

**SKEPTIC
ZONE**



THINKING CAPS
MUST BE WORN
IN THIS AREA

The
Podcast
from
Australia
for
Science
and
Reason

www.skepticzone.tv

1
00:00:28,400 --> 00:00:23,090
hello and welcome to the skeptic zone

2
00:00:31,670 --> 00:00:28,410
show number 50 50 50 mm for the second

3
00:00:33,170 --> 00:00:31,680
of oktober 2009 Richard Saunders here

4
00:00:35,030 --> 00:00:33,180
with you once again from Sydney

5
00:00:37,880 --> 00:00:35,040
Australia quite an interesting episode

6
00:00:40,460 --> 00:00:37,890
we have for you this week we have our

7
00:00:43,040 --> 00:00:40,470
reports from Kylie Sturgis mounted

8
00:00:46,430 --> 00:00:43,050
dragoncon and reports and interviews

9
00:00:48,670 --> 00:00:46,440
with dr. Reggie as part of her tour of

10
00:00:51,440 --> 00:00:48,680
the USA including New York and Boston

11
00:00:54,530 --> 00:00:51,450
such names as Heidi Anderson Barbara

12
00:00:57,140 --> 00:00:54,540
Draya rebecca watson tim fally mario

13
00:00:59,869 --> 00:00:57,150

shot lander and many more coming up on

14

00:01:04,759 --> 00:00:59,879

today's show a few other announcements

15

00:01:07,100 --> 00:01:04,769

if you go to our website at WWE TV you

16

00:01:10,460 --> 00:01:07,110

can bid on an autographed photograph of

17

00:01:12,890 --> 00:01:10,470

myself Derek Collin do know from skeptic

18

00:01:16,160 --> 00:01:12,900

allottee Brian Dunning from skip toy

19

00:01:19,100 --> 00:01:16,170

calm and dr. Steve novella a signed

20

00:01:22,160 --> 00:01:19,110

picture of the four of us hamming it up

21

00:01:24,830 --> 00:01:22,170

at tam seven up for bid on ebay right

22

00:01:27,800 --> 00:01:24,840

now check it out don't forget to follow

23

00:01:31,249 --> 00:01:27,810

the skeptic zone on twitter at skeptic

24

00:01:33,260 --> 00:01:31,259

zone and also if you want to you can now

25

00:01:36,800 --> 00:01:33,270

subscribe to the skeptic zone for only

26
00:01:39,020 --> 00:01:36,810
99 cents an episode now that's 99 cents

27
00:01:42,920 --> 00:01:39,030
australian or american head to our

28
00:01:45,889 --> 00:01:42,930
website wwc optics on TV scroll down

29
00:01:48,529 --> 00:01:45,899
look down the left-hand side for details

30
00:02:02,520 --> 00:01:48,539
but enough about that let's get straight

31
00:02:07,420 --> 00:02:05,590
I'm Carly Sturgis and this year at

32
00:02:09,310 --> 00:02:07,430
dragoncon new groups were taking to the

33
00:02:11,530 --> 00:02:09,320
stage and networking amongst the crowds

34
00:02:14,110 --> 00:02:11,540
at both the skeptic and science tracks

35
00:02:16,360 --> 00:02:14,120
with representatives and blogs like

36
00:02:18,880 --> 00:02:16,370
science-based parenting rational moms

37
00:02:21,700 --> 00:02:18,890
the newly launched grassroots skeptic

38
00:02:23,260 --> 00:02:21,710

site and teacher ninjas calm there was a

39

00:02:25,420 --> 00:02:23,270

definite sense of community based

40

00:02:27,460 --> 00:02:25,430

stakeholders reaching out and speaking

41

00:02:30,040 --> 00:02:27,470

out to other more established skeptical

42

00:02:31,930 --> 00:02:30,050

groups since the skeptic zone podcasts

43

00:02:34,030 --> 00:02:31,940

in 2009 brought the mystery

44

00:02:36,220 --> 00:02:34,040

investigators show and proposed panels

45

00:02:37,720 --> 00:02:36,230

on education matters it was wonderful to

46

00:02:39,790 --> 00:02:37,730

catch up with a few of these people

47

00:02:42,910 --> 00:02:39,800

during the convention we have a lot in

48

00:02:44,949 --> 00:02:42,920

common with them firstly I spoke to

49

00:02:47,080 --> 00:02:44,959

Barbra Drescher she is a cognitive

50

00:02:49,300 --> 00:02:47,090

psychologists and lecturer a california

51
00:02:51,460 --> 00:02:49,310
state university northridge who conducts

52
00:02:53,620 --> 00:02:51,470
research in several areas and primarily

53
00:02:55,660 --> 00:02:53,630
teaches a quantitative research this

54
00:02:57,490 --> 00:02:55,670
year at DragonCon she presented on half

55
00:02:59,860 --> 00:02:57,500
a dozen panels for both the skeptic and

56
00:03:01,660 --> 00:02:59,870
science tracks these included sceptical

57
00:03:03,940 --> 00:03:01,670
psychology and in the classroom and

58
00:03:06,040 --> 00:03:03,950
Darwin's Bulldogs teachers on the front

59
00:03:08,530 --> 00:03:06,050
line along with fellow critical thinking

60
00:03:10,240 --> 00:03:08,540
education group member matt lowry she

61
00:03:12,160 --> 00:03:10,250
even added her insights and experience

62
00:03:14,410 --> 00:03:12,170
to panels on synesthesia luck

63
00:03:16,180 --> 00:03:14,420

coincidence and delusions and even the

64

00:03:21,930 --> 00:03:16,190

highly debated final episode of

65

00:03:27,820 --> 00:03:25,990

what is ctek critical thinking education

66

00:03:29,500 --> 00:03:27,830

group and we even have a website at

67

00:03:30,820 --> 00:03:29,510

critical teaching org which I've got on

68

00:03:32,350 --> 00:03:30,830

the laptop right next to me I've been

69

00:03:33,759 --> 00:03:32,360

working very hard all this morning

70

00:03:35,979 --> 00:03:33,769

making sure my slides are ready for the

71

00:03:37,780 --> 00:03:35,989

three panels I've got today and one of

72

00:03:39,460 --> 00:03:37,790

the panels were doing is the post up in

73

00:03:41,680 --> 00:03:39,470

the morning ten o'clock hope people be

74

00:03:43,270 --> 00:03:41,690

there well I hope we're going to talk

75

00:03:46,979 --> 00:03:43,280

about critical teaching in the classroom

76

00:03:49,479 --> 00:03:46,989

or critical thinking teaching and

77

00:03:51,910 --> 00:03:49,489

psychology around you know that

78

00:03:54,580 --> 00:03:51,920

surrounds the topic and how people learn

79

00:03:56,620 --> 00:03:54,590

how to critically think and this happens

80

00:03:58,539 --> 00:03:56,630

to be a speciality of yours that it's

81

00:04:02,080 --> 00:03:58,549

correct I also like to think of myself

82

00:04:03,460 --> 00:04:02,090

as a as a teacher of my own kids yeah in

83

00:04:05,170 --> 00:04:03,470

fact we expand that to be a theme

84

00:04:06,789 --> 00:04:05,180

throughout quite a lot of this

85

00:04:08,530 --> 00:04:06,799

conference I've interviewed a few other

86

00:04:10,330 --> 00:04:08,540

parents who a year we've seen a few

87

00:04:12,430 --> 00:04:10,340

other panels do you think that there's a

88

00:04:14,470 --> 00:04:12,440

growing trend towards parents wanting to

89

00:04:16,449 --> 00:04:14,480

have a bit more of a saying skepticism

90

00:04:18,819 --> 00:04:16,459

and some of the conference's as well as

91

00:04:21,909 --> 00:04:18,829

the teachers like ourselves I would hope

92

00:04:25,360 --> 00:04:21,919

so i mean i think that critical thinking

93

00:04:27,100 --> 00:04:25,370

and skepticism science it's it's not a

94

00:04:29,350 --> 00:04:27,110

we don't have a market on it just

95

00:04:31,990 --> 00:04:29,360

because we're in academics it really is

96

00:04:34,480 --> 00:04:32,000

for everybody and and the the whole aim

97

00:04:37,150 --> 00:04:34,490

of the skeptic movement is to make it i

98

00:04:39,010 --> 00:04:37,160

guess to make people more aware that it

99

00:04:40,350 --> 00:04:39,020

should be a way of life and that it

100

00:04:44,200 --> 00:04:40,360

would help them make better decisions

101
00:04:46,719 --> 00:04:44,210
overall and parents are our key here

102
00:04:49,029 --> 00:04:46,729
because if parents brought their

103
00:04:50,379 --> 00:04:49,039
children up with these skills or with at

104
00:04:51,730 --> 00:04:50,389
least thinking that they're important

105
00:04:54,159 --> 00:04:51,740
through that they will go and educate

106
00:04:55,870 --> 00:04:54,169
themselves and learn the skills then we

107
00:04:58,480 --> 00:04:55,880
wouldn't have a job we wouldn't need to

108
00:04:59,159 --> 00:04:58,490
be here as i educated yourself and as a

109
00:04:59,879 --> 00:04:59,169
parent what

110
00:05:02,100 --> 00:04:59,889
some of the things that you've

111
00:05:04,200 --> 00:05:02,110
experienced which have led you to take

112
00:05:07,709 --> 00:05:04,210
the opportunity to become a member CT I

113
00:05:09,989 --> 00:05:07,719

guess what I've experienced is a gap a

114

00:05:12,510 --> 00:05:09,999

big gap there are certainly those people

115

00:05:14,070 --> 00:05:12,520

that don't want to change the way that

116

00:05:15,510 --> 00:05:14,080

they do things and they don't want to

117

00:05:18,239 --> 00:05:15,520

change the way that they think they want

118

00:05:19,830 --> 00:05:18,249

to continue to believe that if they use

119

00:05:23,010 --> 00:05:19,840

magnets they can cure their arthritis

120

00:05:26,399 --> 00:05:23,020

but there are those those people who

121

00:05:30,149 --> 00:05:26,409

simply have never been exposed to logic

122

00:05:31,469 --> 00:05:30,159

and reasoning and even if they have they

123

00:05:33,269 --> 00:05:31,479

didn't realize it was important because

124

00:05:34,649 --> 00:05:33,279

they didn't understand that humans don't

125

00:05:37,649 --> 00:05:34,659

behave that way normally and that's

126

00:05:39,089 --> 00:05:37,659

usually that's usually my first goal in

127

00:05:42,059 --> 00:05:39,099

a classroom is just shake people up and

128

00:05:43,860 --> 00:05:42,069

to say look you need this because you

129

00:05:46,230 --> 00:05:43,870

are biased because you don't see the

130

00:05:50,579 --> 00:05:46,240

world the way it actually is so you need

131

00:05:52,980 --> 00:05:50,589

this this skill or this this method to

132

00:05:55,550 --> 00:05:52,990

kind of get you to to look at it

133

00:05:57,929 --> 00:05:55,560

objectively and to put aside your your

134

00:05:59,820 --> 00:05:57,939

biases we both know there's going to be

135

00:06:02,489 --> 00:05:59,830

a pseudo science in education to reason

136

00:06:05,040 --> 00:06:02,499

there oh there is a ton in fact after

137

00:06:07,379 --> 00:06:05,050

one of the panels I can't remember which

138

00:06:10,050 --> 00:06:07,389

one but it must have had something to do

139

00:06:13,019 --> 00:06:10,060

with teaching because it was certainly

140

00:06:15,869 --> 00:06:13,029

teaching related one woman came up to me

141

00:06:18,300 --> 00:06:15,879

