --> 00:15:17,449

help I can to encourage skepticism

331

00:15:21,069 --> 00:15:19,339

anywhere but especially when I think

332

00:15:23,079 --> 00:15:21,079

about it in Canada one of my very good

333

00:15:27,220 --> 00:15:23,089

friends Fred Bremer from Vancouver of

334

00:15:29,290 --> 00:15:27,230

course is very active and he does the

335

00:15:31,809 --> 00:15:29,300

skeptics in the pub in Vancouver and I

336

00:15:34,420 --> 00:15:31,819

catch up with him at DragonCon or the

337

00:15:37,480 --> 00:15:34,430

town i should say which is fantastic now

338

00:15:40,900 --> 00:15:37,490

what plans do you have there in canada

339

00:15:44,410 --> 00:15:40,910

for conventions may I say you know we've

340

00:15:47,980 --> 00:15:44,420

we've discussed this but I think skeptic

341

00:15:50,920 --> 00:15:47,990

North has been up for what 27 days now

342

00:15:54,579 --> 00:15:50,930

which is it was about time for

343

00:15:58,300 --> 00:15:54,589

conventions I know I 27 day but quite

344

00:16:00,189 --> 00:15:58,310

honestly the first time that all the the

345

00:16:03,069 --> 00:16:00,199

the Canadian skeptics sort of met up as

346

00:16:05,439 --> 00:16:03,079

a group was at tam and that was the most

347

00:16:09,519 --> 00:16:05,449

beneficial thing to me yeah there are a

348

00:16:12,699 --> 00:16:09,529

hundred n my actually the we did a

349

00:16:15,730 --> 00:16:12,709

Canadian contingent meet up at Tim and

350

00:16:18,670 --> 00:16:15,740

it was myself and Scott Guevara who

351
00:16:20,860 --> 00:16:18,680
writes science-based pharmacy and he's

352
00:16:23,620 --> 00:16:20,870
also a contributor to skeptic North he

353
00:16:27,280 --> 00:16:23,630
and I organized a Canadian meet up and

354
00:16:29,019 --> 00:16:27,290
we had almost 50 people there and I

355
00:16:30,790 --> 00:16:29,029
think I can speak for myself and say

356
00:16:34,139 --> 00:16:30,800
that was the first time I really had any

357
00:16:36,759 --> 00:16:34,149
idea what was going on in Canada so

358
00:16:39,790 --> 00:16:36,769
skeptic north is something that came out

359
00:16:43,329 --> 00:16:39,800
of that and this is sort of the first

360
00:16:44,829 --> 00:16:43,339
step in developing sort of a national

361
00:16:47,259 --> 00:16:44,839
organization this is only a blog to

362
00:16:49,329 --> 00:16:47,269
begin with but this is a place where we

363
00:16:51,670 --> 00:16:49,339

can all network we can all figure out

364

00:16:54,639 --> 00:16:51,680

who's who who's doing what what's

365

00:16:56,769 --> 00:16:54,649

working where and hopefully we can

366

00:16:58,629 --> 00:16:56,779

develop something else out of that and

367

00:17:00,699 --> 00:16:58,639

quite honestly Richard we've been

368

00:17:03,579 --> 00:17:00,709

looking quite happily at the Australian

369

00:17:07,179 --> 00:17:03,589

skeptics because you guys have to have

370

00:17:08,380 --> 00:17:07,189

built something amazing there well thank

371

00:17:10,360 --> 00:17:08,390

you very much I mean there's a lot of

372

00:17:12,850 --> 00:17:10,370

people have certainly put in a lot of

373

00:17:16,600 --> 00:17:12,860

years to to do this sort of thing I

374

00:17:19,079 --> 00:17:16,610

myself became involved out of pure

375

00:17:21,880 --> 00:17:19,089

curiosity and interest in

376

00:17:23,290 --> 00:17:21,890

and I'm sure a lot of people would feel

377

00:17:26,500 --> 00:17:23,300

the same way but I can't help feeling

378

00:17:28,780 --> 00:17:26,510

that the Canadian skeptical movement is

379

00:17:30,670 --> 00:17:28,790

just just in the process of starting to

380

00:17:32,890 --> 00:17:30,680

really blossom and boom at the moment

381

00:17:35,530 --> 00:17:32,900

that's very exciting we are and where

382

00:17:37,540 --> 00:17:35,540

we're very much looking at you guys as a

383

00:17:40,300 --> 00:17:37,550

model like you've done some amazing work

384

00:17:45,510 --> 00:17:40,310

there and in terms of just building your

385

00:17:48,160 --> 00:17:45,520

credibility is is fantastic and just

386

00:17:49,540 --> 00:17:48,170

acting as a source for mainstream media

387

00:17:52,240 --> 00:17:49,550

and that's really what we're trying to

388

00:17:54,790 --> 00:17:52,250

do like within again we've we've only

389

00:17:57,910 --> 00:17:54,800

been doing this 27 days as a group and

390

00:18:02,230 --> 00:17:57,920

we were mentioned twice in the National

391

00:18:04,390 --> 00:18:02,240

Post last week right mm-hmm and actually

392

00:18:08,710 --> 00:18:04,400

that was that was Scott for something

393

00:18:10,420 --> 00:18:08,720

that he wrote on autism quackery so the

394

00:18:13,270 --> 00:18:10,430

mainstream media's is watching and

395

00:18:15,250 --> 00:18:13,280

they're picking up on this so so thank

396

00:18:17,950 --> 00:18:15,260

you for acting as a mentor that way

397

00:18:20,200 --> 00:18:17,960

we're happy to help in any way in any

398

00:18:22,270 --> 00:18:20,210

way we can of course but I must admit my

399

00:18:24,790 --> 00:18:22,280

comeback I keep coming back to this envy

400

00:18:27,280 --> 00:18:24,800

I have this envy I have because for us

401
00:18:29,380 --> 00:18:27,290
here in Australia to attend things like

402
00:18:31,900 --> 00:18:29,390
Dragon conant am which we love to do

403
00:18:33,340 --> 00:18:31,910
it's a big trip there's no two ways

404
00:18:36,790 --> 00:18:33,350
about it we have to come right around

405
00:18:39,190 --> 00:18:36,800
the planet to to be there so why MBU is

406
00:18:41,800 --> 00:18:39,200
that although it's a trip of course for

407
00:18:43,180 --> 00:18:41,810
you to attend these things it's only a

408
00:18:46,300 --> 00:18:43,190
couple of hours flight I would imagine

409
00:18:48,280 --> 00:18:46,310
mm-hmm which makes it easier and

410
00:18:50,020 --> 00:18:48,290
actually there's a there's a there's a

411
00:18:52,300 --> 00:18:50,030
number of conferences that I want to

412
00:18:53,650 --> 00:18:52,310
attend not solely skeptical either

413
00:18:57,370 --> 00:18:53,660

there's a there's something called

414

00:18:59,070 --> 00:18:57,380

science online 2010 coming up in in

415

00:19:03,250 --> 00:18:59,080

January which is a science blogger

416

00:19:04,930 --> 00:19:03,260

convention in North Carolina and those

417

00:19:06,790 --> 00:19:04,940

kind of things are very interesting to

418

00:19:09,820 --> 00:19:06,800

me because the because skeptically

419

00:19:12,940 --> 00:19:09,830

speaking is not just about pure

420

00:19:17,100 --> 00:19:12,950

skepticism some people have would would

421

00:19:20,020 --> 00:19:17,110

say pure skepticism we deal a lot in in

422

00:19:23,080 --> 00:19:20,030

experts in scientific fields and just

423

00:19:25,150 --> 00:19:23,090

you know random geekery as well so I'd

424

00:19:27,700 --> 00:19:25,160

like to see what's out there yes you

425

00:19:29,590 --> 00:19:27,710

seem to be able to get a very impressive

426

00:19:31,680 --> 00:19:29,600

line of guests to come onto your show

427

00:19:35,279 --> 00:19:31,690

Adam Savage in fact has been on you

428

00:19:38,389 --> 00:19:35,289

we were very lucky yes we had we've had

429

00:19:41,970 --> 00:19:38,399

Adam Savage on we've had Phil Plait

430

00:19:46,499 --> 00:19:41,980

randall Munroe creator of the WEP the

431

00:19:48,539 --> 00:19:46,509

webcomic XKCD Daniel Loxtton from junior

432

00:19:52,430 --> 00:19:48,549

skeptic of course another Canadian

433

00:19:56,399 --> 00:19:52,440

mm-hmm he's brilliant and you thank you

434

00:19:58,769 --> 00:19:56,409

yeah we've been very lucky well I get

435

00:20:01,169 --> 00:19:58,779

lucky is one way to look at it or you

436

00:20:03,090 --> 00:20:01,179

may look at it as you put in the hard

437

00:20:05,669 --> 00:20:03,100

work and you're doing the hard work in

438

00:20:08,610 --> 00:20:05,679

getting the message out there and the

439

00:20:12,570 --> 00:20:08,620

skeptical voice on the radio which again

440

00:20:14,909 --> 00:20:12,580

is something which I think everybody

441

00:20:16,529 --> 00:20:14,919

should congratulate you for I think you

442

00:20:20,730 --> 00:20:16,539

must have one of the only skeptical

443

00:20:22,590 --> 00:20:20,740

radio shows in the world um I think we

444

00:20:25,830 --> 00:20:22,600

are the only one if we don't count your

445

00:20:29,039 --> 00:20:25,840

new show well the owl new show is really

446

00:20:30,690 --> 00:20:29,049

ah guest appearances on somebody else's

447

00:20:32,970 --> 00:20:30,700

show but it's good to have something but

448

00:20:37,169 --> 00:20:32,980

yours is it's an hour dedicated to the

449

00:20:39,330 --> 00:20:37,179

topic we all love and I we do love the

450

00:20:42,060 --> 00:20:39,340

fact that we can provide audience

451
00:20:44,399 --> 00:20:42,070
interaction because that's after

452
00:20:46,560 --> 00:20:44,409
listening to too skeptical podcasts for

453
00:20:49,710 --> 00:20:46,570
years my big problem with it is that I

454
00:20:51,960 --> 00:20:49,720
always have questions and maybe I'm just

455
00:20:53,639 --> 00:20:51,970
too lazy to send emails to people but I

456
00:20:57,240 --> 00:20:53,649
always thought I wish I could ask my

457
00:20:59,519 --> 00:20:57,250
question right now and and that's what I

458
00:21:01,440 --> 00:20:59,529
want people to do i want i want them to

459
00:21:04,019 --> 00:21:01,450
be able to follow up immediately with

460
00:21:05,999 --> 00:21:04,029
what the experts are talking about now

461
00:21:09,330 --> 00:21:06,009
doing a live show of course presents all

462
00:21:12,690 --> 00:21:09,340
its own interesting problems I mean yes

463
00:21:14,909 --> 00:21:12,700

I'm sure that right now I'm recording

464

00:21:17,850 --> 00:21:14,919

you and your recording me and I have the

465

00:21:19,649 --> 00:21:17,860

benefit of editing this to get rid of

466

00:21:21,680 --> 00:21:19,659

the times we cough and sneeze and fall

467

00:21:24,869 --> 00:21:21,690

off our chairs or whatever we're doing

468

00:21:26,669 --> 00:21:24,879

but live of course is a different

469

00:21:28,710 --> 00:21:26,679

different story altogether you've must

470

00:21:35,820 --> 00:21:28,720