and asked me about oh I know it was I

142

00:06:19,800 --> 00:06:18,310

think it was synesthesia ah which is

143

00:06:21,689 --> 00:06:19,810

that's a strange panel for that to pop

144

00:06:24,809 --> 00:06:21,699

up in that I was talking I think I made

145

00:06:26,879 --> 00:06:24,819

a comment about how we learn someone was

146

00:06:28,489 --> 00:06:26,889

someone had asked the question well can

147

00:06:30,809 --> 00:06:28,499

they use this to learn better because

148

00:06:33,779 --> 00:06:30,819

the idea with synesthesia is you've got

149

00:06:36,749 --> 00:06:33,789

to sensory modalities that are crossed

150

00:06:39,869 --> 00:06:36,759

and in a way some cinna seats actually

151
00:06:41,540 --> 00:06:39,879
have an advantage because it helps them

152
00:06:43,640 --> 00:06:41,550
to remember things mean it

153
00:06:45,710 --> 00:06:43,650
some letters or green or some words or

154
00:06:48,260 --> 00:06:45,720
green and some are blue then you can

155
00:06:50,450 --> 00:06:48,270
remember a pattern of colors in addition

156
00:06:53,120 --> 00:06:50,460
to the words themselves that's dual

157
00:06:55,550 --> 00:06:53,130
coding theory but someone thought that

158
00:06:57,470 --> 00:06:55,560
well that should if we could learn how

159
00:07:01,270 --> 00:06:57,480
to be as in estates which of course not

160
00:07:04,610 --> 00:07:01,280
possible we could improve learning and

161
00:07:07,250 --> 00:07:04,620
that really isn't true I mean it just

162
00:07:10,160 --> 00:07:07,260
isn't because there's so much that goes

163
00:07:12,470 --> 00:07:10,170

into how we take things in that we think

164

00:07:14,540 --> 00:07:12,480

that we just we put up an animation and

165

00:07:16,250 --> 00:07:14,550

we put up the words and then we read it

166

00:07:17,930 --> 00:07:16,260

to them and so we've covered all the

167

00:07:20,780 --> 00:07:17,940

sensory modalities is going to be better

168

00:07:21,980 --> 00:07:20,790

and that's just not the case because now

169

00:07:23,510 --> 00:07:21,990

what we've asked him to do is to buy

170

00:07:26,090 --> 00:07:23,520

their attention across all these

171

00:07:29,390 --> 00:07:26,100

modalities so I had a so much in the

172

00:07:31,100 --> 00:07:29,400

audience eight you know I teach I think

173

00:07:33,500 --> 00:07:31,110

it was third grade was elementary school

174

00:07:36,170 --> 00:07:33,510

and these people want to implement these

175

00:07:37,640 --> 00:07:36,180

policies things like manipulatives for

176

00:07:39,920 --> 00:07:37,650

math

177

00:07:42,920 --> 00:07:39,930

and I know which I know it's not

178

00:07:44,390 --> 00:07:42,930

supported what can I do you know tell me

179

00:07:46,279 --> 00:07:44,400

where the literature is so that I can at

180

00:07:48,980 --> 00:07:46,289

least go to these people and say okay

181

00:07:52,610 --> 00:07:48,990

look it's not going to work he's going

182

00:07:55,460 --> 00:07:52,620

to harm me it's more than help them and

183

00:07:58,100 --> 00:07:55,470

it's tough because these these teaching

184

00:08:01,189 --> 00:07:58,110

techniques things like my kids school

185

00:08:04,580 --> 00:08:01,199

Bothell and the wind zuly learning

186

00:08:07,219 --> 00:08:04,590

system oh we have a great teacher in

187

00:08:09,650 --> 00:08:07,229

Queensland a librarian who talked about

188

00:08:11,120 --> 00:08:09,660

brain gym infiltrating her school as

189

00:08:12,950 --> 00:08:11,130

well she's been interview for the

190

00:08:16,700 --> 00:08:12,960

skeptics out to it yeah and these things

191

00:08:18,680 --> 00:08:16,710

sound great you know they give you lots

192

00:08:21,500 --> 00:08:18,690

of reasons they should work and they

193

00:08:23,450 --> 00:08:21,510

make sense and it's the same tactics

194

00:08:25,040 --> 00:08:23,460

that you'll hear alternative medicine

195

00:08:27,140 --> 00:08:25,050

you know oh well you know you're missing

196

00:08:29,839 --> 00:08:27,150

this this vitamins so just take it in

197

00:08:32,149 --> 00:08:29,849

and things like well if you're lethargic

198

00:08:33,680 --> 00:08:32,159

just taking an iron supplements going to

199

00:08:36,079 --> 00:08:33,690

fix it because it's really all about

200

00:08:38,120 --> 00:08:36,089

iron it doesn't quite make sense i mean

201

00:08:39,560 --> 00:08:38,130

there's there's huge gaps in the

202

00:08:41,480 --> 00:08:39,570

knowledge that people don't understand

203

00:08:43,399 --> 00:08:41,490

things like how I metabolize items and

204

00:08:44,810 --> 00:08:43,409

minerals and you have supplements and

205

00:08:46,790 --> 00:08:44,820

things like that and then how do we

206

00:08:48,320 --> 00:08:46,800

learn how do we how do we get effective

207

00:08:50,300 --> 00:08:48,330

learning into classroom what could be

208

00:08:52,670 --> 00:08:50,310

some of the answers that you think well

209

00:08:54,380 --> 00:08:52,680

I i think more research i think that we

210

00:08:58,420 --> 00:08:54,390

have to identify the problems first

211

00:09:01,610 --> 00:08:58,430

things like dyslexia are not necessarily

212

00:09:04,310 --> 00:09:01,620

just reversing letters and this actually

213

00:09:07,250 --> 00:09:04,320

came up in that same panel so if we

214

00:09:08,560 --> 00:09:07,260

develop ways to deal with that symptom

215

00:09:10,180 --> 00:09:08,570

we're not really

216

00:09:12,700 --> 00:09:10,190

to help that person because it's not

217

00:09:15,700 --> 00:09:12,710

really the problem so I think that

218

00:09:18,460 --> 00:09:15,710

identifying the problems and not making

219

00:09:20,140 --> 00:09:18,470

problems up either I think that reaching

220

00:09:22,390 --> 00:09:20,150

you know more people in general is is

221

00:09:24,100 --> 00:09:22,400

the key here we have to keep in mind

222

00:09:26,860 --> 00:09:24,110

that school boards in the united states

223

00:09:29,340 --> 00:09:26,870

are usually voted you know that the

224

00:09:31,660 --> 00:09:29,350

members are voted in they're not always

225

00:09:33,940 --> 00:09:31,670

people that know anything about

226

00:09:36,340 --> 00:09:33,950

education actually there's there's

227

00:09:38,230 --> 00:09:36,350

another issue I I was talking to

228

00:09:40,990 --> 00:09:38,240

somebody one of the other attendees

229

00:09:44,410 --> 00:09:41,000

about the fact that a lot of education

230

00:09:45,820 --> 00:09:44,420

programs are a lot like HSA this they're

231

00:09:47,890 --> 00:09:45,830

a little like some of the nursing

232

00:09:49,630 --> 00:09:47,900

programs that are it's changing

233

00:09:51,820 --> 00:09:49,640

certainly it's getting better but they

234

00:09:54,190 --> 00:09:51,830

don't necessarily teach the science of

235

00:09:55,810 --> 00:09:54,200

learning they teach the it's kind of

236

00:09:59,290 --> 00:09:55,820

like trying to get a psychology degree

237

00:10:02,470 --> 00:09:59,300

by only learning Floyd oh yeah you know

238

00:10:04,450 --> 00:10:02,480

the things that have been tested don't

239

00:10:05,650 --> 00:10:04,460

really pan out but then there's also the

240

00:10:07,870 --> 00:10:05,660

fact that a lot of these things are

241

00:10:12,040 --> 00:10:07,880

untested they're just kind of the kind

242

00:10:16,060 --> 00:10:12,050

of port this flowery idealistic what can

243

00:10:18,130 --> 00:10:16,070

we do to meet our goals that isn't just

244

00:10:21,070 --> 00:10:18,140

made up so getting in touch assigned

245

00:10:22,420 --> 00:10:21,080

outreach programs networking in order to

246

00:10:24,520 --> 00:10:22,430

inform people who might have these

247

00:10:26,110 --> 00:10:24,530

questions as we've discovered we have a

248

00:10:27,730 --> 00:10:26,120

newsletter I've noticed that like I've

249

00:10:30,610 --> 00:10:27,740

got a back to got it here on the page

250

00:10:32,920 --> 00:10:30,620

here it's the inaugural critical

251
00:10:34,770 --> 00:10:32,930
measures news later from CT I hoping to

252
00:10:38,590 --> 00:10:34,780
get more and more articles on that and

253
00:10:40,420 --> 00:10:38,600
again being aware that it's not just one

254
00:10:43,120 --> 00:10:40,430
person's problem it's a variety of

255
00:10:44,560 --> 00:10:43,130
stakeholders as well and that includes

256
00:10:46,420 --> 00:10:44,570
the parents you've mentioned briefly

257
00:10:47,800 --> 00:10:46,430
their parents getting on to school

258
00:10:49,390 --> 00:10:47,810
boards for example teachers could do

259
00:10:51,310 --> 00:10:49,400
that too in fact anyone who's concerned

260
00:10:53,800 --> 00:10:51,320
they could and even even parents who are

261
00:10:56,260 --> 00:10:53,810
not necessarily able to participate

262
00:10:57,910 --> 00:10:56,270
actively in what's going on in their

263
00:10:59,980 --> 00:10:57,920

schools they can still give them what I

264

00:11:01,450 --> 00:10:59,990

mean there there's there's PTA there's

265

00:11:03,760 --> 00:11:01,460

also just sitting down with the teacher

266

00:11:05,230 --> 00:11:03,770

and talking the teacher about what that

267

00:11:07,570 --> 00:11:05,240

teacher is doing because many times

268

00:11:09,300 --> 00:11:07,580

teachers have they latch onto these

269

00:11:10,680 --> 00:11:09,310

ideals well and

270

00:11:12,810 --> 00:11:10,690

really think that what they're doing is

271

00:11:14,870 --> 00:11:12,820

helping children when it's not and if

272

00:11:17,280 --> 00:11:14,880

those parents are armed with knowledge

273

00:11:19,380 --> 00:11:17,290

they can take it to the teacher they can

274

00:11:21,750 --> 00:11:19,390

take it to the school district and say

275

00:11:25,110 --> 00:11:21,760

you know maybe we should re you should

276

00:11:27,000 --> 00:11:25,120

rethink this area and so we can all take

277

00:11:28,260 --> 00:11:27,010

steps and I think we're getting a

278

00:11:30,870 --> 00:11:28,270

message that we shouldn't be afraid

279

00:11:33,329 --> 00:11:30,880

anymore to speak out and be a part of

280

00:11:35,220 --> 00:11:33,339

community that is border beyond just

281

00:11:37,110 --> 00:11:35,230

their own internet world or our own

282

00:11:41,220 --> 00:11:37,120

backyard that there's others who share

283

00:11:44,880 --> 00:11:41,230

the same problems I like that yeah thank

284

00:11:47,519 --> 00:11:44,890

you very much about Patricia you can

285

00:11:49,740 --> 00:11:47,529

read Barbara's blog at a site I CBS

286

00:11:51,720 --> 00:11:49,750

everywhere calm and please check out

287

00:11:53,850 --> 00:11:51,730

critical teaching dorg to network with

288

00:11:56,100 --> 00:11:53,860

other skeptical teachers and subscribe

289

00:11:58,079 --> 00:11:56,110

to the newsletter skeptic kids is a

290

00:12:00,300 --> 00:11:58,089

hands-on science program and the

291

00:12:02,250 --> 00:12:00,310

energetic Jason balata of skeptic it's

292

00:12:05,519 --> 00:12:02,260

org caught up with me during a break

293

00:12:07,590 --> 00:12:05,529

between dragoncon panels okay so yeah my

294

00:12:10,860 --> 00:12:07,600

name is Jason balata I'm with skeptic

295

00:12:14,660 --> 00:12:10,870

kids org we are a kid's group that

296

00:12:17,280 --> 00:12:14,670

focuses on hands-on science for kids we

297

00:12:19,140 --> 00:12:17,290

have the mindset that if you want kids

298

00:12:21,900 --> 00:12:19,150

to stay interested in science in the

299

00:12:23,730 --> 00:12:21,910

skeptical inquiry and scientific inquiry

300

00:12:24,630 --> 00:12:23,740

you got to get their hands dirty or

301
00:12:27,390 --> 00:12:24,640
they're just not going to be interested

302
00:12:30,240 --> 00:12:27,400
in it so we gear everything that we do

303
00:12:32,550 --> 00:12:30,250
towards that end so our motto is science

304
00:12:34,620 --> 00:12:32,560
is a verb and it's something that you do

305
00:12:36,750 --> 00:12:34,630
and it's not boring and it can be a lot

306
00:12:39,630 --> 00:12:36,760
of fun so that's the short version and

307
00:12:41,730 --> 00:12:39,640
drag cons a blast I came here to be

308
00:12:43,710 --> 00:12:41,740
beautiful with all these skeptics and

309
00:12:46,530 --> 00:12:43,720
there's been some wonderful science

310
00:12:49,079 --> 00:12:46,540
panels and just more than I can take in

311
00:12:50,910 --> 00:12:49,089
to be honest the last time I saw you

312
00:12:53,400 --> 00:12:50,920
coming out of a panel it was for the

313
00:12:55,410 --> 00:12:53,410

space and kids panel oh yeah nice try

314

00:12:58,199 --> 00:12:55,420

yeah it was called stars in their eyes

315

00:12:59,490 --> 00:12:58,209

keeping kids interested in space and it

316

00:13:01,079 --> 00:12:59,500

was one of those films that I kind of

317

00:13:02,610 --> 00:13:01,089

missed when I was first figuring out my

318

00:13:05,820 --> 00:13:02,620

schedule but I'm really glad I went into

319

00:13:08,160 --> 00:13:05,830

they had representatives from some of

320

00:13:09,810 --> 00:13:08,170

the space centers in Alabama and in at

321

00:13:12,630 --> 00:13:09,820

the Kennedy Center and they had a

322

00:13:14,310 --> 00:13:12,640

representative from JPL there Jet

323

00:13:16,380 --> 00:13:14,320

Propulsion laboratories and they're just

324

00:13:19,890 --> 00:13:16,390

going over all the resources that are

325

00:13:20,800 --> 00:13:19,900

available for parents and teachers in

326

00:13:22,570 --> 00:13:20,810

schools to

327

00:13:25,360 --> 00:13:22,580

involved in and then one of the things

328

00:13:27,340 --> 00:13:25,370

that kept coming up was that's all great

329

00:13:30,280 --> 00:13:27,350

but how do we integrate this into the

330

00:13:33,030 --> 00:13:30,290

schools and my response to that is the

331

00:13:36,280 --> 00:13:33,040

public education system has so many

332

00:13:38,140 --> 00:13:36,290

standardized and stringent requirements

333

00:13:40,060 --> 00:13:38,150

on their time that some of these things

334

00:13:42,190 --> 00:13:40,070

unfortunately right now the best thing

335

00:13:44,860 --> 00:13:42,200

we can do as parents is pick up that

336

00:13:46,660 --> 00:13:44,870

slack be that filler key promoting

337

00:13:48,310 --> 00:13:46,670

science as something that doesn't have

338

00:13:50,290 --> 00:13:48,320

to be boring and overwhelming but can

339

00:13:52,510 --> 00:13:50,300

actually be quite fun so how does

340

00:13:54,970 --> 00:13:52,520

skeptic kids and what you're doing tap

341

00:13:58,990 --> 00:13:54,980

into that okay well we have a real

342

00:14:02,350 --> 00:13:59,000

simple outline we only require three

343

00:14:04,090 --> 00:14:02,360

things out of our kids one is they have

344

00:14:05,920 --> 00:14:04,100

to contribute to real science and we

345

00:14:08,200 --> 00:14:05,930

mostly do that through astronomy there's

346

00:14:10,420 --> 00:14:08,210

the American Association of variable

347

00:14:12,310 --> 00:14:10,430

star astronomers where a lot of the guys

348

00:14:15,010 --> 00:14:12,320

that run the big telescopes around the

349

00:14:16,960 --> 00:14:15,020

world look to what the the aavso has

350

00:14:18,490 --> 00:14:16,970

done and their observations to figure

351
00:14:20,079 --> 00:14:18,500
out where to put that telescope time so

352
00:14:21,910 --> 00:14:20,089
it's valuable science than anybody can

353
00:14:24,550 --> 00:14:21,920
do even with a pair of binoculars it's

354
00:14:26,980 --> 00:14:24,560
got a really low cost point of entry

355
00:14:28,990 --> 00:14:26,990
right so one adult and 15 kids can make

356
00:14:31,870 --> 00:14:29,000
an impact there's a lot of environmental

357
00:14:33,490 --> 00:14:31,880
science you can do for example in in in

358
00:14:34,900 --> 00:14:33,500
my neck of the woods in Southwest

359
00:14:36,820 --> 00:14:34,910
Florida we've been suffering from a

360
00:14:38,470 --> 00:14:36,830
drought for several years now a lot of

361
00:14:40,150 --> 00:14:38,480
people don't associate Florida with

362
00:14:42,070 --> 00:14:40,160
droughts well one of the consequences

363
00:14:44,920 --> 00:14:42,080

we're getting a lot of salt water coming

364

00:14:46,930 --> 00:14:44,930

up into the rivers and so there's no

365

00:14:49,780 --> 00:14:46,940

reason why children can't get out in the

366

00:14:51,820 --> 00:14:49,790

swamps and in the estuaries and and

367

00:14:53,770 --> 00:14:51,830

measure salt content in the water and

368

00:14:56,340 --> 00:14:53,780

observe wildlife that shouldn't normally

369

00:14:59,050 --> 00:14:56,350

be there and help record that

370

00:15:00,820 --> 00:14:59,060

information so that the the real

371

00:15:03,070 --> 00:15:00,830

scientists can use it so there's a lot

372

00:15:04,780 --> 00:15:03,080

of data collection that you can get a

373

00:15:07,300 --> 00:15:04,790

little dirty and have some fun doing so

374

00:15:09,340 --> 00:15:07,310

that's the primary thing that we do the

375

00:15:10,720 --> 00:15:09,350

the second requirement that we have on

376

00:15:14,590 --> 00:15:10,730

our kids is that they throw an awesome

377

00:15:16,840 --> 00:15:14,600

party once a years okay so we we Yuri's

378

00:15:19,630 --> 00:15:16,850

Night party to celebrate yuri gagarin

379

00:15:21,220 --> 00:15:19,640

and his monumental achievement of being

380

00:15:23,140 --> 00:15:21,230

the first man in space and that's just a

381

00:15:24,519 --> 00:15:23,150

good time this last year I was I was

382

00:15:26,500 --> 00:15:24,529

just telling somebody about it this last

383

00:15:29,740 --> 00:15:26,510

year on a shoestring budget my wife and

384

00:15:32,519 --> 00:15:29,750

I built a 30-foot tall rocket in our

385

00:15:35,400 --> 00:15:32,529

backyard out of PVC pipe and

386

00:15:38,220 --> 00:15:35,410

and bed sheets and spray paint and a

387

00:15:41,040 --> 00:15:38,230

little artistic flair and you know and

388

00:15:43,139 --> 00:15:41,050

suddenly we had this huge rocket and we

389

00:15:45,329 --> 00:15:43,149

had you know about 50 kids show up and

390

00:15:47,819 --> 00:15:45,339

we had music and karaoke and just all

391

00:15:50,400 --> 00:15:47,829

kinds of good stuff and you know they

392

00:15:53,369 --> 00:15:50,410

all had a great time and so what if only

393

00:15:55,650 --> 00:15:53,379

five minutes was spent on explaining to

394

00:15:57,749 --> 00:15:55,660

them that right now around the world

395

00:15:59,970 --> 00:15:57,759

this party's going on and they're a part

396

00:16:02,519 --> 00:15:59,980

of it and that you know so many years

397

00:16:04,499 --> 00:16:02,529

ago I think it's 48 years ago the first

398

00:16:06,329 --> 00:16:04,509

man wins pastes so that's the way you

399

00:16:09,629 --> 00:16:06,339

got to do it right and then and this

400

00:16:10,769 --> 00:16:09,639

year are our third our third requirement

401
00:16:12,989 --> 00:16:10,779
that we're going to put on the program

402
00:16:14,910 --> 00:16:12,999
is gonna I think really be a lot of fun

403
00:16:16,829 --> 00:16:14,920
it's an outreach through the internet

404
00:16:18,269 --> 00:16:16,839
calling it channel skip the kids you

405
00:16:21,059 --> 00:16:18,279
guys did an interview with Adam Savage

406
00:16:23,100 --> 00:16:21,069
recently yes where he had said you know

407
00:16:25,860 --> 00:16:23,110
we're not a demonstration show we don't

408
00:16:27,449 --> 00:16:25,870
demonstrate science we investigate myths

409
00:16:29,429 --> 00:16:27,459
well we're going to do exactly that

410
00:16:31,650 --> 00:16:29,439
we're going to demonstrate science but I

411
00:16:34,439 --> 00:16:31,660
happen to believe that kids are pretty

412
00:16:36,540 --> 00:16:34,449
self-centered and narcissistic so we are

413
00:16:39,150 --> 00:16:36,550

going to have it starred bike children

414

00:16:42,119 --> 00:16:39,160

and we are going to demonstrate basic

415

00:16:43,679 --> 00:16:42,129

scientific principles at grade level and

416

00:16:45,749 --> 00:16:43,689

keep them in three to five minute clips

417

00:16:47,910 --> 00:16:45,759

and make it available on teacher tube so

418

00:16:49,829 --> 00:16:47,920

that those schools that have internet

419

00:16:52,049 --> 00:16:49,839

access and more and more of them do can

420

00:16:54,509 --> 00:16:52,059

access and use it in their classrooms so

421

00:16:56,429 --> 00:16:54,519

for example our first episode that we're

422

00:17:00,030 --> 00:16:56,439

working on right now we're going to use

423