have had some interesting moments oh my

471

00:21:38,970 --> 00:21:35,830

um yes you know I technical issues are

472

00:21:41,879 --> 00:21:38,980

always potentially a problem it is you

473

00:21:44,789 --> 00:21:41,889

know the show is initially broadcast out

474

00:21:45,370 --> 00:21:44,799

of a community radio station it is not

475

00:21:49,720 --> 00:21:45,380

set

476

00:21:54,730 --> 00:21:49,730

for what we need to do we bring most of

477

00:21:56,320 --> 00:21:54,740

our own equipment in with us but you

478

00:22:01,170 --> 00:21:56,330

know there's always the risk of a guest

479

00:22:03,340 --> 00:22:01,180

canceling skype calls being lost a

480

00:22:07,120 --> 00:22:03,350

potentially very embarrassing questions

481

00:22:10,060 --> 00:22:07,130

being asked mmm I have happened do you

482

00:22:12,760 --> 00:22:10,070

operate on a delay or is it absolutely

483

00:22:17,020 --> 00:22:12,770

lying I feel like I shouldn't say this

484

00:22:20,710 --> 00:22:17,030

but no we don't have a delay don't take

485

00:22:25,180 --> 00:22:20,720

advantage of that people most people are

486

00:22:27,430 --> 00:22:25,190

fairly respectful and intern Ryan is

487

00:22:28,840 --> 00:22:27,440

brilliant we have no problem cutting

488

00:22:32,670 --> 00:22:28,850

people off should they start going

489

00:22:38,740 --> 00:22:35,560

but to tell you the truth Canada has

490

00:22:43,480 --> 00:22:38,750

fairly reasonable laws in terms of stuff

491

00:22:47,830 --> 00:22:43,490

like that who doesn't though is is the

492

00:22:49,600 --> 00:22:47,840

states so we have this we have to do

493

00:22:51,430 --> 00:22:49,610

editing before we put it on itunes

494

00:22:54,490 --> 00:22:51,440

because we do have rebroadcast risen the

495

00:22:55,900 --> 00:22:54,500

states and one time we did letteth we

496

00:22:57,880 --> 00:22:55,910

made a mistake and we let us we're

497

00:23:00,370 --> 00:22:57,890

through and one of them I broadcasters

498

00:23:05,230 --> 00:23:00,380

was very very unhappy with me so if

499

00:23:06,910 --> 00:23:05,240

you're listening I still apologize now

500

00:23:09,610 --> 00:23:06,920

what's the future for your show at the

501
00:23:12,640 --> 00:23:09,620
moment you just is it's doing well I

502
00:23:14,560 --> 00:23:12,650
take it the it's no end inside I hope do

503
00:23:18,730 --> 00:23:14,570
you have any interesting plans or

504
00:23:21,940 --> 00:23:18,740
interesting guests coming up um well I I

505
00:23:25,150 --> 00:23:21,950
know who I want to get mmm you wish list

506
00:23:28,120 --> 00:23:25,160
my wishlist Wil Wheaton oh yeah I

507
00:23:30,940 --> 00:23:28,130
absolutely want will wean and I would

508
00:23:33,100 --> 00:23:30,950
like Michael J Fox I don't know if you

509
00:23:35,230 --> 00:23:33,110
guys know who my dypraxa another

510
00:23:36,400 --> 00:23:35,240
Canadian of course another Canadian I

511
00:23:39,160 --> 00:23:36,410
would love him to come on and talk about

512
00:23:42,250 --> 00:23:39,170
stem cell research mmm that would be

513
00:23:45,220 --> 00:23:42,260

fascinating mm-hmm um who else would I

514

00:23:47,080 --> 00:23:45,230

like Cory Doctorow you could you could

515

00:23:52,330 --> 00:23:47,090

take off the Canadian stars you could

516

00:23:54,820 --> 00:23:52,340

have William Shatner you know I I would

517

00:23:56,530 --> 00:23:54,830

love to have William Shatner on but I've

518

00:23:58,810 --> 00:23:56,540

heard enough about that man that I would

519

00:24:02,950 --> 00:23:58,820

be afraid that he would never leave

520

00:24:04,840 --> 00:24:02,960

lose my show but I love him William

521

00:24:06,539 --> 00:24:04,850

Shatner if for some reason you are

522

00:24:09,249 --> 00:24:06,549

listening to this please come on my show

523

00:24:11,139 --> 00:24:09,259

yes mr. Shatner your the invitation is

524

00:24:12,759 --> 00:24:11,149

there to go and skeptically speaking

525

00:24:15,159 --> 00:24:12,769

with your fellow Canadians but there are

526

00:24:17,139 --> 00:24:15,169

many huge Canadian stars out there let's

527

00:24:18,850 --> 00:24:17,149

see Paul Shaffer although I don't know

528

00:24:20,529 --> 00:24:18,860

what you took it you talkin to him about

529

00:24:22,690 --> 00:24:20,539

but he's at least he's Canadian Donald

530

00:24:26,620 --> 00:24:22,700

Sutherland there's another one mm-hmm

531

00:24:28,269 --> 00:24:26,630

Donald Sutherland could call ya and the

532

00:24:30,610 --> 00:24:28,279

list goes on and on i mean there are a

533

00:24:32,200 --> 00:24:30,620

lot of Australian stars big Hollywood

534

00:24:34,149 --> 00:24:32,210

stars of course but they're more obvious

535

00:24:38,409 --> 00:24:34,159

I think sometimes you don't realize it's

536

00:24:41,909 --> 00:24:38,419

a Canadian stuff people confuse

537

00:24:47,289 --> 00:24:41,919

Canadians with Americans a lot

538

00:24:49,180 --> 00:24:47,299

unfortunately much to our chagrin we

539

00:24:51,490 --> 00:24:49,190

don't we don't dislike the Americans we

540

00:24:52,690 --> 00:24:51,500

just most Canadians are fairly proud of

541

00:24:56,110 --> 00:24:52,700

the fact that we're very polite very

542

00:25:00,490 --> 00:24:56,120

nice Minnesotans we get confused with

543

00:25:02,080 --> 00:25:00,500

Minnesotans a lot really I don't know

544

00:25:04,240 --> 00:25:02,090

why I apparently we have similar accents

545

00:25:07,720 --> 00:25:04,250

okay where I can sort of understand that

546

00:25:10,299 --> 00:25:07,730

you're not too far from them now I think

547

00:25:12,879 --> 00:25:10,309

the first time I met you you please

548

00:25:17,289 --> 00:25:12,889

forgive me if I'm wrong was in Las Vegas

549

00:25:19,600 --> 00:25:17,299

at the skip chick party it was and it

550

00:25:21,610 --> 00:25:19,610

was near the pool and there I was and

551
00:25:23,499 --> 00:25:21,620
there you were surrounded by hundreds of

552
00:25:25,749 --> 00:25:23,509
people very noisy and you shoved a

553
00:25:29,320 --> 00:25:25,759
microphone in there that's very me

554
00:25:31,450 --> 00:25:29,330
Richard yes I thought what's going on

555
00:25:33,369 --> 00:25:31,460
but I didn't mind it I didn't mind at

556
00:25:37,119 --> 00:25:33,379
all they said this is for the skeptic me

557
00:25:38,440 --> 00:25:37,129
speaking and away we went in fact it's

558
00:25:41,049 --> 00:25:38,450
interesting listening back to that

559
00:25:43,119 --> 00:25:41,059
because my memories of that whole time

560
00:25:45,519 --> 00:25:43,129
are a little bit of a blur so it's good

561
00:25:48,430 --> 00:25:45,529
to know I was there good glad I can be

562
00:25:52,619 --> 00:25:48,440
of service do you enjoy doing those on

563
00:25:55,149 --> 00:25:52,629

the spot sort of interviews I do I am I

564

00:25:57,009 --> 00:25:55,159

love doing interviews and I think that's

565

00:26:00,279 --> 00:25:57,019

just because I naturally have a lot of

566

00:26:03,159 --> 00:26:00,289

questions so it comes it comes very

567

00:26:05,830 --> 00:26:03,169

easily to me to just voice whatever's in

568

00:26:09,289 --> 00:26:05,840

my head being on this side of the mic

569

00:26:16,489 --> 00:26:13,369

I can understand that um I too i love

570

00:26:18,529 --> 00:26:16,499

doing roving interviews or live or on

571

00:26:20,960 --> 00:26:18,539

the spot whatever you like to call them

572

00:26:23,060 --> 00:26:20,970

does that does that take up a lot of

573

00:26:24,440 --> 00:26:23,070

your show do you try to do that do you

574

00:26:28,249 --> 00:26:24,450

try to get out and about we do a little

575

00:26:30,919 --> 00:26:28,259

microphone um I a while back I thought

576

00:26:34,580 --> 00:26:30,929

that that would be a large part of the

577

00:26:37,430 --> 00:26:34,590

show but as it's gone on I think people

578

00:26:39,169 --> 00:26:37,440

enjoy the ability to interact far more

579

00:26:41,659 --> 00:26:39,179

now unfortunately we still don't get

580

00:26:45,169 --> 00:26:41,669

enough calls in my opinion people are

581

00:26:47,509 --> 00:26:45,179

still a bit afraid of being on a live

582

00:26:50,599 --> 00:26:47,519

radio show but we do get a number of

583

00:26:52,039 --> 00:26:50,609

emails each shows so raw and and that's

584

00:26:55,220 --> 00:26:52,049

fine with me as long as people are

585

00:26:57,560 --> 00:26:55,230

interacting that's great all right now

586

00:27:00,649 --> 00:26:57,570

let's let's tell everybody how they can

587

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

interact in fact and and indeed I've

588

00:27:04,099 --> 00:27:02,519

remember calling your show once here

589

00:27:06,049 --> 00:27:04,109

from Australia so no matter where you

590

00:27:08,119 --> 00:27:06,059

are in the world you can call in and

591

00:27:10,369 --> 00:27:08,129

talk to you what's the best way they can

592

00:27:13,399 --> 00:27:10,379

do that what's the best website they can

593

00:27:15,229 --> 00:27:13,409

go to skeptically speaking calm and it

594

00:27:18,049 --> 00:27:15,239

has all the different ways that you can

595

00:27:21,109 --> 00:27:18,059

contact us there's a there's phone

596

00:27:24,759 --> 00:27:21,119

during the show there's there's also

597

00:27:28,460 --> 00:27:24,769

email during the show we also do Twitter

598

00:27:32,259 --> 00:27:28,470

we also like I say we recently started

599

00:27:34,970 --> 00:27:32,269

using ustream so I am on video which is

600

00:27:37,759 --> 00:27:34,980

something that my producer is so that's

601
00:27:40,340 --> 00:27:37,769
fine but there's a chat room connected

602
00:27:42,200 --> 00:27:40,350
to you stream as well so there's

603
00:27:45,229 --> 00:27:42,210
actually sort of a chat community

604
00:27:46,779 --> 00:27:45,239
starting every week there's it seems to

605
00:27:50,690 --> 00:27:46,789
be a lot of the same people coming back

606
00:27:53,899 --> 00:27:50,700
so we encourage people to check that out

607
00:27:56,989 --> 00:27:53,909
definitely okay and when and when

608
00:27:59,690 --> 00:27:56,999
exactly is your show live to where every

609
00:28:03,200 --> 00:27:59,700
friday we're live from six to seven p.m.