00:17:03,449 --> 00:17:00,040

a jack russell terrier and have her lift

424

00:17:05,309 --> 00:17:03,459

a 50-pound girl up a tree through

425

00:17:07,679 --> 00:17:05,319

mechanical advantage by building a block

426

00:17:09,569 --> 00:17:07,689

and pulley right how easy is that right

427

00:17:11,639 --> 00:17:09,579

if we have enough time i'm going to use

428

00:17:13,020 --> 00:17:11,649

a similar concept called a trucker's

429

00:17:16,110 --> 00:17:13,030

hitch and i'm going to pull a minivan up

430

00:17:18,360 --> 00:17:16,120

a hill no okay just basic science but

431

00:17:19,649 --> 00:17:18,370

you demonstrated some how cool and you

432

00:17:21,029 --> 00:17:19,659

know if the kids think they're going to

433

00:17:23,399 --> 00:17:21,039

be on the internet they're going to want

434

00:17:25,919 --> 00:17:23,409

to be involved so but then they get to

435

00:17:27,510 --> 00:17:25,929

actually add value they're providing a

436

00:17:30,600 --> 00:17:27,520

service to teachers and the whole point

437

00:17:33,659 --> 00:17:30,610

of this is do science celebrate science

438

00:17:35,159 --> 00:17:33,669

be involved in it and you know kids get

439

00:17:36,810 --> 00:17:35,169

involved in other things they get

440

00:17:38,490 --> 00:17:36,820

interested in each other and social

441

00:17:40,799 --> 00:17:38,500

stuff and puberty comes and things

442

00:17:43,020 --> 00:17:40,809

change but if at the end of the day they

443

00:17:44,490 --> 00:17:43,030

somehow remember that hey this doesn't

444

00:17:44,799 --> 00:17:44,500

sound right because I know when you're

445

00:17:46,659 --> 00:17:44,809

trying

446

00:17:49,060 --> 00:17:46,669

sort out how something works you should

447

00:17:50,440 --> 00:17:49,070

be you know you should be checking these

448

00:17:53,019 --> 00:17:50,450

other things I think that's going to

449

00:17:55,600 --> 00:17:53,029

help build critical thinkers you can go

450

00:17:57,940 --> 00:17:55,610

to skip the kids org in fact we are

451
00:18:00,549 --> 00:17:57,950
looking to somewhat franchise this out

452
00:18:03,039 --> 00:18:00,559
if anybody is interested and would like

453
00:18:05,499 --> 00:18:03,049
to start their own chapters get the kids

454
00:18:07,749 --> 00:18:05,509
we're willing to give up some web space

455
00:18:10,389 --> 00:18:07,759
to set them up with their own so they

456
00:18:11,919 --> 00:18:10,399
can set their own local chapter and to

457
00:18:13,570 --> 00:18:11,929
guide them on how we got involved with

458
00:18:15,549 --> 00:18:13,580
the schools and with parents and

459
00:18:17,230 --> 00:18:15,559
organized and make sure they've got the

460
00:18:18,850 --> 00:18:17,240
resources they need and I guess the

461
00:18:21,399 --> 00:18:18,860
point i would really drive home is it's

462
00:18:23,769 --> 00:18:21,409
a it's not hard be it doesn't have to

463
00:18:26,859 --> 00:18:23,779

cost much and see it's really worth

464

00:18:28,690 --> 00:18:26,869

doing finally there are many parents

465

00:18:31,299 --> 00:18:28,700

attending both with and without children

466

00:18:33,430 --> 00:18:31,309

one example of such a parent was Heidi

467

00:18:34,869 --> 00:18:33,440

Anderson who coordinated the parents get

468

00:18:36,879 --> 00:18:34,879

together on the Monday night of the

469

00:18:38,649 --> 00:18:36,889

Convention and was responsible for the

470

00:18:40,720 --> 00:18:38,659

thank-you party for skeptic ality

471

00:18:43,960 --> 00:18:40,730

podcasts and skeptic track coordinators

472

00:18:45,850 --> 00:18:43,970

Derek and spooky ID presented a panel

473

00:18:48,310 --> 00:18:45,860

called the skeptics guide to parenting

474

00:18:53,940 --> 00:18:48,320

which he previously presented for the

475

00:18:56,919 --> 00:18:53,950

Atlantis skeptics skeptic am Heidi is a

476

00:19:00,279 --> 00:18:56,929

atheist feminist wife and mother of two

477

00:19:01,720 --> 00:19:00,289

I am sitting here opposite a very very

478

00:19:03,399 --> 00:19:01,730

keen thinking woman and a very

479

00:19:05,160 --> 00:19:03,409

forward-thinking woman who is not afraid

480

00:19:07,110 --> 00:19:05,170

to speak her mind

481

00:19:10,560 --> 00:19:07,120

yes what are some of the things that you

482

00:19:12,450 --> 00:19:10,570

are not afraid to say I'm not afraid to

483

00:19:15,240 --> 00:19:12,460

say that I'm an atheist in a small

484

00:19:16,980 --> 00:19:15,250

southern town in the United States I am

485

00:19:19,110 --> 00:19:16,990

not afraid to say that I am raising my

486

00:19:20,760 --> 00:19:19,120

children without religion but also

487

00:19:22,110 --> 00:19:20,770

showing my children that there are

488

00:19:24,600 --> 00:19:22,120

people that they love and their family

489

00:19:26,130 --> 00:19:24,610

that are religious and that they have to

490

00:19:27,330 --> 00:19:26,140

respect the person they may not agree

491

00:19:29,340 --> 00:19:27,340

with them but they do have to respect

492

00:19:30,480 --> 00:19:29,350

the person and for the time being they

493

00:19:33,000 --> 00:19:30,490

don't need to discuss it with other

494

00:19:36,120 --> 00:19:33,010

children I I want my children to be

495

00:19:37,440 --> 00:19:36,130

outspoken when they can handle it and at

496

00:19:40,020 --> 00:19:37,450

this point when it will affect their

497

00:19:42,510 --> 00:19:40,030

social situation and they're not ready

498

00:19:43,980 --> 00:19:42,520

to handle the backlash I think it's too

499

00:19:45,930 --> 00:19:43,990

much for them right now and that they

500

00:19:49,680 --> 00:19:45,940

need to understand and I'm guilty of

501
00:19:51,390 --> 00:19:49,690
this and I try and remember it that just

502
00:19:53,640 --> 00:19:51,400
because somebody is religious doesn't

503
00:19:56,490 --> 00:19:53,650
mean they're stupid that we assume that

504
00:19:58,590 --> 00:19:56,500
our skepticism takes us to a place where

505
00:19:59,970 --> 00:19:58,600
of course atheism is natural for me I

506
00:20:01,800 --> 00:19:59,980
actually came about it the other way I

507
00:20:04,140 --> 00:20:01,810
was an atheist first didn't even know

508
00:20:05,940 --> 00:20:04,150
there was anything called a skeptic and

509
00:20:07,560 --> 00:20:05,950
then got involved and found out that

510
00:20:10,530 --> 00:20:07,570
there was and was like okay well that's

511
00:20:12,330 --> 00:20:10,540
that's me that's more me than an atheist

512
00:20:14,550 --> 00:20:12,340
but I definitely am a very strong and

513
00:20:16,050 --> 00:20:14,560

ardent atheist as well but I kind of

514

00:20:18,300 --> 00:20:16,060

have to be in the town that I live in

515

00:20:20,310 --> 00:20:18,310

because if you don't come out and say

516

00:20:22,590 --> 00:20:20,320

that you are everyone assumes that you

517

00:20:24,960 --> 00:20:22,600

are Christian I work with domestic

518

00:20:27,120 --> 00:20:24,970

violence victims and rape crisis victims

519

00:20:29,280 --> 00:20:27,130

I work I've worked in the field for 15

520

00:20:31,200 --> 00:20:29,290

years now and ever since I got out of

521

00:20:32,790 --> 00:20:31,210

college basically because I've always

522

00:20:34,260 --> 00:20:32,800

been a feminist even as a little girl I

523

00:20:36,060 --> 00:20:34,270

told my mother I wanted to be a

524

00:20:38,070 --> 00:20:36,070

ballerina and a truck driver when I was

525

00:20:41,130 --> 00:20:38,080

five years old for me it was just a

526
00:20:43,320 --> 00:20:41,140
natural extension of what I was raised

527
00:20:46,470 --> 00:20:43,330
with that I would then fight for a

528
00:20:49,110 --> 00:20:46,480
woman's right that her body is hers and

529
00:20:51,000 --> 00:20:49,120
it is not to be hurt or assaulted by

530
00:20:53,400 --> 00:20:51,010
anyone and I say it's a woman's issue

531
00:20:55,020 --> 00:20:53,410
but just because the statistics do show

532
00:20:57,660 --> 00:20:55,030
that it is more likely to be a woman

533
00:20:59,280 --> 00:20:57,670
that is battered or raped but we

534
00:21:01,440 --> 00:20:59,290
certainly do have male victims it's

535
00:21:03,360 --> 00:21:01,450
something that for me I started out

536
00:21:04,830 --> 00:21:03,370
working directly with victims and then

537
00:21:06,510 --> 00:21:04,840
for the past five years I've been more

538
00:21:08,940 --> 00:21:06,520

in the administration and the

539

00:21:10,680 --> 00:21:08,950

fundraising grant writing piece so how

540

00:21:12,910 --> 00:21:10,690

does skepticism in particular the

541

00:21:14,970 --> 00:21:12,920

questioning pseudoscience and pound

542

00:21:17,350 --> 00:21:14,980

or beliefs which are damaging or harmful

543

00:21:19,570 --> 00:21:17,360

predominant in society how does that

544

00:21:21,910 --> 00:21:19,580

interact with what you see is a feminist

545

00:21:24,250 --> 00:21:21,920

viewpoint well in my job especially I

546

00:21:26,490 --> 00:21:24,260

see the impact that religion has and the

547

00:21:28,420 --> 00:21:26,500

fact that in the south there are still

548

00:21:30,370 --> 00:21:28,430

religions that even though the

549

00:21:31,810 --> 00:21:30,380

mainstream religions may say that men

550

00:21:33,760 --> 00:21:31,820

and women are equal and that you can't

551
00:21:35,710 --> 00:21:33,770
beat your wife that there are plenty of

552
00:21:38,800 --> 00:21:35,720
creatures and reverends who are still

553
00:21:41,140 --> 00:21:38,810
basically behind the scenes saying that

554
00:21:42,880 --> 00:21:41,150
it is ok that if you just pray hard

555
00:21:44,830 --> 00:21:42,890
enough and you're a good enough life and

556
00:21:46,990 --> 00:21:44,840
you come to Christian counseling but

557
00:21:50,260 --> 00:21:47,000
everything will be okay and that would

558
00:21:52,600 --> 00:21:50,270
be the biggest piece that I see I duties

559
00:21:54,970 --> 00:21:52,610
a lot of the therapists that I work with

560
00:21:59,050 --> 00:21:54,980
because a lot of them are very woo

561
00:22:01,120 --> 00:21:59,060
oriented with crystals and tapping like

562
00:22:02,860 --> 00:22:01,130
there's ever heard of tapping noise it

563
00:22:05,500 --> 00:22:02,870

nice on you ages but don't mean it's a

564

00:22:07,510 --> 00:22:05,510

new age type of therapy where while you

565

00:22:09,700 --> 00:22:07,520

are doing psychotherapy they do a

566

00:22:11,740 --> 00:22:09,710

rhythmic tapping on you that's supposed

567

00:22:13,360 --> 00:22:11,750

to stimulate a piece of your brain to

568

00:22:16,330 --> 00:22:13,370

help you heal from the trauma that

569

00:22:18,700 --> 00:22:16,340

you're discussing and I have a friend

570

00:22:20,830 --> 00:22:18,710

who I love in a door of no no for 15

571

00:22:23,740 --> 00:22:20,840

years and she does it and I think it's

572

00:22:26,440 --> 00:22:23,750

crap and that probably doesn't work but

573

00:22:28,990 --> 00:22:26,450

maybe it works in a placebo way for her

574

00:22:32,230 --> 00:22:29,000

and the client but I would I would never

575

00:22:34,420 --> 00:22:32,240

I would never go to her and and approach

576

00:22:36,420 --> 00:22:34,430

her with that she knows how I feel show

577

00:22:38,740 --> 00:22:36,430

me she knows that everybody everybody i

578

00:22:41,290 --> 00:22:38,750

know for more than five minutes knows

579

00:22:43,720 --> 00:22:41,300

where I stand on the majority of things

580

00:22:45,850 --> 00:22:43,730

in the world so she knows that I think

581

00:22:47,320 --> 00:22:45,860

it's silly but I'm also not going to

582

00:22:48,940 --> 00:22:47,330

attack her that's what she does you know

583

00:22:51,100 --> 00:22:48,950

because it's not taking the place of

584

00:22:53,200 --> 00:22:51,110

psychotherapy it's in addition to the

585

00:22:55,960 --> 00:22:53,210

psychotherapy well you have to find

586

00:22:57,400 --> 00:22:55,970

people that you can go and talk with you

587

00:23:02,590 --> 00:22:57,410

have to find people that you can get the

588

00:23:05,440 --> 00:23:02,600

frustration out with and I am someone

589

00:23:08,590 --> 00:23:05,450

who in terms of activism and they very

590

00:23:11,140 --> 00:23:08,600

in-your-face not worried about offending

591

00:23:14,290 --> 00:23:11,150

people and I found that people like me

592

00:23:18,070 --> 00:23:14,300

do best when paired with someone who is

593

00:23:21,520 --> 00:23:18,080

a far more conciliatory person and my

594

00:23:23,500 --> 00:23:21,530

boss is that so when we are together you

595

00:23:25,090 --> 00:23:23,510

know we balance out

596

00:23:26,830 --> 00:23:25,100

it's the whole catch more flies with

597

00:23:28,990 --> 00:23:26,840

honey have you heard that good cop bad

598

00:23:31,440 --> 00:23:29,000

cop good cop it's exactly what it is

599

00:23:35,320 --> 00:23:31,450

good cut back up I'm the bad cop and

600

00:23:38,590 --> 00:23:35,330

never and you have to find someone that

601
00:23:40,690 --> 00:23:38,600
can balance that side of one person

602
00:23:42,040 --> 00:23:40,700
yelling and screaming you know that this

603
00:23:43,540 --> 00:23:42,050
is wrong this is wrong and the other

604
00:23:46,570 --> 00:23:43,550
person saying well maybe you should try

605
00:23:47,950 --> 00:23:46,580
it this way and it reminded me of on the

606
00:23:51,400 --> 00:23:47,960
panel the other day the difference

607
00:23:54,250 --> 00:23:51,410
between Jeff wag and the Daniel the

608
00:23:55,780 --> 00:23:54,260
atheists because he was like he says I'm

609
00:23:57,700 --> 00:23:55,790
not going to ever tell somebody there

610
00:23:59,260 --> 00:23:57,710
you know that it's okay for them to

611
00:24:01,120 --> 00:23:59,270
believe in God he's like it's wrong it's

612
00:24:04,330 --> 00:24:01,130
not true it's not real and that's

613
00:24:06,220 --> 00:24:04,340

definitely how I am whereas you have to

614

00:24:08,560 --> 00:24:06,230

kind of pair sometimes I think we need

615

00:24:11,470 --> 00:24:08,570

both types of activism you definitely to

616

00:24:13,900 --> 00:24:11,480

move forward you have to have both types

617

00:24:15,280 --> 00:24:13,910

of activism there's also the situation

618

00:24:17,410 --> 00:24:15,290

where there are going to be people who

619

00:24:19,690 --> 00:24:17,420

are not atheists and yet they want to

620

00:24:21,460 --> 00:24:19,700

stand with you and promote skepticism

621

00:24:22,900 --> 00:24:21,470

they could be the therapist down the

622

00:24:24,640 --> 00:24:22,910

hallway who happens to be a committed

623

00:24:26,200 --> 00:24:24,650

Christian and yet is standing up saying

624

00:24:28,360 --> 00:24:26,210

I can't believe that this particular

625

00:24:30,190 --> 00:24:28,370

situation is happening I can't allow

626

00:24:32,410 --> 00:24:30,200

this therapy to go on where it's hurting

627

00:24:33,430 --> 00:24:32,420

someone so those sorts of options I

628

00:24:34,870 --> 00:24:33,440

guess I open as well and that's

629

00:24:36,400 --> 00:24:34,880

coalition-building I mean that's

630

00:24:39,700 --> 00:24:36,410

something within that you have to

631

00:24:42,040 --> 00:24:39,710

realize that it's which is very similar

632

00:24:43,480 --> 00:24:42,050

you know within liberalism in general

633

00:24:45,550 --> 00:24:43,490

the democratic party here in the united

634

00:24:47,800 --> 00:24:45,560

states that you have people who have

635

00:24:50,050 --> 00:24:47,810

realized that they share enough in

636

00:24:51,760 --> 00:24:50,060

common where if they want to achieve one

637

00:24:53,470 --> 00:24:51,770

goal they're all going to have to come

638

00:24:55,240 --> 00:24:53,480

together for just this little piece and

639

00:24:58,900 --> 00:24:55,250

i'm thinking of things like the gay

640

00:25:00,310 --> 00:24:58,910

rights groups minority groups unions you

641

00:25:03,310 --> 00:25:00,320

know they all come forward together to

642

00:25:06,280 --> 00:25:03,320

elect President Obama whereas what's

643

00:25:07,900 --> 00:25:06,290

scary is if we were to get you know what

644

00:25:10,570 --> 00:25:07,910

was it pin said if you get the gun

645

00:25:12,400 --> 00:25:10,580

people and the drug people together ya

646

00:25:14,350 --> 00:25:12,410

mean you don't want those people to get

647

00:25:16,690 --> 00:25:14,360

together but it's true that those people

648

00:25:18,700 --> 00:25:16,700

never get together but if they did they

649

00:25:21,100 --> 00:25:18,710

would be a very powerful voting so it's

650

00:25:24,259 --> 00:25:21,110

all about empowering finding networking

651
00:25:25,879 --> 00:25:24,269
opportunities talking to people

652
00:25:28,579 --> 00:25:25,889
and not being afraid you do not seem to

653
00:25:31,430 --> 00:25:28,589
be someone who's frightened easily no I

654
00:25:33,019 --> 00:25:31,440
am NOT I'm not that's how I was raised I

655
00:25:35,570 --> 00:25:33,029
was raised like that my sister is an

656
00:25:37,820 --> 00:25:35,580
activist as well she works with drug

657
00:25:40,519 --> 00:25:37,830
addicts in the Ukraine and Russia and

658
00:25:42,499 --> 00:25:40,529
travels around in Europe teaching people

659
00:25:45,709 --> 00:25:42,509
how to work with IV drug users and

660
00:25:48,279 --> 00:25:45,719
alcoholics and in our family that's just

661
00:25:51,859 --> 00:25:48,289
what you do you we are loud we are

662
00:25:53,329 --> 00:25:51,869
defiant and we take it and work with

663
00:25:55,339 --> 00:25:53,339

people that we think needed and that

664

00:25:57,409 --> 00:25:55,349

ties again back into the importance of

665

00:26:00,469 --> 00:25:57,419

parenting doesn't it yes yes it does

666

00:26:02,299 --> 00:26:00,479

that I want my children to stand up for

667

00:26:04,399 --> 00:26:02,309

what they believe in but then sometimes

668

00:26:07,190 --> 00:26:04,409

to you do have to realize that you

669

00:26:08,779 --> 00:26:07,200

everything is not a fight if people want

670

00:26:10,609 --> 00:26:08,789

to contact you and learn more about how

671

00:26:13,009 --> 00:26:10,619

to be a highly Anderson in their own

672

00:26:16,060 --> 00:26:13,019

community where could they go I would

673

00:26:19,849 --> 00:26:16,070

say they could go to my blog which is

674

00:26:21,109 --> 00:26:19,859

WWF at one in the middle julienne calm

675

00:26:22,879 --> 00:26:21,119

say that they get one more time just

676

00:26:26,060 --> 00:26:22,889

because people might be going did I

677

00:26:31,279 --> 00:26:26,070

really hear that gopis it's WWF at one

678

00:26:34,129 --> 00:26:31,289

in the middle com f Aton e th e mi ddle

679

00:26:36,789 --> 00:26:34,139

calm and you heard it here first on the

680

00:26:39,619 --> 00:26:36,799

skeptic zone thank you so much Heidi

681

00:26:41,389 --> 00:26:39,629

again thank you very much those parents

682

00:26:42,919 --> 00:26:41,399

educators and interested skeptical

683

00:27:04,750 --> 00:26:42,929

community members who came to the

684

00:27:09,380 --> 00:27:06,860

examining the truth in exposing the

685

00:27:11,210 --> 00:27:09,390

frauds bad psychics co uk is the website

686

00:27:13,310 --> 00:27:11,220

that critically examines mediums

687

00:27:15,170 --> 00:27:13,320

clairvoyants and psychics follow the

688

00:27:17,240 --> 00:27:15,180

controversies news and discussions in

689

00:27:18,740 --> 00:27:17,250

the lively forum community and now you

690

00:27:20,450 --> 00:27:18,750

can download your weekly fix of

691

00:27:22,790 --> 00:27:20,460

righteous indignation the official

692

00:27:24,050 --> 00:27:22,800

podcast of bad psychics khodet UK that

693

00:27:26,810 --> 00:27:24,060

talks hard and critically about

694

00:27:28,540 --> 00:27:26,820

paranormal bad psychics occurred at UK

695

00:27:41,120 --> 00:27:28,550

the UK's largest and most respected

696

00:27:43,880 --> 00:27:41,130

skeptical site looking at psychics now

697

00:27:49,550 --> 00:27:43,890

it's time for dr. Rachel reports with

698

00:27:52,160 --> 00:27:49,560

dr. Rachel Dunlop hello everyone and

699

00:27:53,900 --> 00:27:52,170

welcome to dr. Richie reports while

700

00:27:55,730 --> 00:27:53,910

Richard tells me that August was the

701
00:27:57,830 --> 00:27:55,740
last time I submitted a doctor ranchi

702
00:28:00,320 --> 00:27:57,840
for the zone Wow it doesn't seem like it

703
00:28:02,140 --> 00:28:00,330
was that long ago this is partly because

704
00:28:05,600 --> 00:28:02,150
I've been traveling around the u.s.