610
00:28:05,090 --> 00:28:03,210
mountain daylight time mountain daylight

611
00:28:08,269 --> 00:28:05,100
time now listeners around the world

612
00:28:10,220 --> 00:28:08,279
you'll have to run to your computer's

613
00:28:12,649 --> 00:28:10,230

you internet and do all the translations

614

00:28:14,570 --> 00:28:12,659

and the time conversions here in sydney

615

00:28:16,669 --> 00:28:14,580

australia that equates to something like

616

00:28:19,369 --> 00:28:16,679

ten o'clock in the morning on saturdays

617

00:28:20,989 --> 00:28:19,379

actually if you we did something because

618

00:28:22,009 --> 00:28:20,999

we have so many listeners around the

619

00:28:23,060 --> 00:28:22,019

world that we're getting very confused

620

00:28:24,409 --> 00:28:23,070

as to times and

621

00:28:28,100 --> 00:28:24,419

quite honestly me trying to book

622

00:28:29,419 --> 00:28:28,110

interviews is painful sometimes if you

623

00:28:32,330 --> 00:28:29,429

go to our website there's actually a

624

00:28:34,970 --> 00:28:32,340

countdown to the next show ah makes it

625

00:28:37,249 --> 00:28:34,980

easier for everyone that's the way to do

626

00:28:39,080 --> 00:28:37,259

it everybody and please wherever you are

627

00:28:41,210 --> 00:28:39,090

in the world tune in to the show and

628

00:28:42,950 --> 00:28:41,220

don't be afraid to call in if you have a

629

00:28:44,240 --> 00:28:42,960

question Desiree will be happy to talk

630

00:28:45,950 --> 00:28:44,250

with you or you could talk to the

631

00:28:48,590 --> 00:28:45,960

special guest whoever it is at the

632

00:28:51,409 --> 00:28:48,600

moment I really really encourage you to

633

00:28:53,180 --> 00:28:51,419

do it and i encourage you to tell all

634

00:28:55,460 --> 00:28:53,190

your friends and enemies about the show

635

00:28:57,409 --> 00:28:55,470

skeptically speaking and it's very

636

00:28:59,029 --> 00:28:57,419

enjoyable and also subscribe to the

637

00:29:01,580 --> 00:28:59,039

podcast which is on itunes is an

638

00:29:03,950 --> 00:29:01,590

absolutely well Desiree what a pleasure

639

00:29:07,580 --> 00:29:03,960

it's been to talk with you I sincerely

640

00:29:09,529 --> 00:29:07,590

hope and all kidding aside that the

641

00:29:11,360 --> 00:29:09,539

Canadian skeptics do have some sort of

642

00:29:13,519 --> 00:29:11,370

meeting or convention or something like

643

00:29:15,139 --> 00:29:13,529

that just do me a favor have it in the

644

00:29:17,480 --> 00:29:15,149

middle of winter cuz I miss all that

645

00:29:20,710 --> 00:29:17,490

snow I think that may be the first time

646

00:29:23,029 --> 00:29:20,720

anybody has ever said that about Canada

647

00:29:36,350 --> 00:29:23,039

there's a red shell thank you very much

648

00:29:38,539 --> 00:29:36,360

thanks my chips are your friends telling

649

00:29:40,669 --> 00:29:38,549

you that your lack of a love life is

650

00:29:42,889 --> 00:29:40,679

because Mars isn't rising in the house

651

00:29:45,320 --> 00:29:42,899

of Jupiter and that it's just like a

652

00:29:47,990 --> 00:29:45,330

Sagittarius to question things of

653

00:29:50,360 --> 00:29:48,000

Suzanne Somers and Jenny McCarthy become

654

00:29:52,460 --> 00:29:50,370

the sole source of medical advice for

655

00:29:54,680 --> 00:29:52,470

your mother-in-law have you had to argue

656

00:29:58,009 --> 00:29:54,690

the fact that the efficacy of coffee

657

00:30:00,289 --> 00:29:58,019

enemas has not been proven by science as

658

00:30:02,539 --> 00:30:00,299

the use of the evolution is just a

659

00:30:05,419 --> 00:30:02,549

theory argument driven you to the point

660

00:30:08,149 --> 00:30:05,429

of telling your co-workers to okay and

661

00:30:10,549 --> 00:30:08,159

stop using gravity then as dealing with

662

00:30:12,440 --> 00:30:10,559

dowsers arguing with anti-vaxxers

663

00:30:14,230 --> 00:30:12,450

harping on homie up with this squirrel

664

00:30:16,999 --> 00:30:14,240

in with collation squabbling with

665

00:30:19,700 --> 00:30:17,009

Scientology and bickering with Bigfoot

666

00:30:23,260 --> 00:30:19,710

left you wondering what can I do to

667

00:30:29,660 --> 00:30:25,550

then head on over to the James Randi

668

00:30:32,120 --> 00:30:29,670

Educational Foundation at ww Randy o RG

669

00:30:34,520 --> 00:30:32,130

and contribute to the season of recent

670

00:30:36,290 --> 00:30:34,530

fundraising campaign by clicking on the

671

00:30:39,230 --> 00:30:36,300

donate button every dollar you give

672

00:30:41,600 --> 00:30:39,240

helps fight whoo the world over don't

673

00:30:48,860 --> 00:30:41,610

just get frustrated get involved donate

674

00:31:00,710 --> 00:30:48,870

at ww are a ND lorg a channel on that i

675

00:31:08,960 --> 00:31:00,720

do is see let's all take this with a

676

00:31:10,750 --> 00:31:08,970

grain of salt he's around second i have

677

00:31:13,970 --> 00:31:10,760

recently spent a few days in hong kong

678

00:31:15,740 --> 00:31:13,980

my friend Alethea a local skeptic told

679

00:31:17,660 --> 00:31:15,750

me about Hong Kong's Noah's Ark Museum

680

00:31:20,330 --> 00:31:17,670

and suggested it as an interesting place

681

00:31:22,310 --> 00:31:20,340

to visit she might have been joking but

682

00:31:24,740 --> 00:31:22,320

I took her suggestion seriously and on a

683

00:31:26,330 --> 00:31:24,750

cold and windy Hong Kong day headed on

684

00:31:29,060 --> 00:31:26,340

the 30-minute ferry ride from Hong Kong

685

00:31:30,680 --> 00:31:29,070

Island to park island I've done a bit of

686

00:31:33,020 --> 00:31:30,690

research about the place before going

687

00:31:34,820 --> 00:31:33,030

and one issue that came up in several

688

00:31:36,440 --> 00:31:34,830

sources was that the museum is not

689

00:31:38,690 --> 00:31:36,450

upfront about the underlying religious

690

00:31:41,270 --> 00:31:38,700

agenda and was portraying itself as a

691

00:31:43,190 --> 00:31:41,280

sort of environmental museum I was

692

00:31:45,530 --> 00:31:43,200

looking forward to finding out how how a

693

00:31:47,600 --> 00:31:45,540

creationist message can be hidden in a

694

00:31:50,690 --> 00:31:47,610

museum whose centerpiece is a supposedly

695

00:31:52,430 --> 00:31:50,700

life-size replica of Noah's Ark here are

696

00:31:55,070 --> 00:31:52,440

some of my experiences from the visit to

697

00:31:57,230 --> 00:31:55,080

the museum I apologize for the quality

698

00:31:59,540 --> 00:31:57,240

of some of the audio especially that

699

00:32:03,020 --> 00:31:59,550

which was recorded outside in very windy

700

00:32:06,650 --> 00:32:03,030

conditions I'm just got off the ferry

701
00:32:11,420 --> 00:32:06,660
and putting across a narrow stretch of

702
00:32:13,490 --> 00:32:11,430
water can see the arc and it is huge it

703
00:32:15,860 --> 00:32:13,500
is absolutely unbelievably huge I'm

704
00:32:18,680 --> 00:32:15,870
going to obviously come a lot close so

705
00:32:21,980 --> 00:32:18,690
it's now probably about 300 meters away

706
00:32:24,370 --> 00:32:21,990
from me but taking some photos which

707
00:32:28,730 --> 00:32:24,380
I'll probably put on the podcast website

708
00:32:32,750 --> 00:32:28,740
just to clarify how big it is truly

709
00:32:35,720 --> 00:32:32,760
very impressive it's clear right from

710
00:32:37,250 --> 00:32:35,730
the start that there's definitely an

711
00:32:41,390 --> 00:32:37,260
intention to make it quite scientific

712
00:32:45,770 --> 00:32:41,400
here bit of a Natural History Museum of

713
00:32:48,919 --> 00:32:45,780

sorts there's statues or models of

714

00:32:51,970 --> 00:32:48,929

different animals like various raccoons

715

00:32:55,790 --> 00:32:51,980

and deer and in the red panda and

716

00:32:57,320 --> 00:32:55,800

there's information about them accurate

717

00:32:58,610 --> 00:32:57,330

information as far as I can tell it's

718

00:33:01,780 --> 00:32:58,620

definitely not something that would be

719

00:33:05,090 --> 00:33:01,790

controversial along with the

720

00:33:08,090 --> 00:33:05,100

conservation status how endangered there

721

00:33:13,000 --> 00:33:08,100

are so that's pretty good start I'd say

722

00:33:19,310 --> 00:33:13,010

I'm near the ark at the moment it's

723

00:33:23,150 --> 00:33:19,320

really huge it's probably about on 10

724

00:33:26,480 --> 00:33:23,160

maybe 12 meters tall I'm not sure I

725

00:33:29,149 --> 00:33:26,490

can't even guess what the length is but

726

00:33:32,889 --> 00:33:29,159

I wouldn't be surprised if it's

727

00:33:36,440 --> 00:33:32,899

about 80 meters it's very large it looks

728

00:33:38,330 --> 00:33:36,450

like tomato fake wood it doesn't look

729

00:33:42,080 --> 00:33:38,340

like it's made of wood it looks like one

730

00:33:45,710 --> 00:33:42,090

of those planks of plastic that made to

731

00:33:48,229 --> 00:33:45,720

look like wood I'm now a near the

732

00:33:50,659 --> 00:33:48,239

entrance to the ark and there's a huge

733

00:33:54,769 --> 00:33:50,669

accumulation of very large animals here

734

00:33:57,859 --> 00:33:54,779

they're all life-sized is some grizzly

735

00:33:59,149 --> 00:33:57,869

bears to the left me here that to look a

736

00:34:04,149 --> 00:33:59,159

little bit oversized rather than

737

00:34:07,789 --> 00:34:04,159

life-size life-size rhinoceroses

738

00:34:14,710 --> 00:34:07,799

life-size hippos price eyes elephants

739

00:34:19,339 --> 00:34:14,720

and four giraffes not sure why for

740

00:34:23,869 --> 00:34:19,349

perhaps too good giraffes and two evil

741

00:34:26,659 --> 00:34:23,879

giraffes yes so it's such a big hole in

742

00:34:28,419 --> 00:34:26,669

the whole thing I mean with the humans

743

00:34:32,750 --> 00:34:28,429

we understand the idea of good and bad

744

00:34:35,029 --> 00:34:32,760

evil and very very good saintly at first

745

00:34:38,480 --> 00:34:35,039

but with animals am what in fact is an

746

00:34:40,950 --> 00:34:38,490

evil giraffe how do they I will eat all

747

00:34:44,990 --> 00:34:40,960

the leaves on this tree

748

00:34:53,119 --> 00:34:45,000

I will need more lives than I should and

749

00:34:57,240 --> 00:34:53,129

then other giraffes may die hahaha

750

00:35:02,310 --> 00:34:57,250

I am an evil herbivore

751

00:35:04,890 --> 00:35:02,320

I just ended the Ark and that's where

752

00:35:07,260 --> 00:35:04,900

the museum is inside the ark in the main

753

00:35:09,800 --> 00:35:07,270

part of the museum and I must say that

754

00:35:13,940 --> 00:35:09,810

the first thing that we mentioned his

755

00:35:18,240 --> 00:35:13,950

creation so it's not quite as hidden as

756

00:35:20,820 --> 00:35:18,250

was suggested to me it's not explicit

757

00:35:23,330 --> 00:35:20,830

but it's in these presentation that you

758

00:35:26,070 --> 00:35:23,340

may be able to hear behind me it's in

759

00:35:29,040 --> 00:35:26,080

Chinese so I can't understand it but

760

00:35:30,900 --> 00:35:29,050

there's subtitles and they still put

761

00:35:32,940 --> 00:35:30,910

links to the creation museum and they

762

00:35:35,760 --> 00:35:32,950

they show the creation museum in the

763

00:35:38,070 --> 00:35:35,770

United States their presentation and

764

00:35:39,570 --> 00:35:38,080

they have a presentation here of all

765

00:35:42,000 --> 00:35:39,580

kinds of Arc's built around the world

766

00:35:45,450 --> 00:35:42,010

including I'm ashamed to say one that's

767

00:35:49,440 --> 00:35:45,460

in Israel none in Australia fortunately

768

00:35:51,300 --> 00:35:49,450

that's good the emergence of corruption

769

00:35:52,830 --> 00:35:51,310

and destruction of harmony I think

770

00:35:55,620 --> 00:35:52,840

that's probably the theme of this museum

771

00:35:57,450 --> 00:35:55,630

it's trying to create a link between

772

00:35:58,740 --> 00:35:57,460

what's happening today and what

773

00:36:01,710 --> 00:35:58,750

supposedly happened in the times of

774

00:36:03,990 --> 00:36:01,720

notes the world's crisis and problems

775

00:36:07,080 --> 00:36:04,000

repeatedly repeatedly recur throughout

776

00:36:08,880 --> 00:36:07,090

history and they go on to say that

777

00:36:10,410 --> 00:36:08,890

according to the Bible on the creation

778

00:36:12,450 --> 00:36:10,420

of man to the birth of Noah some ten

779

00:36:14,370 --> 00:36:12,460

generations had elapsed during which

780

00:36:16,020 --> 00:36:14,380

evil acts were increasingly perpetrated

781

00:36:19,620 --> 00:36:16,030

by mankind is trying the originally

782

00:36:22,110 --> 00:36:19,630

perfect world created by God no blah

783

00:36:23,880 --> 00:36:22,120

blah blah ah finally got decided he

784

00:36:26,430 --> 00:36:23,890

would destroy mankind with a great flood

785

00:36:29,070 --> 00:36:26,440

saving only Noah his family and all

786

00:36:31,770 --> 00:36:29,080

living animals she survived through the

787

00:36:35,240 --> 00:36:31,780

ark and await in New World all living

788

00:36:38,400 --> 00:36:35,250

animals as far as i know only very few

789

00:36:42,690 --> 00:36:38,410

living animals would have survived the

790

00:36:45,809 --> 00:36:42,700

flood inside the ark an interesting

791

00:36:50,170 --> 00:36:48,220

okay this is now where there's a

792

00:36:53,730 --> 00:36:50,180

presentation about the building of the

793

00:37:00,099 --> 00:36:53,740

ark not the original one the one here

794

00:37:05,559 --> 00:37:00,109

it's son 13.5 meters tall 22.5 meters

795

00:37:07,930 --> 00:37:05,569

wide and 135 meters long which is even

796

00:37:13,809 --> 00:37:07,940

longer than it looked to me on the

797

00:37:17,019 --> 00:37:13,819

outside gets better apparently there's a

798

00:37:20,829 --> 00:37:17,029

conspiracy so the top intelligence in

799

00:37:22,690 --> 00:37:20,839

agency of the US it found a mysterious

800

00:37:25,930 --> 00:37:22,700

object on that all right and I'd kept

801
00:37:28,480 --> 00:37:25,940
silent for nearly half a century is a

802
00:37:32,210 --> 00:37:28,490
screen here it says confidential I

803
00:37:36,140 --> 00:37:32,220
wondering if I put my hands oh yeah

804
00:37:39,530 --> 00:37:36,150
I put my hand there and it scanned my

805
00:37:42,500 --> 00:37:39,540
fingerprints supposedly it's now showing

806
00:37:47,839 --> 00:37:42,510
all kinds of anomalies for Mount Ararat

807
00:37:51,800 --> 00:37:47,849
the collect rocks to me but maybe

808
00:37:54,080 --> 00:37:51,810
there's the ark not sure really this

809
00:37:56,839 --> 00:37:54,090
this is getting better and better but

810
00:38:00,560 --> 00:37:56,849
now showing information about the u.s.