705
00:28:07,280 --> 00:28:05,610
firstly to dragoncon and then up the

706
00:28:10,400 --> 00:28:07,290
east coast of the United States to New

707
00:28:12,680 --> 00:28:10,410
York City and Boston in New York City I

708
00:28:14,540 --> 00:28:12,690
was on a panel at the very first north

709
00:28:17,720 --> 00:28:14,550
eastern conference on science and

710
00:28:21,290 --> 00:28:17,730
skepticism or Nexus discussing the role

711
00:28:22,880 --> 00:28:21,300
of the media in science reporting stay

712
00:28:24,770 --> 00:28:22,890
tuned listeners for an interview with

713
00:28:26,720 --> 00:28:24,780

one of my fellow participants John

714

00:28:29,050 --> 00:28:26,730

Rennie who is the recently retired

715

00:28:31,640 --> 00:28:29,060

editor-in-chief of Scientific American

716

00:28:35,180 --> 00:28:31,650

this will be on the zone in the next few

717

00:28:37,220 --> 00:28:35,190

weeks Nexus was presented by the New

718

00:28:39,860 --> 00:28:37,230

England skeptical society and the New

719

00:28:41,840 --> 00:28:39,870

York City skeptics and coincided with

720

00:28:43,640 --> 00:28:41,850

the memorial parody Angeles live

721

00:28:46,340 --> 00:28:43,650

recording of the skeptics guide to the

722

00:28:49,340 --> 00:28:46,350

universe podcast the lineup was stellar

723

00:28:53,180 --> 00:28:49,350

and included of course SGU Richard

724

00:28:55,790 --> 00:28:53,190

Wiseman Paul Offit Carl Zimmer George

725

00:28:57,290 --> 00:28:55,800

her AB amongst others many of our

726

00:29:00,230 --> 00:28:57,300

skeptical friends were also in the

727

00:29:03,740 --> 00:29:00,240

audience for Nexus including my poo of

728

00:29:05,480 --> 00:29:03,750

the famous smart acts website I spoke to

729

00:29:07,790 --> 00:29:05,490

a couple of people after the conference

730

00:29:10,040 --> 00:29:07,800

had ended and here's a chat i had with

731

00:29:12,200 --> 00:29:10,050

moo on stage before we

732

00:29:14,480 --> 00:29:12,210

for a speaker's dinner about the role of

733

00:29:16,640 --> 00:29:14,490

the media and scientists in reporting

734

00:29:18,400 --> 00:29:16,650

science to the public i'm here with

735

00:29:20,950 --> 00:29:18,410

mario and we've just finished the first

736

00:29:23,150 --> 00:29:20,960

nexus conference in new york city and

737

00:29:25,160 --> 00:29:23,160

that was a great conference what did you

738

00:29:27,350 --> 00:29:25,170

think yo it was awesome it was really

739

00:29:28,970 --> 00:29:27,360

great and people were standing I goes

740

00:29:31,190 --> 00:29:28,980

over book completely because I was

741

00:29:34,580 --> 00:29:31,200

standing on the door you know asking to

742

00:29:36,980 --> 00:29:34,590

get in there nowhere him 400 people here

743

00:29:38,930 --> 00:29:36,990

and it was now people still trying to

744

00:29:41,540 --> 00:29:38,940

get in right yes yes yeah they were

745

00:29:42,920 --> 00:29:41,550

selling tickets and that's in and people

746

00:29:47,000 --> 00:29:42,930

were just turned away because they were

747

00:29:49,880 --> 00:29:47,010

no more no more room yeah we had st you

748

00:29:53,600 --> 00:29:49,890

during a live broadcast and we had talks

749

00:29:55,670 --> 00:29:53,610

from richard wiseman was a special guest

750

00:29:57,350 --> 00:29:55,680

on SGU and we had Carl Zimmer doing a

751

00:29:59,300 --> 00:29:57,360
talk as the last twelve Paul of it

752

00:30:01,070 --> 00:29:59,310
started off the day talking about

753

00:30:03,200 --> 00:30:01,080
vaccines not today what was the

754

00:30:05,030 --> 00:30:03,210
highlight for you move oh it was

755

00:30:07,460 --> 00:30:05,040
actually the kernel that you were in

756

00:30:09,050 --> 00:30:07,470
really you're just saying that no I'm

757

00:30:10,340 --> 00:30:09,060
not actually it was it was a great

758

00:30:11,810 --> 00:30:10,350
discussion I think it's a discussion

759

00:30:13,700 --> 00:30:11,820
that's very important and I think that

760

00:30:15,560 --> 00:30:13,710
sometimes we you know we need to talk

761

00:30:18,290 --> 00:30:15,570
about it more we need to you know the

762

00:30:19,550 --> 00:30:18,300
entire idea of communicating everything

763

00:30:21,920 --> 00:30:19,560

and communicating it well not just

764

00:30:24,800 --> 00:30:21,930

between us but you know to the public

765

00:30:27,020 --> 00:30:24,810

that it not necessarily is you know

766

00:30:29,450 --> 00:30:27,030

layman I don't like that word is that

767

00:30:31,730 --> 00:30:29,460

just you know doesn't care some

768

00:30:34,460 --> 00:30:31,740

something you need to do things in a way

769

00:30:37,010 --> 00:30:34,470

to entice the public and therefore the

770

00:30:39,320 --> 00:30:37,020

media you know and I thought the battle

771

00:30:41,480 --> 00:30:39,330

was awesome I was really the panel was

772

00:30:44,180 --> 00:30:41,490

about communicating science to the

773

00:30:45,889 --> 00:30:44,190

public and also to the media and how

774

00:30:48,919 --> 00:30:45,899

much tighter was representing this at a

775

00:30:50,480 --> 00:30:48,929

journalist the media side of it and then

776

00:30:51,860 --> 00:30:50,490

there was myself John Schneider and John

777

00:30:53,240 --> 00:30:51,870

Rainey was the moderator and he was

778

00:30:56,389 --> 00:30:53,250

being an editor of Scientific American

779

00:30:59,269 --> 00:30:56,399

for 15 years he's just retired like in

780

00:31:00,649 --> 00:30:59,279

June actually of july and you know there

781

00:31:02,090 --> 00:31:00,659

was some good discussion wasn't that you

782

00:31:03,740 --> 00:31:02,100

were gonna ask a question what was that

783

00:31:07,250 --> 00:31:03,750

going to be and you got cut off yeah I

784

00:31:08,600 --> 00:31:07,260

was I was like three people before the

785

00:31:10,310 --> 00:31:08,610

microphone and then they cut off because

786

00:31:12,740 --> 00:31:10,320

they didn't have enough time I was about

787

00:31:14,539 --> 00:31:12,750

to make the comment that I think it's

788

00:31:17,080 --> 00:31:14,549

about a lot about responsibility you

789

00:31:19,760 --> 00:31:17,090

started to touch on that but I think

790

00:31:21,830 --> 00:31:19,770

when like in terms of journalists

791

00:31:23,450 --> 00:31:21,840

they're not just reporter reporters

792

00:31:25,130 --> 00:31:23,460

because the point was made that they

793

00:31:27,260 --> 00:31:25,140

need to give you know fairness they need

794

00:31:29,210 --> 00:31:27,270

to report all all sides but it's not

795

00:31:31,039 --> 00:31:29,220

just about reporting it's about you know

796

00:31:32,389 --> 00:31:31,049

conveying a message and I think a

797

00:31:34,580 --> 00:31:32,399

reporter needs to take into account that

798

00:31:36,799 --> 00:31:34,590

because he's a no approaching or he has

799

00:31:39,440 --> 00:31:36,809

a such a large audience there isn't a

800

00:31:41,029 --> 00:31:39,450

issue here of responsibility but then

801
00:31:42,769 --> 00:31:41,039
again on the on the same s because of

802
00:31:44,269 --> 00:31:42,779
scientists need to understand that they

803
00:31:46,250 --> 00:31:44,279
are appealing to the public and the

804
00:31:47,840 --> 00:31:46,260
responsibility is to you know

805
00:31:50,029 --> 00:31:47,850
communicate to the public and they

806
00:31:50,590 --> 00:31:50,039
cannot stay inside their labs anymore

807
00:31:55,840 --> 00:31:50,600
you know

808
00:31:58,960 --> 00:31:55,850
they have to figure a way to communicate

809
00:32:01,000 --> 00:31:58,970
that's well actually that discussion

810
00:32:03,400 --> 00:32:01,010
continued in the green room after the

811
00:32:04,870 --> 00:32:03,410
panel finished and myself and john

812
00:32:07,870 --> 00:32:04,880
schneider were having a bit of a go at

813
00:32:10,990 --> 00:32:07,880

harold and saying hang on because he's

814

00:32:12,580 --> 00:32:11,000

basically his point was it's up to the

815

00:32:14,350 --> 00:32:12,590

public to be educated enough to

816

00:32:17,169 --> 00:32:14,360

understand what was whether what we're

817

00:32:18,340 --> 00:32:17,179

saying is right and our point was to an

818

00:32:20,680 --> 00:32:18,350

extent but you still have a

819

00:32:21,970 --> 00:32:20,690

responsibility to report things

820

00:32:23,500 --> 00:32:21,980

accurately and correctly and

821

00:32:26,020 --> 00:32:23,510

particularly in the anti Baxter Bay

822

00:32:27,700 --> 00:32:26,030

that's very important disparity the word

823

00:32:29,289 --> 00:32:27,710

autism and they you know that sticks in

824

00:32:31,299 --> 00:32:29,299

their head in it it's also a naive

825

00:32:32,890 --> 00:32:31,309

approach to get to to say like you know

826

00:32:34,299 --> 00:32:32,900

it's up to the public to to make up

827

00:32:35,409 --> 00:32:34,309

their minds the public will not make up

828

00:32:36,460 --> 00:32:35,419

their minds because it only goes don't

829

00:32:38,710 --> 00:32:36,470

understand it's just like you know I

830