811
00:38:03,620 --> 00:38:00,570
astronaut colin james owen was the

812
00:38:05,030 --> 00:38:03,630
eighth man to walk on the moon and he

813
00:38:10,310 --> 00:38:05,040

walked on the moon but when he tried to

814

00:38:13,430 --> 00:38:10,320

climb Mount Ararat in 1992 he fell and

815

00:38:14,750 --> 00:38:13,440

hurt his head quite badly and some would

816

00:38:18,740 --> 00:38:14,760

say he hurt his head before climbing

817

00:38:21,859 --> 00:38:18,750

Martha but that's that's me and the

818

00:38:25,520 --> 00:38:21,869

title of this is a life-threatening

819

00:38:29,060 --> 00:38:25,530

experience climbing Mount Ararat is more

820

00:38:33,920 --> 00:38:29,070

challenging than walking on the moon yes

821

00:38:38,030 --> 00:38:33,930

I was like I've just come out of a very

822

00:38:39,760 --> 00:38:38,040

interesting 3d movie about the flood was

823

00:38:43,099 --> 00:38:39,770

combined with special effects like

824

00:38:46,490 --> 00:38:43,109

moving floor and bass sounds that I

825

00:38:48,680 --> 00:38:46,500

really increased the effect of the movie

826

00:38:50,960 --> 00:38:48,690

it was really rather impressive if

827

00:38:54,260 --> 00:38:50,970

they'd shown the same kind of movie

828

00:38:56,510 --> 00:38:54,270

about the flooding of the Mediterranean

829

00:38:59,000 --> 00:38:56,520

Basin which is probably the source of

830

00:39:01,370 --> 00:38:59,010

the flood when I would have been

831

00:39:04,130 --> 00:39:01,380

impressed but no the water actually came

832

00:39:07,250 --> 00:39:04,140

not only from the sky but also from

833

00:39:10,099 --> 00:39:07,260

within the earth somehow like oh gate

834

00:39:12,859 --> 00:39:10,109

guys's but it's being huge amounts of

835

00:39:15,079 --> 00:39:12,869

water another thing that i found

836

00:39:18,290 --> 00:39:15,089

interesting about the movie was that

837

00:39:22,700 --> 00:39:18,300

Noah his family and always fellow men

838

00:39:26,359 --> 00:39:22,710

and women wrote Chinese now enter the

839

00:39:28,440 --> 00:39:26,369

part of the exhibition that is more

840

00:39:31,710 --> 00:39:28,450

about nature really

841

00:39:36,180 --> 00:39:31,720

is talked about all kinds of animal and

842

00:39:39,990 --> 00:39:36,190

plant life showing bees and and some all

843

00:39:44,010 --> 00:39:40,000

kinds of fishes but amongst all that

844

00:39:46,680 --> 00:39:44,020

there's sessions on the walls like who

845

00:39:50,069 --> 00:39:46,690

what causes the other planets to rotate

846

00:39:54,500 --> 00:39:50,079

endlessly hmm I think we know very well

847

00:39:57,120 --> 00:39:54,510

what causes them to rotate endlessly and

848

00:40:00,900 --> 00:39:57,130

can man survive on any other planet

849

00:40:02,910 --> 00:40:00,910

apart from the planet Earth that is

850

00:40:04,980 --> 00:40:02,920

probably the most creationist question

851

00:40:09,660 --> 00:40:04,990

you'd ever hear the anthropic principle

852

00:40:13,490 --> 00:40:09,670

universe very amusing I've just attended

853

00:40:17,760 --> 00:40:13,500

a 4d movie about the state of the world

854

00:40:19,530 --> 00:40:17,770

in which they showed how humans ruin the

855

00:40:22,680 --> 00:40:19,540

world with garbage and with

856

00:40:26,000 --> 00:40:22,690

environmental disregard and of course in

857

00:40:29,540 --> 00:40:26,010

ended with us being saved on Noah's Ark

858

00:40:32,280 --> 00:40:29,550

hopefully a metaphorical one this time

859

00:40:33,900 --> 00:40:32,290

okay well I've found something

860

00:40:37,589 --> 00:40:33,910

interesting even here within the

861

00:40:40,940 --> 00:40:37,599

treasure house the kids section there's

862

00:40:44,280 --> 00:40:40,950

a large model of t-rex skull here

863

00:40:46,620 --> 00:40:44,290

they're describing what fossils are and

864

00:40:49,160 --> 00:40:46,630

it's great to see how they managed to

865

00:40:51,990 --> 00:40:49,170

completely avoid the question of time

866

00:40:54,059 --> 00:40:52,000

fossils hardened like rock remains of

867

00:40:55,500 --> 00:40:54,069

ancient animals and plants through

868

00:40:57,930 --> 00:40:55,510

studying fossils we can learn more about

869

00:41:00,930 --> 00:40:57,940

love and lives in the past they

870

00:41:03,180 --> 00:41:00,940

explained here that fossils formed when

871

00:41:06,870 --> 00:41:03,190

animals and plants are quickly buried by

872

00:41:09,510 --> 00:41:06,880

sand or mud over time many layers of mud

873

00:41:13,200 --> 00:41:09,520

covered the remains and after many many

874

00:41:14,970 --> 00:41:13,210

years mmm 6,000 apparently they hardened

875

00:41:17,339 --> 00:41:14,980

and became part of the rock forming

876

00:41:21,870 --> 00:41:17,349

fossils just avoiding the question of

877

00:41:24,450 --> 00:41:21,880

how long is many many years okay so

878

00:41:28,470 --> 00:41:24,460

that's that's the end of gone through

879

00:41:32,580 --> 00:41:28,480

the entire museum the museum is we

880

00:41:35,310 --> 00:41:32,590

very well executed technically but it's

881

00:41:38,640 --> 00:41:35,320

very eclectic the message is in eco

882

00:41:40,710 --> 00:41:38,650

incoherent so in terms of content I'm

883

00:41:43,770 --> 00:41:40,720

not sure how useful it is I guess you'd

884

00:41:46,340 --> 00:41:43,780

have to be convinced about the truth of

885

00:41:49,740 --> 00:41:46,350

the creation story and a flood story

886

00:41:51,900 --> 00:41:49,750

before you come here in order to really

887

00:41:54,599 --> 00:41:51,910

believe it but it's again technically

888

00:41:56,310 --> 00:41:54,609

very well done I'm hiding from the wind

889

00:41:58,400 --> 00:41:56,320

at the moment it's a very cold and windy

890

00:42:00,840 --> 00:41:58,410

day in Hong Kong today but I'll be

891

00:42:02,940 --> 00:42:00,850

assigning off but not before I mentioned

892

00:42:05,190 --> 00:42:02,950

the Missouri to repeated motif

893

00:42:07,230 --> 00:42:05,200

throughout the different exhibits here

894

00:42:08,960 --> 00:42:07,240

and that is the rainbow the rainbow

895

00:42:11,940 --> 00:42:08,970

keeps coming up and I'm just wondering

896

00:42:15,870 --> 00:42:11,950

whether subconsciously the designers

897

00:42:21,000 --> 00:42:15,880

this huge exhibit somehow subconsciously

898

00:42:24,690 --> 00:42:21,010

support the gay community so this is

899

00:42:27,690 --> 00:42:24,700

Iran segev taking the creation story and

900

00:42:36,180 --> 00:42:27,700

the story of the flood with a grain of

901
00:42:41,890 --> 00:42:38,590
recently you may have heard about the

902
00:42:43,570 --> 00:42:41,900
Australian Senator Nick Xenophon as he

903
00:42:45,970 --> 00:42:43,580
made a strong attack against the church

904
00:42:48,690 --> 00:42:45,980
of scientology from the floor of the

905
00:42:50,830 --> 00:42:48,700
Senate chamber thus giving himself

906
00:42:54,220 --> 00:42:50,840
parliamentary privilege which means he

907
00:42:56,320 --> 00:42:54,230
can't be sued for his statements the

908
00:42:58,810 --> 00:42:56,330
Church of Scientology has hit back and

909
00:43:00,010 --> 00:42:58,820
gone on the offensive here is a short

910
00:43:01,600 --> 00:43:00,020
clip from an interview with a

911
00:43:03,970 --> 00:43:01,610
representative from the Church of

912
00:43:06,550 --> 00:43:03,980
Scientology on the sunrise program here

913
00:43:12,790 --> 00:43:06,560

in Australia in which she discusses the

914

00:43:14,320 --> 00:43:12,800

church's attitude towards donations an

915

00:43:16,480 --> 00:43:14,330

hour Virginian Stuart from the Church of

916

00:43:19,210 --> 00:43:16,490

Scientology joins me good morning to you

917

00:43:22,390 --> 00:43:19,220

okay Dean deatherage who was part of the

918

00:43:25,180 --> 00:43:22,400

church for 17 years says he participated

919

00:43:27,640 --> 00:43:25,190

in concerted efforts to it extract as

920

00:43:30,040 --> 00:43:27,650

much money as possible from parishioners

921

00:43:32,830 --> 00:43:30,050

with no regard for their financial

922

00:43:35,020 --> 00:43:32,840

situation well I'm sorry Dean I

923

00:43:36,880 --> 00:43:35,030

definitely I don't know what Dean does

924

00:43:39,430 --> 00:43:36,890

but I know this is how the church works

925

00:43:41,440 --> 00:43:39,440

in regarding donations so we don't tithe

926
00:43:43,960 --> 00:43:41,450
we don't have any other businesses that

927
00:43:46,330 --> 00:43:43,970
are like profit-making so we don't have

928
00:43:48,220 --> 00:43:46,340
a like a newspaper or a hospital the way

929
00:43:49,510 --> 00:43:48,230
the Scientologists donate to the upkeep

930
00:43:51,640 --> 00:43:49,520
of their church and to our social

931
00:43:53,530 --> 00:43:51,650
programs is through payment for a

932
00:43:55,240 --> 00:43:53,540
religious service if they wish to take a

933
00:43:57,940 --> 00:43:55,250
course whether wish to take our

934
00:43:59,260 --> 00:43:57,950
religious counseling one weight loss I

935
00:44:01,540 --> 00:43:59,270
said he spent a million and a half

936
00:44:03,250 --> 00:44:01,550
dollars on these courses right pretty

937
00:44:05,110 --> 00:44:03,260
expensive courses that we've also given

938
00:44:08,260 --> 00:44:05,120

him quite a substantial sum of money

939

00:44:09,700 --> 00:44:08,270

returned so if you yes so the church

940

00:44:11,380 --> 00:44:09,710

does have a policy that if you make a

941

00:44:12,850 --> 00:44:11,390

donation and then you decide that you

942

00:44:14,260 --> 00:44:12,860

don't wish to like pursue with

943

00:44:16,870 --> 00:44:14,270

Scientology or you don't wish to do a

944

00:44:18,250 --> 00:44:16,880

service any longer say so they say I

945

00:44:20,470 --> 00:44:18,260

don't want to be a Scientologist anymore

946

00:44:29,390 --> 00:44:20,480

we actually return their donation you

947

00:44:33,900 --> 00:44:31,500

well I hope you are enjoying the show so

948

00:44:36,120 --> 00:44:33,910

far it's a little intermission breakin

949

00:44:38,609 --> 00:44:36,130

to give you a little taste of Sydney in

950

00:44:40,950 --> 00:44:38,619

the summertime and I'm sure you can hear

951

00:44:43,830 --> 00:44:40,960

those cicadas that to us isn't it is

952

00:44:45,660 --> 00:44:43,840

that's the sound of summer you know

953

00:44:47,340 --> 00:44:45,670

Richard remember when we were in Atlanta

954

00:44:52,080 --> 00:44:47,350

for the star party at the observatory

955

00:44:53,640 --> 00:44:52,090

and you recorded shakarez there and they

956

00:44:55,680 --> 00:44:53,650

were all singing together weren't they

957

00:44:57,540 --> 00:44:55,690

know something differently these ones

958

00:44:58,290 --> 00:44:57,550

sing together here that's right that's

959

00:45:00,120 --> 00:44:58,300

the difference there's worse things

960

00:45:02,160 --> 00:45:00,130

together but in Atlanta they sang

961

00:45:05,960 --> 00:45:02,170

different their own songs yeah but

962

00:45:08,190 --> 00:45:05,970

that's really loud necessary very loud

963

00:45:10,020 --> 00:45:08,200

they do it by rubbing their wings

964

00:45:15,020 --> 00:45:10,030

together don't they is that right he

965

00:45:19,610 --> 00:45:17,450

those people who coming to sydney in

966

00:45:21,530 --> 00:45:19,620

November 2010 for the convention this is

967

00:45:29,150 --> 00:45:21,540

what you have to look forward to bring

968

00:45:31,430 --> 00:45:29,160

your bathers people examining the truth

969

00:45:33,320 --> 00:45:31,440

in exposing the frauds bad psychics co

970

00:45:35,210 --> 00:45:33,330

uk is the website that critically

971

00:45:37,310 --> 00:45:35,220

examines mediums clairvoyants and

972

00:45:38,990 --> 00:45:37,320

psychics follow the controversies news

973

00:45:41,090 --> 00:45:39,000

and discussions in the lively forum

974

00:45:43,130 --> 00:45:41,100

community and now you can download your

975

00:45:45,290 --> 00:45:43,140

weekly fix of righteous indignation the

976
00:45:47,090 --> 00:45:45,300
official podcast of bad psychics credit

977
00:45:50,240 --> 00:45:47,100
UK that talks hard and critically about

978
00:45:51,980 --> 00:45:50,250
paranormal bad psychics doctor at UK the

979
00:46:03,800 --> 00:45:51,990
UK's largest and most respected

980
00:46:06,590 --> 00:46:03,810
skeptical site looking at psychics now

981
00:46:10,560 --> 00:46:06,600
it's time for dr. Rachel reports with

982
00:46:15,340 --> 00:46:12,900
Carl Sagan was an astronomer

983
00:46:17,830 --> 00:46:15,350
astrobiologist author and scientific

984
00:46:20,410 --> 00:46:17,840
communicator and arguably the most

985
00:46:22,780 --> 00:46:20,420
memorable and successful popularizer of

986
00:46:25,780 --> 00:46:22,790
science who ever lived he is best known

987
00:46:28,180 --> 00:46:25,790
for his 1980s areas cosmos a personal

988
00:46:31,500 --> 00:46:28,190

voyage which has been seen by more than

989

00:46:34,210 --> 00:46:31,510

500 million people in over 60 countries

990

00:46:36,040 --> 00:46:34,220

the best-selling book of the series is

991

00:46:38,890 --> 00:46:36,050

the highest selling science book ever

992

00:46:41,410 --> 00:46:38,900

published in English an incredibly

993

00:46:44,320 --> 00:46:41,420

prolific writer seikon published more

994

00:46:47,200 --> 00:46:44,330

than 600 papers and popular articles and

995

00:46:50,740 --> 00:46:47,210

was author co author and editor of more

996

00:46:53,140 --> 00:46:50,750

than 20 books his novel contact was made

997

00:46:56,859 --> 00:46:53,150

into a major motion picture starring

998

00:46:59,530 --> 00:46:56,869

Jodie Foster as a scientist Sagan

999

00:47:01,210 --> 00:46:59,540

pioneered exobiology and promoted the

1000

00:47:05,200 --> 00:47:01,220

search for extraterrestrial intelligence

1001
00:47:06,940 --> 00:47:05,210
or SETI he also played a leading role in

1002
00:47:09,640 --> 00:47:06,950
the American space program as a

1003
00:47:12,460 --> 00:47:09,650
consultant to NASA since the 1950s on

1004
00:47:15,160 --> 00:47:12,470
such projects as the Mariner Viking

1005
00:47:17,800 --> 00:47:15,170
Voyager and Galileo expeditions to other

1006
00:47:19,930 --> 00:47:17,810
planets he is the recipient of many

1007
00:47:22,109 --> 00:47:19,940
prestigious awards including the NASA

1008
00:47:24,970 --> 00:47:22,119
medal for distinguished public service

1009
00:47:26,770 --> 00:47:24,980
the NASA Apollo Achievement Award and

1010
00:47:29,530 --> 00:47:26,780
the public welfare medal from the

1011
00:47:31,870 --> 00:47:29,540
National Academy of Sciences for being

1012
00:47:33,550 --> 00:47:31,880
quote enormously successful in

1013
00:47:37,150 --> 00:47:33,560

contributing to the Wonder and

1014

00:47:40,240 --> 00:47:37,160

importance of science it was also said

1015

00:47:42,490 --> 00:47:40,250

of Sagan that quote his ability to

1016

00:47:44,560 --> 00:47:42,500

capture the imagination of millions and

1017

00:47:47,109 --> 00:47:44,570

to explain difficult concepts in

1018

00:47:51,010 --> 00:47:47,119

understandable terms is a magnificent

1019

00:47:52,930 --> 00:47:51,020

achievement Carl Sagan remains known for

1020

00:47:55,420 --> 00:47:52,940

his wonderful quotes about the universe

1021

00:47:58,690 --> 00:47:55,430

and the fragility and insignificance of

1022

00:48:13,770 --> 00:47:58,700

humanity perhaps one of your favorites

1023

00:48:18,900 --> 00:48:16,560

we live in a society exquisitely

1024

00:48:21,420 --> 00:48:18,910

dependent on science and technology in

1025

00:48:25,710 --> 00:48:21,430

which hardly anyone knows anything about

1026

00:48:28,080 --> 00:48:25,720

science and technology the truth may be

1027

00:48:29,910 --> 00:48:28,090

puzzling it may take some work to

1028

00:48:33,680 --> 00:48:29,920

grapple with it may be counterintuitive

1029

00:48:36,420 --> 00:48:33,690

it may contradict deeply held prejudices

1030

00:48:38,580 --> 00:48:36,430

it may not be consonant with what we

1031

00:48:40,980 --> 00:48:38,590

desperately want to be true but our

1032

00:48:45,920 --> 00:48:40,990

preferences do not determine what's true

1033

00:48:48,960 --> 00:48:45,930

I don't want to believe I want to know

1034

00:48:51,540 --> 00:48:48,970

for me it is far better to grasp the

1035

00:48:53,940 --> 00:48:51,550

universe as it really is than to persist

1036

00:48:58,320 --> 00:48:53,950

in delusion however satisfying and

1037

00:49:00,660 --> 00:48:58,330

reassuring who are we we find that we

1038

00:49:03,300 --> 00:49:00,670

live on an insignificant planet of a

1039

00:49:06,120 --> 00:49:03,310

humdrum star lost in a galaxy tucked

1040

00:49:07,740 --> 00:49:06,130

away in some forgotten corner of a

1041

00:49:12,470 --> 00:49:07,750

universe in which there are far more

1042

00:49:15,300 --> 00:49:12,480

galaxies and people and finally

1043

00:49:17,670 --> 00:49:15,310

skeptical scrutiny is the means in both

1044

00:49:19,500 --> 00:49:17,680

science and religion by which deep

1045

00:49:23,850 --> 00:49:19,510

thoughts can be winnowed from deep

1046

00:49:25,770 --> 00:49:23,860

nonsense well recently listeners I was

1047

00:49:28,440 --> 00:49:25,780

lucky enough to attend the very first

1048

00:49:32,060 --> 00:49:28,450

Carl Sagan day held at Broward College

1049

00:49:34,500 --> 00:49:32,070

in Fort Lauderdale on November the 7th a

1050

00:49:37,470 --> 00:49:34,510

joint effort of the Center for inquiry

1051
00:49:40,800 --> 00:49:37,480
in Fort Lauderdale the Florida atheists

1052
00:49:43,200 --> 00:49:40,810
and secular humanists or flash broward

1053
00:49:45,270 --> 00:49:43,210
college and the jrf the day was a

1054
00:49:47,580 --> 00:49:45,280
celebration of the life and work of Carl

1055
00:49:50,390 --> 00:49:47,590
Sagan which was held two days before

1056
00:49:53,010 --> 00:49:50,400
what would have been his 75th birthday

1057
00:49:55,080 --> 00:49:53,020
the day was celebrated across several

1058
00:49:57,180 --> 00:49:55,090
sections of Broward College including an

1059
00:50:00,680 --> 00:49:57,190
outdoor area filled with stalls and a

1060
00:50:03,210 --> 00:50:00,690
barbecue continuous screenings of Cosmos

1061
00:50:06,420 --> 00:50:03,220
stargazing after dark in the observatory

1062
00:50:08,670 --> 00:50:06,430
and a series of interesting talks the

1063
00:50:11,730 --> 00:50:08,680

emcee for the day was DJ Grothe from the

1064

00:50:14,220 --> 00:50:11,740

popular podcast point of inquiry who

1065

00:50:15,840 --> 00:50:14,230

introduced Russell Roman Ella who is the

1066

00:50:19,230 --> 00:50:15,850

director of the International Space

1067

00:50:21,180 --> 00:50:19,240

Station project at NASA David Morrison

1068

00:50:23,549 --> 00:50:21,190

who is a senior scientist at the nasa

1069

00:50:27,269 --> 00:50:23,559

astrobiology institute in

1070

00:50:29,009 --> 00:50:27,279

and an ex-student of carl sagan's dr.

1071

00:50:31,199 --> 00:50:29,019

Phil Plait who we all know from the bad

1072

00:50:34,799 --> 00:50:31,209

astronomy blog and now the president of

1073

00:50:37,949 --> 00:50:34,809

jf and to finish off the day the amazing

1074

00:50:39,900 --> 00:50:37,959

James Randi DJ kicked off proceedings by

1075

00:50:42,390 --> 00:50:39,910

sharing his thoughts about Carl Sagan

1076
00:50:44,789 --> 00:50:42,400
and explained how the work of Sagan has

1077
00:50:47,429 --> 00:50:44,799
influenced the direction and also the

1078
00:50:49,829 --> 00:50:47,439
work of the Center for inquiry where DJ

1079
00:50:51,929 --> 00:50:49,839
is a vice president you can find the

1080
00:50:54,979 --> 00:50:51,939
full audio of the lectures from the day

1081
00:50:58,799 --> 00:50:54,989
archived at you stream at dub dub dub

1082
00:51:01,140 --> 00:50:58,809
ustream TV forward slash discovery

1083
00:51:03,989 --> 00:51:01,150
forward slash recorded and do a search

1084
00:51:06,029 --> 00:51:03,999
for Carl Sagan day but before you go

1085
00:51:07,859 --> 00:51:06,039
running off to your computers we have

1086
00:51:09,900 --> 00:51:07,869
some teaser audio and some

1087
00:51:13,890 --> 00:51:09,910
behind-the-scenes interviews from Carl

1088
00:51:16,229 --> 00:51:13,900

Sagan day 2009 first up we hear from the

1089

00:51:18,630 --> 00:51:16,239

chairwoman and brains behind Carl Sagan

1090

00:51:20,819 --> 00:51:18,640

day senior professor of chemistry and

1091

00:51:23,939 --> 00:51:20,829

the director of cfi Fort Lauderdale

1092

00:51:28,110 --> 00:51:23,949

Jeanette Madea as she introduces DJ

1093

00:51:28,120 --> 00:51:30,970

you

1094

00:51:35,710 --> 00:51:33,580

I got involved in the center for inquiry

1095

00:51:37,810 --> 00:51:35,720

about eight or nine years ago because of

1096

00:51:39,790 --> 00:51:37,820

their great role and skepticism I'm a

1097

00:51:43,450 --> 00:51:39,800

chemistry professor here at this college

1098

00:51:45,640 --> 00:51:43,460

and 10 years from now if people don't

1099

00:51:46,990 --> 00:51:45,650

know how to balance an equation I'm not

1100

00:51:49,300 --> 00:51:47,000

sure it's going to affect the quality of

1101
00:51:51,760 --> 00:51:49,310
their life but if they don't know how to

1102
00:51:54,070 --> 00:51:51,770
make critical judgments about what

1103
00:51:56,320 --> 00:51:54,080
they're hearing on TV reading in the

1104
00:51:59,109 --> 00:51:56,330
paper that junk that they're hearing on

1105
00:52:01,990 --> 00:51:59,119
TV for 1995 plus shipping and handling

1106
00:52:04,330 --> 00:52:02,000
all these miracle cures and things so we

1107
00:52:07,000 --> 00:52:04,340
need to teach them to think critically

1108
00:52:08,470 --> 00:52:07,010
and the Center for enquiry showed me

1109
00:52:10,150 --> 00:52:08,480
that that's the organization that's

1110
00:52:12,820 --> 00:52:10,160
going to help that happen so I jumped in

1111
00:52:15,670 --> 00:52:12,830
with both feet and i'm up over my ears

1112
00:52:18,430 --> 00:52:15,680
by now but i love it and i love what it

1113
00:52:22,240 --> 00:52:18,440

represents DJ Grothe is the vice

1114

00:52:24,550 --> 00:52:22,250

president and director this outreach

1115

00:52:26,520 --> 00:52:24,560

program with the center for inquiry he

1116

00:52:29,410 --> 00:52:26,530

also does a phenomenally successful

1117

00:52:32,410 --> 00:52:29,420

podcast called point of inquiry so some

1118

00:52:34,510 --> 00:52:32,420

of you may know him from that so thank

1119

00:52:36,430 --> 00:52:34,520

you for coming down to South Florida be

1120

00:52:43,730 --> 00:52:36,440

a part of this Vijay and I'll turn the

1121

00:52:48,960 --> 00:52:47,040

well welcome everyone and the people

1122

00:52:50,700 --> 00:52:48,970

with whom I've rehearsed those cap calls

1123

00:52:53,940 --> 00:52:50,710

and celebrations in point of employment

1124

00:52:56,910 --> 00:52:53,950

beforehand thank you it is my pleasure

1125

00:52:59,340 --> 00:52:56,920

to be here and when Jenna asked a couple

1126
00:53:00,690 --> 00:52:59,350
months ago for me to get involved with

1127
00:53:02,880 --> 00:53:00,700
this couple weeks ago for me to be

1128
00:53:05,760 --> 00:53:02,890
masters of ceremonies couple days ago to

1129
00:53:07,710 --> 00:53:05,770
give a presentation it was my pleasure

1130
00:53:10,230 --> 00:53:07,720
if you know any of the history the

1131
00:53:11,910 --> 00:53:10,240
skeptics movement Carl Sagan and James

1132
00:53:14,100 --> 00:53:11,920
Randi who you'll hear later on tonight

1133
00:53:17,250 --> 00:53:14,110
were founders of the committee for

1134
00:53:20,250 --> 00:53:17,260
skeptical inquiry in the 70s over the

1135
00:53:22,590 --> 00:53:20,260
last decade of traveling and working

1136
00:53:25,730 --> 00:53:22,600
with grassroots activists science

1137
00:53:28,380 --> 00:53:25,740
advocates the single biggest reason

1138
00:53:30,840 --> 00:53:28,390

people report for getting involved in

1139

00:53:33,330 --> 00:53:30,850

this well they have two reasons some

1140

00:53:35,910 --> 00:53:33,340

people cite james randi whom you'll hear

1141

00:53:38,820 --> 00:53:35,920

tonight and a lot of people say it was

1142

00:53:41,190 --> 00:53:38,830

Carl Sagan that kind of wild me up lit

1143

00:53:44,120 --> 00:53:41,200

fire under my tuchus got me excited

1144

00:53:47,730 --> 00:53:44,130

about advancing science in our society

1145

00:53:51,720 --> 00:53:47,740

Carl Sagan's skepticism was not mere

1146

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

skepticism it was not just saying no to

1147

00:53:55,800 --> 00:53:53,140

other people's beliefs it was

1148

00:54:00,900 --> 00:53:55,810

affirmative it was constructive not just

1149

00:54:03,360 --> 00:54:00,910

destructive his skepticism wasn't just a

1150

00:54:06,150 --> 00:54:03,370

way to criticize beliefs but it was a

1151

00:54:09,720 --> 00:54:06,160

deeply you don't hear afraid like this

1152

00:54:11,550 --> 00:54:09,730

often a deeply ethical enterprise a lot

1153

00:54:15,060 --> 00:54:11,560

of people know Carl Sagan as this

1154

00:54:16,470 --> 00:54:15,070

science booster but for thousands of

1155

00:54:17,850 --> 00:54:16,480

people in the United States and around

1156

00:54:20,970 --> 00:54:17,860

the world he's a leading figure in

1157

00:54:25,500 --> 00:54:20,980

organized skepticism and his skepticism

1158

00:54:27,570 --> 00:54:25,510

was an act of moral obligation it wasn't

1159

00:54:29,970 --> 00:54:27,580

just something smart people do when they

1160

00:54:32,610 --> 00:54:29,980

decry the nonsense beliefs of others out

1161

00:54:35,370 --> 00:54:32,620

there his was a moral imperative I'd

1162

00:54:37,080 --> 00:54:35,380

argue whether you believe him space

1163

00:54:38,730 --> 00:54:37,090

aliens that they're going to come and

1164

00:54:41,400 --> 00:54:38,740

sort out all our problems so we don't

1165

00:54:44,160 --> 00:54:41,410

have to or you believe that the faith

1166

00:54:46,170 --> 00:54:44,170

healer suppose it faith healer it's

1167

00:54:48,290 --> 00:54:46,180

going to heal your medical conditions

1168

00:54:52,050 --> 00:54:48,300

rather than relying on medical science

1169

00:54:53,070 --> 00:54:52,060

Sagan acknowledge that undue credulity

1170

00:54:55,860 --> 00:54:53,080

could

1171

00:54:58,530 --> 00:54:55,870

harm people and therefore the skeptic

1172

00:55:00,900 --> 00:54:58,540

community are leading folks like him had

1173

00:55:05,310 --> 00:55:00,910

a moral obligation to speak out against

1174

00:55:08,160 --> 00:55:05,320

it for him science and skepticism were

1175

00:55:10,500 --> 00:55:08,170

for everybody not just the cognitive

1176

00:55:13,560 --> 00:55:10,510

elites it wasn't just some smug

1177

00:55:16,440 --> 00:55:13,570

scientists who rejected nonsense like

1178

00:55:18,840 --> 00:55:16,450

Randy other luminaries of contemporary

1179

00:55:21,630 --> 00:55:18,850

skepticism he repeatedly said he was

1180

00:55:23,940 --> 00:55:21,640

open to changing his mind if you proved

1181

00:55:26,370 --> 00:55:23,950

him wrong and I think there's a profound

1182

00:55:28,920 --> 00:55:26,380

and beautiful humility there and I'll

1183

00:55:32,880 --> 00:55:28,930

end with talking about what to my lights

1184

00:55:35,900 --> 00:55:32,890

is the most compelling characteristic of

1185

00:55:39,860 --> 00:55:35,910

Carl Sagan science and skepticism and

1186

00:55:44,820 --> 00:55:39,870

that's that it informs a an

1187

00:55:47,820 --> 00:55:44,830

understanding of the meaning of life at

1188

00:55:51,300 --> 00:55:47,830

the end of cosmos you've been challenged

1189

00:55:53,490 --> 00:55:51,310

to re-examine your understanding of your

1190

00:55:56,280 --> 00:55:53,500

place in the universe and the meaning of

1191

00:55:57,900 --> 00:55:56,290

that place in the universe when he talks

1192

00:56:01,640 --> 00:55:57,910

about being on the shores of the cosmic

1193

00:56:05,130 --> 00:56:01,650

ocean that's a different message than

1194

00:56:08,460 --> 00:56:05,140

being told some of the other narratives

1195

00:56:11,610 --> 00:56:08,470

that society explains our existence with

1196

00:56:13,560 --> 00:56:11,620

so Carl Sagan his skepticism flesh that

1197

00:56:16,080 --> 00:56:13,570

life it wasn't nihilistic he was

1198

00:56:19,080 --> 00:56:16,090

open-minded in his skepticism and very

1199

00:56:21,990 --> 00:56:19,090

tender-hearted in it and in that it

1200

00:56:25,020 --> 00:56:22,000

makes perfect sense that we would have a

1201
00:56:28,770 --> 00:56:25,030
Sagan day memorializing and celebrating

1202
00:56:32,490 --> 00:56:28,780
this kind of skepticism which is all too

1203
00:56:40,680 --> 00:56:32,500
rare in American intellectual life today

1204
00:56:47,380 --> 00:56:43,809
well hello DJ hello my dear however to

1205
00:56:49,030 --> 00:56:47,390
the skeptic design I can so tell that

1206
00:56:51,250 --> 00:56:49,040
I'm in the skeptic zone standing around

1207
00:56:53,620 --> 00:56:51,260
you yeah but can you feel desiring I

1208
00:56:56,230 --> 00:56:53,630
feel that the vibe of the zone at the

1209
00:56:58,420 --> 00:56:56,240
zones vibe I feel like I designed by so

1210
00:57:00,790 --> 00:56:58,430
we've had a good day where are we we're

1211
00:57:02,609 --> 00:57:00,800
at Carl Sagan day today we are Carl

1212
00:57:05,500 --> 00:57:02,619
Sagan day at Broward College

1213
00:57:07,120 --> 00:57:05,510

co-sponsored by the James Randi

1214

00:57:08,620 --> 00:57:07,130

Educational Foundation the Center for

1215

00:57:10,450 --> 00:57:08,630

inquiry number of other local

1216

00:57:14,440 --> 00:57:10,460

organizations and it's been a full day

1217

00:57:17,620 --> 00:57:14,450

of lectures and live streaming kind of

1218

00:57:19,750 --> 00:57:17,630

remote via satellite typing stuff with

1219

00:57:22,859 --> 00:57:19,760

people giving lectures but from their

1220

00:57:26,470 --> 00:57:22,869

living room right yeah yeah and then

1221

00:57:28,120 --> 00:57:26,480

something like 20,000 viewers in their

1222

00:57:29,620 --> 00:57:28,130

living rooms got to watch this

1223

00:57:31,359 --> 00:57:29,630

throughout the day at least that's how

1224

00:57:33,130 --> 00:57:31,369

numbers they just told me wow it's

1225

00:57:35,440 --> 00:57:33,140

amazing and in fact that was before

1226
00:57:37,690 --> 00:57:35,450
tonight's chat so it may well be more

1227
00:57:40,240 --> 00:57:37,700
than that well course we had James Randi

1228
00:57:43,930 --> 00:57:40,250
as the lost toys and I and judging from

1229
00:57:46,480 --> 00:57:43,940
the enthusiasm online I think a lot of

1230
00:57:48,760 --> 00:57:46,490
people tuned in yeah and it was

1231
00:57:50,530 --> 00:57:48,770
fantastic to hear him he gave another

1232
00:57:53,049 --> 00:57:50,540
personal account of really who's the

1233
00:57:54,309 --> 00:57:53,059
relationship with Carl Sagan and what he

1234
00:57:56,170 --> 00:57:54,319
led from Hell Sagan when they were

1235
00:57:59,710 --> 00:57:56,180
friends and it was very moving towards

1236
00:58:01,240 --> 00:57:59,720
the end wasn't it it was a I think

1237
00:58:03,730 --> 00:58:01,250
people got a little emotional because he

1238
00:58:06,789 --> 00:58:03,740

recounted you know the anecdote about

1239

00:58:08,890 --> 00:58:06,799

how he had an impulse to reach out to

1240

00:58:11,680 --> 00:58:08,900