00:32:41,470 --> 00:32:38,720

don't understand in biology I have

831

00:32:43,330 --> 00:32:41,480

enough you know responsibility in myself

832

00:32:45,760 --> 00:32:43,340

to go check out but if I hear someone I

833

00:32:47,950 --> 00:32:45,770

think it has Authority tell me something

834

00:32:48,909 --> 00:32:47,960

about biology I won't always check it

835

00:32:51,279 --> 00:32:48,919

out there is some things you don't

836

00:32:53,380 --> 00:32:51,289

believe them okay whatever so the public

837

00:32:55,720 --> 00:32:53,390

believes you know people in authority

838

00:32:58,860 --> 00:32:55,730

and to say that you know oh it's up to

839

00:33:02,230 --> 00:32:58,870

the public the chick is just naive yeah

840

00:33:04,360 --> 00:33:02,240

it's been a really good day Mary great

841

00:33:06,130 --> 00:33:04,370

thanks for talking to us oh also it was

842

00:33:10,000 --> 00:33:06,140

great thanks for coming here yeah no

843

00:33:12,430 --> 00:33:10,010

worries a really great day so we're

844

00:33:13,899 --> 00:33:12,440

still here after the first Nexus

845

00:33:15,909 --> 00:33:13,909

conference in new york city and i'm with

846

00:33:18,610 --> 00:33:15,919

tim fally from what's the harm done and

847

00:33:19,899 --> 00:33:18,620

hello Tim hi how are you good how are

848

00:33:21,580 --> 00:33:19,909

you did you enjoy the conference today

849

00:33:24,549 --> 00:33:21,590

yeah it was great fun a lot of great

850

00:33:25,960 --> 00:33:24,559

lectures good panels it was fun yeah

851
00:33:28,870 --> 00:33:25,970
what was the highlight for you anything

852
00:33:31,000 --> 00:33:28,880
in particular I think caring dr. Paul

853
00:33:32,560 --> 00:33:31,010
offered speak early morning I've always

854
00:33:34,390 --> 00:33:32,570
wanted to hear him speak and I've got

855
00:33:36,310 --> 00:33:34,400
his book and he's just sent some great

856
00:33:38,470 --> 00:33:36,320
work with vaccines and he gave a great

857
00:33:40,060 --> 00:33:38,480
talk there's not a lot of funny stuff

858
00:33:41,680 --> 00:33:40,070
and a lot of really important stuff in

859
00:33:43,539 --> 00:33:41,690
it yeah yeah his talk was really

860
00:33:44,830 --> 00:33:43,549
interesting wasn't it and especially

861
00:33:46,570 --> 00:33:44,840
there was a picture shine of Jenny

862
00:33:48,610 --> 00:33:46,580
McCarthy and Oprah and there was an

863
00:33:50,289 --> 00:33:48,620

audible boo across the audience wasn't

864

00:33:53,080 --> 00:33:50,299

it right and then he asked the audience

865

00:33:54,789 --> 00:33:53,090

who they were booing at was at Oprah or

866

00:33:57,279 --> 00:33:54,799

Jenny McCarthy and everybody pretty

867

00:33:59,490 --> 00:33:57,289

universally said both yeah boy yeah yeah

868

00:34:02,320 --> 00:33:59,500

and then there was a picture of andrew

869

00:34:04,000 --> 00:34:02,330

wakefield and everyone was pretty

870

00:34:06,580 --> 00:34:04,010

unimpressed with that too I think yeah

871

00:34:08,470 --> 00:34:06,590

yeah in fact he's been a big part of the

872

00:34:10,510 --> 00:34:08,480

proceedings today Wakefield because of

873

00:34:12,340 --> 00:34:10,520

what he has done yeah Wakefield and the

874

00:34:14,200 --> 00:34:12,350

whole anti backs movement figured

875

00:34:16,659 --> 00:34:14,210

prominently in all the panel discussions

876

00:34:18,849 --> 00:34:16,669

and because dr. off it was here yeah I'd

877

00:34:21,340 --> 00:34:18,859

say I you know you have to say if you're

878

00:34:23,260 --> 00:34:21,350

a skeptic anti-vaccine it's got to be

879

00:34:25,060 --> 00:34:23,270

your number one agenda item right now in

880

00:34:28,629 --> 00:34:25,070

every country it's the biggest problem

881

00:34:31,899 --> 00:34:28,639

we face yeah I'm with Susan Becker some

882

00:34:33,760 --> 00:34:31,909

of the season and Erin Murray hi Erin

883

00:34:35,409 --> 00:34:33,770

you guys enjoy the conference today I

884

00:34:37,450 --> 00:34:35,419

love that have been looking forward to

885

00:34:41,529 --> 00:34:37,460

it for four months ever since they

886

00:34:44,079 --> 00:34:41,539

announced that was real excited to see

887

00:34:45,430 --> 00:34:44,089

fall off its feet big fan of his I love

888

00:34:47,109 --> 00:34:45,440

this book actually bought it for

889

00:34:50,559 --> 00:34:47,119

somebody and then stole the back room so

890

00:34:53,379 --> 00:34:50,569

I got really yeah and at a friend who

891

00:34:54,579 --> 00:34:53,389

was wanted to work with autistic kids so

892

00:34:57,730 --> 00:34:54,589

I actually bought it for her as a gift

893

00:35:00,940 --> 00:34:57,740

yeah yeah and obviously I was looking

894

00:35:03,279 --> 00:35:00,950

forward to meeting John Rennie longtime

895

00:35:04,779 --> 00:35:03,289

subscriber to Scientific American but

896

00:35:06,970 --> 00:35:04,789

that was great i first heard about it a

897

00:35:08,950 --> 00:35:06,980

few months ago on the SGU podcast and

898

00:35:10,779 --> 00:35:08,960

it's my first skeptical part of my

899

00:35:13,059 --> 00:35:10,789

friend for skeptical conference oh

900

00:35:14,500 --> 00:35:13,069

really very exciting really enjoyed it I

901
00:35:16,539 --> 00:35:14,510
have a lot of books to add to my reading

902
00:35:20,799 --> 00:35:16,549
list and book in particular I think it's

903
00:35:23,799 --> 00:35:20,809
called 59 seconds oh that book do you

904
00:35:25,930 --> 00:35:23,809
remember that for 59 seconds it sounds

905
00:35:28,420 --> 00:35:25,940
familiar about oh yeah I heard it comes

906
00:35:30,130 --> 00:35:28,430
out in January to you does it yeah

907
00:35:32,680 --> 00:35:30,140
that's like a rumor about that yeah I

908
00:35:34,809 --> 00:35:32,690
heard it comes out in America in January

909
00:35:37,420 --> 00:35:34,819
well what everyone's talking about here

910
00:35:39,400 --> 00:35:37,430
is Richard Wiseman's new book 59 seconds

911
00:35:41,380 --> 00:35:39,410
he was promoting that quite heavily

912
00:35:44,049 --> 00:35:41,390
wasn't he too i think he managed to work

913
00:35:47,260 --> 00:35:44,059

a plug in approximately eleven hundred

914

00:35:48,880 --> 00:35:47,270

times yeah it was it was quite good and

915

00:35:51,039 --> 00:35:48,890

then by the end of the day he even had

916

00:35:53,710 --> 00:35:51,049

the moderators plugging it for him yeah

917

00:35:55,539 --> 00:35:53,720

add some people from the audience to a

918

00:35:58,390 --> 00:35:55,549

guy who got up and ask a question also

919

00:36:00,609 --> 00:35:58,400

quite this book so this is the first

920

00:36:03,069 --> 00:36:00,619

nexus and probably not the last I

921

00:36:04,470 --> 00:36:03,079

wouldn't think I hope so yeah so we

922

00:36:06,780 --> 00:36:04,480

might see you next year Oh

923

00:36:09,120 --> 00:36:06,790

that night so the following day in New

924

00:36:10,680 --> 00:36:09,130

York City I headed downtown to meet with

925

00:36:13,170 --> 00:36:10,690

some fellow skeptics for a brunch

926

00:36:15,240 --> 00:36:13,180

rebecca watson was in attendance so i

927

00:36:19,109 --> 00:36:15,250

took the opportunity to ask her how she

928

00:36:22,140 --> 00:36:19,119

thought the nexus conference went this

929

00:36:23,849 --> 00:36:22,150

is this is basically the continuation of

930

00:36:25,590 --> 00:36:23,859

the library skeptics guide of the

931

00:36:28,440 --> 00:36:25,600

universe podcast we've been doing every

932

00:36:31,970 --> 00:36:28,450

year and this was by far the best year

933

00:36:34,740 --> 00:36:31,980

ever sorry you guys couldn't make it

934

00:36:36,750 --> 00:36:34,750

it's never gonna be this good again you

935

00:36:41,690 --> 00:36:36,760

missed a once-in-a-lifetime opportunity

936

00:36:48,630 --> 00:36:45,990

but no it was so great because I thought

937

00:36:51,000 --> 00:36:48,640

that all the speakers were spot on there

938

00:36:53,040 --> 00:36:51,010

was an interesting discussion there were

939

00:36:55,200 --> 00:36:53,050

points brought up at even I universally

940

00:36:57,510 --> 00:36:55,210

considered before that made me think

941

00:37:00,420 --> 00:36:57,520

harder about my position on things and

942

00:37:02,040 --> 00:37:00,430

that to me is a successful conference is

943

00:37:04,890 --> 00:37:02,050

something that allows you to generate

944

00:37:08,849 --> 00:37:04,900

new ideas and leave people energized to

945

00:37:11,160 --> 00:37:08,859

go out and using more skepta see ya yeah

946

00:37:13,440 --> 00:37:11,170

i think so i thought the little Bacon's

947

00:37:16,780 --> 00:37:13,450

understand was so high it was just as

948

00:37:19,370 --> 00:37:16,790

we had pull open to a talk to start off

949

00:37:20,990 --> 00:37:19,380

and then we finished up with pal CMO he

950

00:37:22,819 --> 00:37:21,000

was also a fantastic and they went in

951
00:37:25,700 --> 00:37:22,829
between me and Richard Wiseman and you

952
00:37:29,240 --> 00:37:25,710
guys did the live show with top quality

953
00:37:30,770 --> 00:37:29,250