Carl does something funny astronomical

1241

00:58:14,470 --> 00:58:11,690

happened he heard a joke and he had a

1242

00:58:16,240 --> 00:58:14,480

pause he had to stop and realize you

1243

00:58:18,460 --> 00:58:16,250

know Carl's dead I can't just pick up

1244

00:58:20,079 --> 00:58:18,470

the phone and call him yeah and then at

1245

00:58:23,710 --> 00:58:20,089

the end he shared the lessons that he

1246

00:58:26,079 --> 00:58:23,720

learned from Carl kind of his long

1247

00:58:27,970 --> 00:58:26,089

relationship very moving presentation

1248

00:58:31,329 --> 00:58:27,980

I'd like to let your listeners know that

1249

00:58:34,630 --> 00:58:31,339

they can get all this online through any

1250

00:58:37,750 --> 00:58:34,640

of our websites the J refs website CF is

1251
00:58:39,940 --> 00:58:37,760
on the other local organizations website

1252
00:58:42,430 --> 00:58:39,950
Phil Plait obviously on his blog to

1253
00:58:44,460 --> 00:58:42,440
share all this as well so you work you

1254
00:58:45,810 --> 00:58:44,470
know the vice president of CF I

1255
00:58:47,910 --> 00:58:45,820
and so part of the work that you do

1256
00:58:49,650 --> 00:58:47,920
obviously is educating people about

1257
00:58:53,339 --> 00:58:49,660
science so what what did you learn from

1258
00:58:55,020 --> 00:58:53,349
from Carl Sagan in that sense as as one

1259
00:58:56,970 --> 00:58:55,030
of the vice president's of cfi well my

1260
00:58:59,010 --> 00:58:56,980
specific role is directing the outreach

1261
00:59:03,200 --> 00:58:59,020
program so our network of centers our

1262
00:59:06,330 --> 00:59:03,210
campus outreach and sagan is really

1263
00:59:10,560 --> 00:59:06,340

almost an organizational role model to

1264

00:59:13,230 --> 00:59:10,570

us because he isn't just about the

1265

00:59:16,200 --> 00:59:13,240

cognitive minorities he's not just about

1266

00:59:17,640 --> 00:59:16,210

all the skeptics getting together or all

1267

00:59:19,320 --> 00:59:17,650

the atheists or all the humanists

1268

00:59:21,480 --> 00:59:19,330

getting together and looking at people

1269

00:59:23,160 --> 00:59:21,490

who believe unlike them and judging them

1270

00:59:25,620 --> 00:59:23,170

somehow or that that sort of stuff

1271

00:59:27,990 --> 00:59:25,630

instead he's all about outreach he has

1272

00:59:30,480 --> 00:59:28,000

the audacity to believe that skepticism

1273

00:59:32,730 --> 00:59:30,490

in science is fit for everyone that's

1274

00:59:34,170 --> 00:59:32,740

Carl Sagan and that's that's what cfi

1275

00:59:37,890 --> 00:59:34,180

boots you know ours is a public

1276

00:59:39,960 --> 00:59:37,900

education mission not not a mission to

1277

00:59:41,580 --> 00:59:39,970

kind of set up skeptic or atheist

1278

00:59:44,760 --> 00:59:41,590

support groups around the country yeah

1279

00:59:47,400 --> 00:59:44,770

so ours is a larger outreach agenda I

1280

00:59:50,609 --> 00:59:47,410

think gets really well with Carl Sagan's

1281

00:59:53,490 --> 00:59:50,619

effectiveness as public signs oh oh it's

1282

00:59:57,480 --> 00:59:53,500

his the anniversary of his death is it

1283

00:59:59,790 --> 00:59:57,490

December the 20th yeah this his birthday

1284

01:00:03,720 --> 00:59:59,800

on his birthday on Monday yeah he would

1285

01:00:05,940 --> 01:00:03,730

be 75 I believe and it just it

1286

01:00:09,000 --> 01:00:05,950

emphasizes how young he was when the

1287

01:00:11,640 --> 01:00:09,010

boot facticity of everyone's death kind

1288

01:00:13,890 --> 01:00:11,650

of hit him yeah so yeah yeah well he

1289

01:00:15,900 --> 01:00:13,900

died at 65 didn't they you're very young

1290

01:00:18,089 --> 01:00:15,910

and he contributed such wonderful things

1291

01:00:19,680 --> 01:00:18,099

to us contact the movie which he

1292

01:00:21,660 --> 01:00:19,690

consulted on and of course the wonderful

1293

01:00:24,630 --> 01:00:21,670

cosmos series which everyone should see

1294

01:00:26,250 --> 01:00:24,640

right right I it's a life changer if you

1295

01:00:28,140 --> 01:00:26,260

haven't seen it even if you're a skeptic

1296

01:00:30,300 --> 01:00:28,150

even if you're a big you know regular

1297

01:00:33,420 --> 01:00:30,310

listener to skeptics own if you haven't

1298

01:00:34,920 --> 01:00:33,430

seen Carl Sagan's Cosmos don't stop

1299

01:00:37,740 --> 01:00:34,930

listening to the skeptics on the right

1300

01:00:39,290 --> 01:00:37,750

now I would go watch it but after antha

1301

01:00:44,460 --> 01:00:39,300

that you've caught up on skeptic zone

1302

01:00:47,220 --> 01:00:44,470

watch that PBS series cosmos and he had

1303

01:00:49,670 --> 01:00:47,230

a number of other great great titles my

1304

01:00:51,750 --> 01:00:49,680

favorite and you know not a lot of

1305

01:00:53,630 --> 01:00:51,760

everybody has different favorites right

1306

01:00:56,630 --> 01:00:53,640

I'm really

1307

01:00:59,750 --> 01:00:56,640

to his book of essays a tad English an

1308

01:01:01,910 --> 01:00:59,760

Adrian billions and billions and the one

1309

01:01:04,279 --> 01:01:01,920

of the last essays maybe the last essay

1310

01:01:05,900 --> 01:01:04,289

in there he talks about really being

1311

01:01:08,480 --> 01:01:05,910

able to connect with and empathize with

1312

01:01:10,190 --> 01:01:08,490

people who believe in the afterlife even

1313

01:01:12,710 --> 01:01:10,200

though he doesn't yeah and he talked

1314

01:01:15,200 --> 01:01:12,720

about the desire the kind of almost

1315

01:01:16,549 --> 01:01:15,210

hunger he has to believe in the

1316

01:01:19,279 --> 01:01:16,559

afterlife and wish that he could

1317

01:01:21,650 --> 01:01:19,289

communicate with his parents knowing

1318

01:01:23,000 --> 01:01:21,660

full well dur they're dead you know

1319

01:01:25,339 --> 01:01:23,010

they're kaput they're not going to be

1320

01:01:27,319 --> 01:01:25,349

talking to him but it showed that he

1321

01:01:29,059 --> 01:01:27,329

really had a heart and that's that's my

1322

01:01:31,460 --> 01:01:29,069

collection that's the collection of his

1323

01:01:32,870 --> 01:01:31,470

that I like most yeah all right well

1324

01:01:35,539 --> 01:01:32,880

thanks for taking the time to talk to us

1325

01:01:37,130 --> 01:01:35,549

DJ we had a good day I've had it one day

1326

01:01:39,170 --> 01:01:37,140

and it was I mean we couldn't have

1327

01:01:41,599 --> 01:01:39,180

conspired to make it more fun with you

1328

01:01:44,000 --> 01:01:41,609

here I mean so fortuitous ug you're in

1329

01:01:45,710 --> 01:01:44,010

miami for work or whatever and you can

1330

01:01:48,079 --> 01:01:45,720

skip on over to this event in Fort

1331

01:01:50,240 --> 01:01:48,089

Lauderdale so dr. Richie it's pleasure

1332

01:01:52,039 --> 01:01:50,250

to chat well thank you and it's actually

1333

01:01:53,509 --> 01:01:52,049

your fault that I'm here because I saw

1334

01:01:56,000 --> 01:01:53,519

your twitter and that's how I knew that

1335

01:02:08,640 --> 01:01:56,010

this was on so thank you right AJ thanks

1336

01:02:14,140 --> 01:02:10,900

hello Phil Plait and welcome to the

1337

01:02:16,270 --> 01:02:14,150

skeptic zone how are you boy ok good

1338

01:02:19,090 --> 01:02:16,280

night Phil oh it's probably to see you

1339

01:02:20,560 --> 01:02:19,100

again I had a minty from you today yes

1340

01:02:23,440 --> 01:02:20,570

she was very impressed I'm in the middle

1341

01:02:25,360 --> 01:02:23,450

of Florida near Fort Lauderdale and I

1342

01:02:26,920 --> 01:02:25,370

was given a minty by phil plait we're

1343

01:02:29,140 --> 01:02:26,930

almost as far from Australia as you can

1344

01:02:30,640 --> 01:02:29,150

possibly be we are almost out of sight

1345

01:02:32,320 --> 01:02:30,650

of the crime I have to thank Richard

1346

01:02:34,690 --> 01:02:32,330

Saunders for addicting me to the most

1347

01:02:36,940 --> 01:02:34,700

wonderful of all candies on the planet

1348

01:02:39,130 --> 01:02:36,950

and what do you call it white gold or

1349

01:02:41,080 --> 01:02:39,140

something dude me personally I just call

1350

01:02:43,360 --> 01:02:41,090

them Indies oh well they are it's it's

1351

01:02:48,040 --> 01:02:43,370

like they're it's it's white cocaine why

1352

01:02:53,860 --> 01:02:48,050

no way in it cocaine i-20 form cuz I

1353

01:02:56,740 --> 01:02:53,870

wagon yeah Shh so feel we're at the

1354

01:02:59,260 --> 01:02:56,750

first Carl Sagan day a broward college

1355

01:03:00,820 --> 01:02:59,270

and was fantastic day and you grave a

1356

01:03:03,820 --> 01:03:00,830

great talk about how we're all going to

1357

01:03:08,250 --> 01:03:03,830

die which was very nice yeah after after

1358

01:03:10,390 --> 01:03:08,260

a NASA space shuttle and Space Station

1359

01:03:11,500 --> 01:03:10,400

guy I mean the guy was in charge of

1360

01:03:12,910 --> 01:03:11,510

putting all the stuff together make sure

1361

01:03:14,080 --> 01:03:12,920

it's ready for spaceflight talking about

1362

01:03:15,460 --> 01:03:14,090

the future of humanity and how wonderful

1363

01:03:17,050 --> 01:03:15,470

space flight is I come in and say yeah

1364

01:03:18,700 --> 01:03:17,060

we're all gonna die yeah yeah that was

1365

01:03:21,010 --> 01:03:18,710

awesome in lots of nice ways though you

1366

01:03:23,230 --> 01:03:21,020

know it was light strip yeah so you

1367

01:03:26,050 --> 01:03:23,240

talked about a couple of movies today

1368

01:03:28,240 --> 01:03:26,060

that sort of depict death from the skies

1369

01:03:30,100 --> 01:03:28,250

are getting it all it so you mentioned

1370

01:03:31,750 --> 01:03:30,110

deep impact and you mentioned I'm again

1371

01:03:34,060 --> 01:03:31,760

and you talked about some of the reasons

1372

01:03:35,770 --> 01:03:34,070

why they're wrong but in particular you

1373

01:03:38,650 --> 01:03:35,780

targeted Armageddon for just being

1374

01:03:40,240 --> 01:03:38,660

completely wrong information huge piece

1375

01:03:43,060 --> 01:03:40,250

of crap just the phrase you're looking

1376

01:03:45,460 --> 01:03:43,070

for yeah okay this is a family show fuel

1377

01:03:48,520 --> 01:03:45,470

oh is it going okay huge piece of all

1378

01:03:49,660 --> 01:03:48,530

right yes I can you can you tell us a

1379

01:03:51,670 --> 01:03:49,670

couple of things that they did wrong you

1380

01:03:53,560 --> 01:03:51,680

talked about I'm saying we're graceful

1381

01:03:56,500 --> 01:03:53,570

as he's trying to climb up onto the

1382

01:03:57,670 --> 01:03:56,510

asteroid at the end and yeah well I mean

1383

01:04:00,580 --> 01:03:57,680

everything in the movie is wrong you

1384

01:04:02,920 --> 01:04:00,590

just have to watch it the funny thing

1385

01:04:04,750 --> 01:04:02,930

was the movie started off almost okay it

1386

01:04:06,790 --> 01:04:04,760

an amateur astronomer discovers the

1387

01:04:09,340 --> 01:04:06,800

asteroid and twenty years ago that that

1388

01:04:10,660 --> 01:04:09,350

was well 10-15 years ago that was the

1389

01:04:11,870 --> 01:04:10,670

way most I'm were discovered now their

1390

01:04:13,789 --> 01:04:11,880

automated service

1391

01:04:15,230 --> 01:04:13,799

things like that but after that it

1392

01:04:17,120 --> 01:04:15,240

should ridiculous it they say the

1393

01:04:18,620 --> 01:04:17,130

asteroids as big as Texas and Texas is

1394

01:04:20,870 --> 01:04:18,630

about a thousand miles across there's no

1395

01:04:22,249 --> 01:04:20,880

asteroid that big it's discovered 18

1396

01:04:24,049 --> 01:04:22,259

days before it's going to hit the earth

1397

01:04:25,789 --> 01:04:24,059

which is ridiculous and that's like

1398

01:04:26,870 --> 01:04:25,799

three times the distance of the moon it

1399

01:04:28,970 --> 01:04:26,880

would have been discovered when it was a

1400

01:04:30,740 --> 01:04:28,980

hundred million miles away and years and

1401

01:04:32,240 --> 01:04:30,750

years in advance and they're going to

1402

01:04:33,499 --> 01:04:32,250

blow it up and it doesn't work that way

1403

01:04:35,990 --> 01:04:33,509

it's a huge asteroid there's nothing we

1404

01:04:37,910 --> 01:04:36,000

have powerful to blow it up Bruce Willis

1405

01:04:39,349 --> 01:04:37,920

in the end climbs out of a hole Liddy's

1406

01:04:41,240 --> 01:04:39,359

doug to put the asteroid and he's going

1407

01:04:43,339 --> 01:04:41,250

to air the bomb in I mean he's going to

1408

01:04:45,319 --> 01:04:43,349

blow it up and you hardly even see this

1409

01:04:47,120 --> 01:04:45,329

in the movie is so fast but it's raining

1410

01:04:49,339 --> 01:04:47,130

yeah yeah you pointed that out is

1411

01:04:50,870 --> 01:04:49,349

raining on an answer there's no air on

1412

01:04:52,339 --> 01:04:50,880

an ester and there there is like a

1413

01:04:53,870 --> 01:04:52,349

little bit of mist they show it and

1414

01:04:55,549 --> 01:04:53,880

stuff like it's not like there's air on

1415

01:04:59,690 --> 01:04:55,559

the dash right so it was just it was

1416

01:05:01,609 --> 01:04:59,700

just a pounding unending relentless

1417

01:05:03,109 --> 01:05:01,619

amount of stupidity in that movie I

1418

01:05:05,480 --> 01:05:03,119

supposed to Deep Impact which was a

1419

01:05:07,519 --> 01:05:05,490

thoughtful smart move far more

1420

01:05:12,049 --> 01:05:07,529

interesting and engaging movie even

1421

01:05:13,819 --> 01:05:12,059

though it was slower and and no more of

1422

01:05:16,579 --> 01:05:13,829

a human and emotional drama than it was

1423

01:05:18,230 --> 01:05:16,589

about the wiping out of humanity itself

1424

01:05:19,880 --> 01:05:18,240

but it still has some great special

1425

01:05:21,499 --> 01:05:19,890

effects did not are you sure she showed

1426

01:05:24,829 --> 01:05:21,509

a bit where they have the tsunami from

1427

01:05:26,569 --> 01:05:24,839

the smaller asteroid but it's isn't a

1428

01:05:28,460 --> 01:05:26,579

sort of a comet comet yeah I'm hits

1429

01:05:30,140 --> 01:05:28,470

idiot way in the Atlantic Ocean yeah and

1430

01:05:31,999 --> 01:05:30,150

it's awesome where there's a tsunami

1431

01:05:35,779 --> 01:05:32,009

that knocks over most of New York City

1432

01:05:37,999 --> 01:05:35,789

yeah I think that goes on to completely

1433

01:05:40,309 --> 01:05:38,009

encompass Sydney Harbour as well right

1434

01:05:41,779 --> 01:05:40,319

Oh does it I don't remember it was out

1435

01:05:44,180 --> 01:05:41,789

of us you know it's a foreign country so

1436

01:05:46,609 --> 01:05:44,190

I don't care yeah I'm in America mateys

1437

01:05:48,410 --> 01:05:46,619

day oh I don't know where the minty

1438

01:05:50,329 --> 01:05:48,420

factory isn't it maybe it's in Perth

1439

01:05:52,249 --> 01:05:50,339

it'll be safe yeah possibly I wait a min

1440

01:05:54,109 --> 01:05:52,259

no Sydney Sydney's on the Pacific coast

1441

01:05:57,009 --> 01:05:54,119

yeah that's right it hit in the Atlantic

1442

01:06:00,249 --> 01:05:57,019

so maybe maybe we're wiped off her third

1443

01:06:02,019 --> 01:06:00,259

members are some other Australian city I

1444

01:06:02,739 --> 01:06:02,029

can't remember when I west coast is

1445

01:06:04,449 --> 01:06:02,749

there anything else on the west coast

1446

01:06:07,479 --> 01:06:04,459

besides / fill your mom should get on

1447

01:06:10,599 --> 01:06:07,489

the skeptic zone oh yeah oh yeah my mom

1448

01:06:12,549 --> 01:06:10,609

is actually his mom is here tell her how

1449

01:06:19,649 --> 01:06:12,559

smart and funny and good looking I was

1450

01:06:23,679 --> 01:06:19,659

as a child he was actually adore a

1451

01:06:27,729 --> 01:06:23,689

mother no well I was 12 e hi dad and he

1452

01:06:34,149 --> 01:06:27,739

got the most gorgeous hair I say I still

1453

01:06:38,169 --> 01:06:34,159

have it it's in a bag she is recording

1454

01:06:39,639 --> 01:06:38,179

rollaways Julia talissa Australia anyway

1455

01:06:41,079 --> 01:06:39,649

actually do you have a message for

1456

01:06:45,759 --> 01:06:41,089

Richard Saunders because you're wearing

1457

01:06:47,079 --> 01:06:45,769

his earrings aren't you yes I am and

1458

01:06:51,189 --> 01:06:47,089

he'll be listening with a flamingo

1459

01:06:53,380 --> 01:06:51,199

earrings yeah no it's it's another tale

1460

01:06:56,109 --> 01:06:53,390

goes down with your swauger appraised

1461

01:06:58,779 --> 01:06:56,119

it's a create crane yeah yeah they're

1462

01:07:01,839 --> 01:06:58,789

lovely earrings I have never worn them

1463

01:07:05,109 --> 01:07:01,849

without getting at least one cup Oh

1464

01:07:09,399 --> 01:07:05,119

always so you should buy Richard

1465

01:07:10,839 --> 01:07:09,409

Saunders origami here just noticing and

1466

01:07:12,579 --> 01:07:10,849

I have to make the comment like the

1467

01:07:14,109 --> 01:07:12,589

gentleman every sitting behind me it's

1468

01:07:16,870 --> 01:07:14,119

funny because we're both wearing which

1469

01:07:19,839 --> 01:07:16,880

so many videos they've died behind us

1470

01:07:21,639 --> 01:07:19,849

asked when he could buy them from he did

1471

01:07:23,769 --> 01:07:21,649

this is cherry finish right mystery

1472

01:07:25,719 --> 01:07:23,779

investigators down and / or mommy right

1473

01:07:27,129 --> 01:07:25,729

is there and feels also wearing a pair

1474

01:07:30,219 --> 01:07:27,139

of riches earrings that's true but you

1475

01:07:36,249 --> 01:07:30,229

can't see them I'm not pierced where

1476

01:07:38,439 --> 01:07:36,259

it's obvious so yeah oh thank you and

1477

01:07:41,139 --> 01:07:38,449

thank skills mom for joining us today on

1478

01:07:43,479 --> 01:07:41,149

the skeptic zone thanks Arthur Agee i'm

1479

01:07:45,489 --> 01:07:43,489

here with james randi and the cal sagan

1480

01:07:48,249 --> 01:07:45,499

day and browse college is so horrid oh

1481

01:07:49,840 --> 01:07:48,259

hello Andy pleasure to be here it's

1482

01:07:51,610 --> 01:07:49,850

lovely to see you and

1483

01:07:55,570 --> 01:07:51,620

you just gave a wonderful talk about

1484

01:07:58,360 --> 01:07:55,580

your experiences with carl sagan and i

1485

01:07:59,830 --> 01:07:58,370

was particularly moved by the last part

1486

01:08:01,690 --> 01:07:59,840

of your toll on you mentioned that you'd

1487

01:08:03,550 --> 01:08:01,700

seen a funny joke about astronomy and

1488

01:08:06,340 --> 01:08:03,560

you went to pick up the phone you

1489

01:08:09,430 --> 01:08:06,350

remembered he's not here anymore yes it

1490

01:08:11,920 --> 01:08:09,440

shows you how how you can cling to a

1491

01:08:14,770 --> 01:08:11,930

memory like that do not but I must tell

1492

01:08:17,050 --> 01:08:14,780

you also as an addition to end I took

1493

01:08:19,900 --> 01:08:17,060

his number off my automatic dialer at

1494

01:08:21,430 --> 01:08:19,910

that point because I realized it's

1495

01:08:23,260 --> 01:08:21,440

difficult to do that because you

1496

01:08:26,349 --> 01:08:23,270

actually admit that someone's not there

1497

01:08:28,990 --> 01:08:26,359

yeah but I did it finally I I broke the

1498

01:08:31,330 --> 01:08:29,000

ties yeah but he'll always be working on

1499

01:08:33,910 --> 01:08:31,340

where they are we you taught us some

1500

01:08:35,380 --> 01:08:33,920

wonderful stories tonight about about

1501

01:08:36,849 --> 01:08:35,390

his work but also you gave us some very

1502

01:08:40,180 --> 01:08:36,859

funny anecdotes can you tell our

1503

01:08:42,430 --> 01:08:40,190

listeners about the story of him and his

1504

01:08:44,200 --> 01:08:42,440

demands of talks and the reasons why he

1505

01:08:46,870 --> 01:08:44,210

asked for such more and more things when

1506

01:08:49,480 --> 01:08:46,880

it came to lecture me first yeah Carl

1507

01:08:52,540 --> 01:08:49,490

once told me when I commented on me a

1508

01:08:55,230 --> 01:08:52,550

very large sum that he demanded to

1509

01:08:58,420 --> 01:08:55,240

Michael wallet in travel and do lectures

1510

01:09:00,820 --> 01:08:58,430

which was twenty thousand dollars in a

1511

01:09:04,240 --> 01:09:00,830

day when \$20,000 a lot more than it is

1512

01:09:07,480 --> 01:09:04,250

too late and not only that he had a

1513

01:09:09,460 --> 01:09:07,490

private jet and the state and the very

1514

01:09:11,830 --> 01:09:09,470

finest Hotel in me the biggest suite in

1515

01:09:14,320 --> 01:09:11,840

the hotel and a private secretary would

1516

01:09:16,870 --> 01:09:14,330

travel with him because as was showing

1517

01:09:19,150 --> 01:09:16,880

tense earlier today he always dictated

1518

01:09:21,099 --> 01:09:19,160

he never typed himself that's right you

1519

01:09:22,990 --> 01:09:21,109

didn't talk to any of his birthday he

1520

01:09:25,330 --> 01:09:23,000

never led to time but that's one reason

1521

01:09:28,870 --> 01:09:25,340

why his writing was so excellent because

1522

01:09:31,630 --> 01:09:28,880

it was conversational he dictated it and

1523

01:09:33,160 --> 01:09:31,640

it was transcribed that way so it's

1524

01:09:34,599 --> 01:09:33,170

different from something that changed

1525

01:09:37,959 --> 01:09:34,609

sit and taco that

1526

01:09:39,970 --> 01:09:37,969

and a type we had a keyboard yeah so he

1527

01:09:41,769 --> 01:09:39,980

kept asking for he asked for secretary

1528

01:09:43,780 --> 01:09:41,779

he said in an expensive all of these

1529

01:09:47,470 --> 01:09:43,790

costs and the reason for it was he

1530

01:09:50,200 --> 01:09:47,480

didn't walk Judy he didn't like to

1531

01:09:52,870 --> 01:09:50,210

travel he was so busy yeah dad with his

1532

01:09:54,729 --> 01:09:52,880

own agenda and doing his regular workers

1533

01:09:56,830 --> 01:09:54,739

but he didn't have the time you learn we

1534

01:09:58,570 --> 01:09:56,840

tried to discourage them and then he

1535

01:10:00,070 --> 01:09:58,580

said to me but hey if we're gonna pay

1536

01:10:03,340 --> 01:10:00,080

that kind of money and give me all that

1537

01:10:06,609 --> 01:10:03,350

he said I'll take it yeah yeah exchange

1538

01:10:08,770 --> 01:10:06,619

well you also mentioned Carlos and of

1539

01:10:10,780 --> 01:10:08,780

course Carlos is very famous in

1540

01:10:12,669 --> 01:10:10,790

Australia and in fact i was on radio

1541

01:10:15,300 --> 01:10:12,679

with Richard Saunders only two weeks ago

1542

01:10:20,410 --> 01:10:15,310

oh yeah we were talking about the Carlos

1543

01:10:22,870 --> 01:10:20,420

and I wondered also recently of course

1544

01:10:24,459 --> 01:10:22,880

Don Lane passed away this yeah yeah and

1545

01:10:26,740 --> 01:10:24,469

you were all over the televisions again

1546

01:10:30,430 --> 01:10:26,750

because of the instant way you burn off

1547

01:10:32,620 --> 01:10:30,440

the Don lady now can you tell us a

1548

01:10:35,080 --> 01:10:32,630

little bit about that that Randy all

1549

01:10:37,300 --> 01:10:35,090

about the episode was on way yes oh yes

1550

01:10:40,750 --> 01:10:37,310

well I appeared on the online show and

1551

01:10:42,820 --> 01:10:40,760

he told me in advance Ill told him I

1552

01:10:45,280 --> 01:10:42,830

don't want to do the stupid irregular

1553

01:10:47,620 --> 01:10:45,290

tricks of bending teas and forks and

1554

01:10:50,040 --> 01:10:47,630

things like that spoons at I just don't

1555

01:10:53,410 --> 01:10:50,050

want to do that I want to talk about the

1556

01:10:56,620 --> 01:10:53,420

possible reality of these phenomena and

1557

01:10:58,120 --> 01:10:56,630

the the case against him and he's a no

1558

01:11:00,430 --> 01:10:58,130

no I understand descent but then he's

1559

01:11:02,890 --> 01:11:00,440

betrayed me that's something I never

1560

01:11:05,439 --> 01:11:02,900

actually revealed while Donn was alive

1561

01:11:07,419 --> 01:11:05,449

but he betrayed me because the front man

1562

01:11:09,820 --> 01:11:07,429

just before the show came to me and he

1563

01:11:12,310 --> 01:11:09,830

said oh do you want to see these keys

1564

01:11:14,590 --> 01:11:12,320

and spoons oh I'm not really that

1565

01:11:16,149 --> 01:11:14,600

alerted me right away I said no no it's

1566

01:11:18,430 --> 01:11:16,159

quite all right but I knew what to

1567

01:11:21,459 --> 01:11:18,440

expect so he didn't take me by surprise

1568

01:11:23,670 --> 01:11:21,469

when he uncovered these these props on

1569

01:11:26,100 --> 01:11:23,680

the table and of course I then

1570

01:11:27,990 --> 01:11:26,110

he didn't doing the trick and he got

1571

01:11:30,480 --> 01:11:28,000

very angry and he said well you could

1572

01:11:34,950 --> 01:11:30,490

just that's all yeah yeah and the

1573

01:11:37,100 --> 01:11:34,960

typical tried him and I think he said

1574

01:11:39,900 --> 01:11:37,110

something about you because there was a