stuff really great I thought that Carl

954
00:37:34,039 --> 00:37:30,780
Zimmer and Paul Offit were the perfect

955
00:37:36,730 --> 00:37:34,049
book is they are both these amazingly

956
00:37:40,400 --> 00:37:36,740
intelligent and compassionate and

957
00:37:42,920 --> 00:37:40,410
passionate people who really energized

958
00:37:44,480 --> 00:37:42,930
the audience and even when they're

959
00:37:47,390 --> 00:37:44,490
saying things that the audience already

960
00:37:50,539 --> 00:37:47,400
knows the audience clearly loves it and

961
00:37:54,370 --> 00:37:50,549
so I I adored every second of them and

962
00:37:57,140 --> 00:37:54,380
i'm so glad i got something out yes

963
00:38:00,170 --> 00:37:57,150

wasn't it yeah it was we sold out all

964

00:38:02,839 --> 00:38:00,180

400 seats so now we're looking at next

965

00:38:04,400 --> 00:38:02,849

year and I should mention that the New

966

00:38:06,890 --> 00:38:04,410

York City skeptics and in particular

967

00:38:08,270 --> 00:38:06,900

Mike Feldman is basically the skeptics

968

00:38:10,609 --> 00:38:08,280

guide teaming with the nearest a

969

00:38:14,770 --> 00:38:10,619

skeptics but Mike meldman who runs near

970

00:38:18,049 --> 00:38:14,780

city skeptics did so much work and it

971

00:38:20,930 --> 00:38:18,059

went off flawlessly everything was was

972

00:38:22,430 --> 00:38:20,940

so wonderfully done and so next year I'm

973

00:38:24,559 --> 00:38:22,440

really hoping that we can come together

974

00:38:27,260 --> 00:38:24,569

and do it again and make it even bigger

975

00:38:29,150 --> 00:38:27,270

and maybe go we're looking at options

976

00:38:31,549 --> 00:38:29,160

like go into two days

977

00:38:34,460 --> 00:38:31,559

maybe you sweating out to other other

978

00:38:37,130 --> 00:38:34,470

buildings we just want to make it bigger

979

00:38:38,240 --> 00:38:37,140

and better and then it was the previous

980

00:38:41,660 --> 00:38:38,250

year which is going to be difficult

981

00:38:43,760 --> 00:38:41,670

because it was so cool yeah you guys did

982

00:38:48,020 --> 00:38:43,770

miss out it was amazing day yesterday

983

00:38:51,049 --> 00:38:48,030

I'll be crying myself until next year's

984

00:38:53,029 --> 00:38:51,059

conference I that's good to know so

985

00:38:56,539 --> 00:38:53,039

folks as you can gather Nexus was an

986

00:38:58,549 --> 00:38:56,549

overwhelming success so make sure you

987

00:39:03,500 --> 00:38:58,559

mark Nexus down in your calendar for

988

00:39:05,660 --> 00:39:03,510

must-see skeptical conferences so after

989

00:39:08,630 --> 00:39:05,670

the great fun of Nexus in New York City

990

00:39:11,779 --> 00:39:08,640

I took a bus up to Boston to do a talk

991

00:39:14,150 --> 00:39:11,789

for Boston skeptics in the pub a big

992

00:39:16,039 --> 00:39:14,160

thank you to rebecca watson liz and

993

00:39:17,720 --> 00:39:16,049

maggie for helping to organize this

994

00:39:21,020 --> 00:39:17,730

event and of course to maggie for

995

00:39:23,059 --> 00:39:21,030

filming the event the video of my talk

996

00:39:25,279 --> 00:39:23,069

is now available online at Boston

997

00:39:27,500 --> 00:39:25,289

skeptics.com so if you want to see me

998

00:39:30,170 --> 00:39:27,510

rant and rave about alternative medicine

999

00:39:33,260 --> 00:39:30,180

and anti-vaxxers head to Boston skeptics

1000

00:39:35,809 --> 00:39:33,270

to watch the video and until next time

1001

00:39:44,800 --> 00:39:35,819

and until my next trip overseas in a

1002

00:39:50,180 --> 00:39:47,510

this is brian dunning from the sceptile

1003

00:39:54,560 --> 00:39:50,190

podcast been enjoying your critical

1004

00:39:56,990 --> 00:39:54,570

thinking shows in audio only you've been

1005

00:40:02,030 --> 00:39:57,000

missing half the fun check out my new

1006

00:40:06,650 --> 00:40:02,040

video podcast in fact on itunes or click

1007

00:40:09,230 --> 00:40:06,660

it on skep tied com3 pilot episodes of

1008

00:40:11,690 --> 00:40:09,240

in fact are available now for immediate

1009

00:40:14,030 --> 00:40:11,700

viewing I'm looking for sponsorship to

1010

00:40:16,880 --> 00:40:14,040

produce an entire first season of 13

1011

00:40:19,100 --> 00:40:16,890

episodes and hopefully many more seasons

1012

00:40:21,230 --> 00:40:19,110

to follow you can see the whole lineup

1013

00:40:24,350 --> 00:40:21,240

and get all the other nuts and bolts if

1014

00:40:27,620 --> 00:40:24,360

you go to sceptile calm and click on in

1015

00:40:29,420 --> 00:40:27,630

fact and don't forget to come back to

1016

00:40:33,460 --> 00:40:29,430

the skeptic zone when you're done

1017

00:40:36,260 --> 00:40:33,470

watching I I think it's audio only but

1018

00:40:49,210 --> 00:40:36,270

that's okay I still like it this is

1019

00:40:53,270 --> 00:40:51,349

welcome to the token skeptic quick

1020

00:40:55,940 --> 00:40:53,280

roundup of blog sites podcasts and

1021

00:40:57,620 --> 00:40:55,950

conferences coming up firstly skeptic

1022

00:40:59,930 --> 00:40:57,630

North is the first blog to have a truly

1023

00:41:01,730 --> 00:40:59,940

paying Canadians cope they have a great

1024

00:41:03,559 --> 00:41:01,740

team of Canadian skeptic authors from

1025

00:41:05,539 --> 00:41:03,569

across the country and from a wide range

1026

00:41:08,030 --> 00:41:05,549

of backgrounds both academic and

1027

00:41:10,039 --> 00:41:08,040

professional their site is skeptic

1028

00:41:11,750 --> 00:41:10,049

NORTHCOM and you should check out the

1029

00:41:14,120 --> 00:41:11,760

blog interview with junior skeptics

1030

00:41:17,299 --> 00:41:14,130

Daniel Loxton by skeptically speaking

1031

00:41:20,390 --> 00:41:17,309

host desirae shell skeptic zone is a big

1032

00:41:23,180 --> 00:41:20,400

supporter of the PASOK award-winning 365

1033

00:41:25,370 --> 00:41:23,190

days of astronomy podcast our reports

1034

00:41:27,890 --> 00:41:25,380

include may the 14th with Tiffany day

1035

00:41:30,109 --> 00:41:27,900

myself Carly Sturgis on July the first

1036

00:41:34,730 --> 00:41:30,119

and now Richard Saunders has contributed

1037

00:41:36,500 --> 00:41:34,740

in episode 4 sep tember the 23rd the 365

1038

00:41:39,440 --> 00:41:36,510

days of astronomy podcasts hope to

1039

00:41:42,530 --> 00:41:39,450

continue the show into 2010 head to

1040

00:41:44,390 --> 00:41:42,540

their site at 365 days of astronomy org

1041

00:41:46,880 --> 00:41:44,400

for more news about donating and

1042

00:41:49,130 --> 00:41:46,890

contributing further contact right now

1043

00:41:51,650 --> 00:41:49,140

Tom London is happening and rise of

1044

00:41:53,480 --> 00:41:51,660

atheism is on the horizon the global

1045

00:41:56,690 --> 00:41:53,490

convention is held in melbourne from the

1046

00:41:58,549 --> 00:41:56,700

12 to the 14th of march 2010 and tickets

1047

00:42:01,160 --> 00:41:58,559

are now selling at atheist convention

1048

00:42:03,500 --> 00:42:01,170

org a youth it will feature Richard

1049

00:42:06,200 --> 00:42:03,510

Dawkins peas admirers Robin Williams

1050

00:42:07,760 --> 00:42:06,210

Phillip Adams and many others the

1051
00:42:10,370 --> 00:42:07,770
Australian skeptics National Convention

1052
00:42:11,960 --> 00:42:10,380
is happening even sooner in Brisbane at

1053
00:42:15,559 --> 00:42:11,970
the University of Queensland from

1054
00:42:18,380 --> 00:42:15,569
November the 27 to the 29 the Australian

1055
00:42:21,980 --> 00:42:18,390
skeptics website at skeptics Comte you

1056
00:42:23,569 --> 00:42:21,990
features further details the New York

1057
00:42:26,059 --> 00:42:23,579
skeptics who just held the Nexus

1058
00:42:28,549 --> 00:42:26,069
conference where dr. HC presented now

1059
00:42:31,490 --> 00:42:28,559
has a blog to the Gotham skeptics blog

1060
00:42:33,829 --> 00:42:31,500
is found at NYC skeptics toddle ford /

1061
00:42:35,390 --> 00:42:33,839
vlog and anyone around the world can be

1062
00:42:38,329 --> 00:42:35,400
a supporter of the New York City

1063
00:42:40,700 --> 00:42:38,339

skeptics finally grassroots skeptics at

1064

00:42:43,039 --> 00:42:40,710

ohio skeptic calm forward slash

1065

00:42:44,569 --> 00:42:43,049

grassroots skeptics they're all about

1066

00:42:46,819 --> 00:42:44,579

activism and then looking for

1067

00:43:09,010 --> 00:42:46,829

contributing writers sign up the news

1068

00:43:13,220 --> 00:43:11,450

thank you for listening to the skeptic

1069

00:43:14,840 --> 00:43:13,230

zone i think we had more guest

1070

00:43:17,630 --> 00:43:14,850

interviews than ever before on this

1071

00:43:20,300 --> 00:43:17,640

episode so until next week this is

1072

00:43:25,580 --> 00:43:20,310

Richard Saunders signing off from Sydney

1073

00:43:29,300 --> 00:43:25,590

Australia you've been listening to the

1074

00:43:33,110 --> 00:43:29,310

skeptic zone visit our website at www

1075

00:43:36,349 --> 00:43:33,120

skeptics on TV for comments contacts and

1076

00:43:41,260 --> 00:43:36,359

extra video reports