1575

01:11:42,030 --> 01:11:39,910

channel of it barstow Dora Stark said

1576

01:11:43,980 --> 01:11:42,040

yeah yeah sure so he said me she was

1577

01:11:46,230 --> 01:11:43,990

such a nice lady though she was she was

1578

01:11:52,080 --> 01:11:46,240

a rotten old lady far as I'm concerned

1579

01:11:55,500 --> 01:11:52,090

but I must say in the respect for the

1580

01:11:57,810 --> 01:11:55,510

Australian folks everyone everyone in

1581

01:12:00,540 --> 01:11:57,820

the studio and in the airport the next

1582

01:12:02,490 --> 01:12:00,550

morning and in the airport what I landed

1583

01:12:04,700 --> 01:12:02,500

in Sydney because I able to make a trip

1584

01:12:06,900 --> 01:12:04,710

in order to do the program they all

1585

01:12:09,090 --> 01:12:06,910

recognized me and they came to Dan said

1586

01:12:11,010 --> 01:12:09,100

oh he's not American he had other part

1587

01:12:13,040 --> 01:12:11,020

friend is not Australian with American

1588

01:12:15,270 --> 01:12:13,050

American yet and they were also

1589

01:12:17,250 --> 01:12:15,280

apologizing for everything oh I'm so

1590

01:12:19,140 --> 01:12:17,260

sorry there was a terrible thing for him

1591

01:12:21,570 --> 01:12:19,150

to say it so they everyone was

1592

01:12:23,040 --> 01:12:21,580

apologizing to me everywhere I would I

1593

01:12:24,960 --> 01:12:23,050

couldn't go into a restaurant without

1594

01:12:29,430 --> 01:12:24,970

people clustering around and say oh you

1595

01:12:32,100 --> 01:12:29,440

know he is not I'll see you know an

1596

01:12:33,420 --> 01:12:32,110

American you know this boy I asked you

1597

01:12:35,100 --> 01:12:33,430

as a question at the end of the lecture

1598

01:12:37,290 --> 01:12:35,110

what's happened to channel is where are

1599

01:12:40,350 --> 01:12:37,300

they no they're not around very well

1600

01:12:42,090 --> 01:12:40,360

they're not very popular now yeah they

1601
01:12:44,100 --> 01:12:42,100
had their coming and going you know and

1602
01:12:45,840 --> 01:12:44,110
they they went and I think we're all

1603
01:12:47,820 --> 01:12:45,850
better off for it I think you're right

1604
01:12:49,800 --> 01:12:47,830
yeah but then there was one that you

1605
01:12:50,930 --> 01:12:49,810
talked told me that in fact we came to

1606
01:12:52,160 --> 01:12:50,940
Australia and

1607
01:12:54,020 --> 01:12:52,170
heard about what you did and what

1608
01:12:55,640 --> 01:12:54,030
happened to ya think she got into the

1609
01:12:58,189 --> 01:12:55,650
airport of the reporters cluster around

1610
01:13:00,320 --> 01:12:58,199
her and said or you was James Randi and

1611
01:13:03,560 --> 01:13:00,330
she turned around and got back on the

1612
01:13:05,270 --> 01:13:03,570
plane could you imagine well you've done

1613
01:13:06,709 --> 01:13:05,280

us a service Randy thank you for that

1614

01:13:08,870 --> 01:13:06,719

you've got rid of the channel is from

1615

01:13:10,910 --> 01:13:08,880

Australia well thank you so much and

1616

01:13:25,870 --> 01:13:10,920

it's a pleasure to speak with it thanks

1617

01:13:30,880 --> 01:13:29,150

there has been incredible coalition that

1618

01:13:34,970 --> 01:13:30,890

caused this event to take place

1619

01:13:36,530 --> 01:13:34,980

including the Center for inquiry Fort

1620

01:13:39,110 --> 01:13:36,540

Lauderdale group that I'm involved with

1621

01:13:41,810 --> 01:13:39,120

there's a some of you versatility or see

1622

01:13:44,240 --> 01:13:41,820

if I on canvas group here on the central

1623

01:13:46,490 --> 01:13:44,250

campus we have a local group of

1624

01:13:48,890 --> 01:13:46,500

activists flash Florida atheistic

1625

01:13:51,530 --> 01:13:48,900

secular humanists that we have partnered

1626

01:13:53,510 --> 01:13:51,540

with on various activities Broward

1627

01:13:56,530 --> 01:13:53,520

College has been incredible in terms of

1628

01:13:58,940 --> 01:13:56,540

not only your foes facilities but

1629

01:14:01,010 --> 01:13:58,950

helping fund a great deal of what you

1630

01:14:03,830 --> 01:14:01,020

see here and what has happened today and

1631

01:14:06,340 --> 01:14:03,840

it could never really happened to the

1632

01:14:09,080 --> 01:14:06,350

point that it did or anywhere near it if

1633

01:14:11,120 --> 01:14:09,090

last februari I have not said something

1634

01:14:13,250 --> 01:14:11,130

to james randi have said no we're

1635

01:14:17,330 --> 01:14:13,260

thinking of doing a special day just to

1636

01:14:18,979 --> 01:14:17,340

honor Carl Sagan and I think it tears in

1637

01:14:21,650 --> 01:14:18,989

your eyes I'm going to say you did you

1638

01:14:23,180 --> 01:14:21,660

you were very blooms by then and you

1639

01:14:25,550 --> 01:14:23,190

said that would be a wonderful thing to

1640

01:14:27,050 --> 01:14:25,560

do and we approached him and we were

1641

01:14:30,100 --> 01:14:27,060

hoping at the most to get his

1642

01:14:33,050 --> 01:14:30,110

endorsement he has been involved in this

1643

01:14:36,320 --> 01:14:33,060

in the planning and what he has provided

1644

01:14:39,800 --> 01:14:36,330

and made this possible so this has been

1645

01:14:41,690 --> 01:14:39,810

a partnership that I personally cherish

1646

01:14:43,790 --> 01:14:41,700

because such wonderful things have come

1647

01:14:45,710 --> 01:14:43,800

of it this is from the office of the

1648

01:14:49,070 --> 01:14:45,720

mayor city of Fort Lauderdale a

1649

01:14:50,930 --> 01:14:49,080

proclamation whereas Carl Sagan was born

1650

01:14:53,450 --> 01:14:50,940

on november nine so my name is the

1651

01:14:57,200 --> 01:14:53,460

actual birthday 1934 in Brooklyn New

1652

01:14:59,720 --> 01:14:57,210

York became involved in senator radio

1653

01:15:01,940 --> 01:14:59,730

physics-based research advisor and

1654

01:15:03,740 --> 01:15:01,950

consultant to NASA I mean it's a whole

1655

01:15:06,770 --> 01:15:03,750

page and you could certainly look at a

1656

01:15:09,229 --> 01:15:06,780

copy of this in addition to numerous

1657

01:15:11,060 --> 01:15:09,239

awards recognition honorary degrees

1658

01:15:13,040 --> 01:15:11,070

Carla's acknowledged is one of the

1659

01:15:15,440 --> 01:15:13,050

effective faces of astronomy and space

1660

01:15:17,479 --> 01:15:15,450

science throughout the world he inspired

1661

01:15:19,970 --> 01:15:17,489

a lot with astronomy and we heard people

1662

01:15:21,860 --> 01:15:19,980

here today to say that he was the moving

1663

01:15:24,770 --> 01:15:21,870

force that got people excited about this

1664

01:15:25,390 --> 01:15:24,780

he passed away in December of 1996 at

1665

01:15:29,439 --> 01:15:25,400

the age of

1666

01:15:31,899 --> 01:15:29,449

c2 on November's 7th 2009 the first

1667

01:15:34,840 --> 01:15:31,909

annual Carl Sagan day will be celebrated

1668

01:15:37,959 --> 01:15:34,850

at Broward College it will include guest

1669

01:15:40,360 --> 01:15:37,969

speakers workshops food games lots of

1670

01:15:42,010 --> 01:15:40,370

events again from the City Commission

1671

01:15:44,100 --> 01:15:42,020

and signed by the mayor of Fort

1672

01:15:47,080 --> 01:15:44,110

Lauderdale this coming London is

1673

01:15:49,570 --> 01:15:47,090

officially declared Carl Sagan day in

1674

01:15:50,830 --> 01:15:49,580

Fort Lauderdale next year that's not

1675

01:15:52,360 --> 01:15:50,840

going to be good enough we want the

1676

01:15:54,520 --> 01:15:52,370

state of Florida we want the whole

1677

01:16:11,050 --> 01:15:54,530

country we want to note from President

1678

01:16:12,970 --> 01:16:11,060

Obama have you ever wondered why it

1679

01:16:15,220 --> 01:16:12,980

supposedly took God seven days to create

1680

01:16:17,110 --> 01:16:15,230

the world I mean if your God why not

1681

01:16:18,669 --> 01:16:17,120

just do it in one day have you ever

1682

01:16:20,649 --> 01:16:18,679

thought that some religions have too

1683

01:16:22,030 --> 01:16:20,659

much influence in our society that laws

1684

01:16:24,189 --> 01:16:22,040

should be based on rational thought and

1685

01:16:26,560 --> 01:16:24,199

evidence and not unprovable personal

1686

01:16:28,630 --> 01:16:26,570

beliefs the global atheist convention

1687

01:16:30,250 --> 01:16:28,640

will be held in Melbourne in March 2010

1688

01:16:32,380 --> 01:16:30,260

it will be the largest gathering of

1689

01:16:34,209 --> 01:16:32,390

atheists rationalist skeptics free

1690

01:16:36,160 --> 01:16:34,219

thinkers and other like-minded people in

1691

01:16:37,780 --> 01:16:36,170

Australia's history the presenter list

1692

01:16:39,540 --> 01:16:37,790

is incredible and includes Richard

1693

01:16:41,830 --> 01:16:39,550

Dawkins author of The God Delusion

1694

01:16:43,390 --> 01:16:41,840

Katherine Deveny comedian and a regular

1695

01:16:45,520 --> 01:16:43,400

rider in Melbourne s the aged newspaper

1696

01:16:47,709 --> 01:16:45,530

and PZ Myers author of the world's

1697

01:16:49,540 --> 01:16:47,719

top-ranked science blog pharyngula plus

1698

01:16:51,729 --> 01:16:49,550

many more this is a unique opportunity

1699

01:16:53,320 --> 01:16:51,739

here from remarkable presenters and met

1700

01:16:55,479 --> 01:16:53,330

other people who just might think about

1701

01:16:58,149 --> 01:16:55,489

religion and society the same way you do

1702

01:17:00,459 --> 01:16:58,159

don't miss out go to atheist convention

1703

01:17:12,220 --> 01:17:00,469

or go you for more information and

1704

01:17:18,140 --> 01:17:14,570

well thank you for listening to the

1705

01:17:20,360 --> 01:17:18,150

skeptic Zone episode number 57 and we're

1706

01:17:23,990 --> 01:17:20,370

still here enjoying the evening here in

1707

01:17:26,060 --> 01:17:24,000

Sydney at rachel's birthday drinks can I

1708

01:17:27,500 --> 01:17:26,070

just say listeners in the northern

1709

01:17:30,500 --> 01:17:27,510

hemisphere where it's snowing and

1710

01:17:32,720 --> 01:17:30,510

freezing it is absolutely sweltering in

1711

01:17:35,270 --> 01:17:32,730

Sydney it's sweltering in Adelaide at

1712

01:17:37,610 --> 01:17:35,280

the moment as well so most of southern

1713

01:17:39,590 --> 01:17:37,620

Australia and eastern Australia is

1714

01:17:41,209 --> 01:17:39,600

really really hot right now and its

1715

01:17:43,310 --> 01:17:41,219

trying to thunderstorm but it's failing

1716

01:17:44,780 --> 01:17:43,320

isn't it Richard yeah there's a few

1717

01:17:46,660 --> 01:17:44,790

spots of rain and some lightning but

1718

01:17:49,400 --> 01:17:46,670

nothing else nothing else and I think

1719

01:17:51,709 --> 01:17:49,410

we've gone into what's now known as

1720

01:17:53,600 --> 01:17:51,719

catastrophic fire danger in Australia

1721

01:17:56,689 --> 01:17:53,610

and that's a new classification for

1722

01:17:58,400 --> 01:17:56,699

wildfires here and basically if you get

1723

01:18:01,220 --> 01:17:58,410

a classification of catastrophic it

1724

01:18:02,810 --> 01:18:01,230

means get the hell out and certain parts

1725

01:18:04,340 --> 01:18:02,820

of Australia including parts of New

1726

01:18:06,709 --> 01:18:04,350

South Wales are currently declared

1727

01:18:10,160 --> 01:18:06,719

catastrophic so I want to send a message

1728

01:18:12,830 --> 01:18:10,170

to my dad especially he was dispatched

1729

01:18:14,810 --> 01:18:12,840

at 3am this morning to go to York

1730

01:18:17,120 --> 01:18:14,820

Peninsula on the southeast in South

1731

01:18:19,760 --> 01:18:17,130

Australia to fight the catastrophic

1732

01:18:21,439 --> 01:18:19,770

bushfires there so I hope he is okay and

1733

01:18:24,350 --> 01:18:21,449

i hope everyone on the York Peninsula is

1734

01:18:26,630 --> 01:18:24,360

in South Australia is okay so listen is

1735

01:18:28,760 --> 01:18:26,640

in North America and Europe and all

1736

01:18:31,459 --> 01:18:28,770

those places while you sit back and

1737

01:18:33,770 --> 01:18:31,469

throw another log on the fire will try

1738

01:18:36,050 --> 01:18:33,780

to cool down here in sydney australia

1739

01:18:44,170 --> 01:18:36,060

until next week this is Richard Saunders

1740

01:18:50,170 --> 01:18:46,210

you've been listening to the skeptic

1741

01:18:53,980 --> 01:18:50,180

zone visit our website at [www scripting](http://www.scripting)

1742

01:18:57,200 --> 01:18:53,990

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