

The Skeptic Zone
Show 363 - 4 Oct 2015



Ran Levi

1
00:00:22,470 --> 00:00:09,080
welcome to the skeptic zone the podcast

2
00:00:29,440 --> 00:00:25,120
hello and welcome to the skeptics our

3
00:00:32,740 --> 00:00:29,450
own episode number 363 for the fourth of

4
00:00:34,450 --> 00:00:32,750
October 2015 Richard Saunders here with

5
00:00:37,450 --> 00:00:34,460
you from Sydney Australia are you

6
00:00:40,030 --> 00:00:37,460
warming up heating up temperatures

7
00:00:41,979 --> 00:00:40,040
rising that was an old joke Sydney

8
00:00:43,720 --> 00:00:41,989
Australia summer is on the way it's

9
00:00:45,340 --> 00:00:43,730
practically here people are at the beach

10
00:00:49,510 --> 00:00:45,350
today it was only a couple of weeks ago

11
00:00:51,310 --> 00:00:49,520
it was nice and crispy cold well you

12
00:00:54,549 --> 00:00:51,320
didn't tune into the skeptic zone for a

13
00:00:56,410 --> 00:00:54,559

weather report today coming up on this

14

00:00:58,840 --> 00:00:56,420

week's show a bit of a short show this

15

00:01:01,390 --> 00:00:58,850

week it's a it's a holiday here in

16

00:01:03,729 --> 00:01:01,400

Australia the long weekend they caught

17

00:01:07,539 --> 00:01:03,739

I've got some things to do after visit

18

00:01:09,789 --> 00:01:07,549

my mother so a bit of a shortened

19

00:01:11,950 --> 00:01:09,799

skeptic zone nevertheless I hope you

20

00:01:14,160 --> 00:01:11,960

find it interesting and this week we

21

00:01:18,450 --> 00:01:14,170

have an interview with a really really

22

00:01:23,350 --> 00:01:18,460

fascinating man from Israel run levy now

23

00:01:25,720 --> 00:01:23,360

he is an author he's a podcaster mostly

24

00:01:29,520 --> 00:01:25,730

in Hebrew but recently he's taken up

25

00:01:32,470 --> 00:01:29,530

producing a new podcast curious minds

26

00:01:34,690 --> 00:01:32,480

curious minds podcast and in an

27

00:01:36,340 --> 00:01:34,700

interview i chat to him about all sorts

28

00:01:39,580 --> 00:01:36,350

of things why he put the podcast

29

00:01:41,380 --> 00:01:39,590

together and we sort of ramble a bit and

30

00:01:44,860 --> 00:01:41,390

end up talking about Laura Geller

31

00:01:48,430 --> 00:01:44,870

another famous Israeli and free energy

32

00:01:50,560 --> 00:01:48,440

and you'll find out more about this new

33

00:01:52,390 --> 00:01:50,570

and very interesting podcast so that's

34

00:01:54,910 --> 00:01:52,400

this week's episode we also of course

35

00:01:57,610 --> 00:01:54,920

have a week in science from the Royal

36

00:01:59,380 --> 00:01:57,620

Institution of Australia before we get

37

00:02:01,390 --> 00:01:59,390

stuck into the skeptics on don't forget

38

00:02:03,640 --> 00:02:01,400

Susan Kovac is in the country at the

39

00:02:07,050 --> 00:02:03,650

moment and she's already been giving

40

00:02:09,490 --> 00:02:07,060

some talk to our friends in Victoria and

41

00:02:12,809 --> 00:02:09,500

alleged you know of course she's coming

42

00:02:15,479 --> 00:02:12,819

to Sydney she'll be here this Thursday

43

00:02:18,550 --> 00:02:15,489

skeptics in the pub on the eighth of

44

00:02:20,699 --> 00:02:18,560

October at the crown hotel for those

45

00:02:22,930 --> 00:02:20,709

people in Sydney please come along it

46

00:02:25,530 --> 00:02:22,940

promises to be a very interesting night

47

00:02:29,090 --> 00:02:25,540

and then of course you'll be speaking on

48

00:02:31,220 --> 00:02:29,100

the 11th of October at

49

00:02:32,720 --> 00:02:31,230

Stratton's hotel just around the corner

50

00:02:34,910 --> 00:02:32,730

for those people who know Sydney and

51
00:02:37,520 --> 00:02:34,920
it's an afternoon event and afternoon

52
00:02:40,100 --> 00:02:37,530
with Susan go Beck talking about how to

53
00:02:43,760 --> 00:02:40,110
edit Wikipedia and some of her skeptical

54
00:02:46,190 --> 00:02:43,770
adventures go to meetup com /a ust

55
00:02:48,530 --> 00:02:46,200
skeptics aust skeptics for more

56
00:02:51,020 --> 00:02:48,540
information and not to be outdone by our

57
00:02:52,760 --> 00:02:51,030
sydney folks the people in canberra will

58
00:02:54,800 --> 00:02:52,770
be having a special guest speaker joe

59
00:02:56,240 --> 00:02:54,810
nickell who will also be appearing at

60
00:02:58,490 --> 00:02:56,250
the australian skeptics national

61
00:03:00,110 --> 00:02:58,500
convention get your tickets now just

62
00:03:01,940 --> 00:03:00,120
Google Australian skeptics National

63
00:03:03,530 --> 00:03:01,950

Convention Brisbane can't wait to see

64

00:03:05,900 --> 00:03:03,540

you there just look for the skeptic zone

65

00:03:08,810 --> 00:03:05,910

table to meet me may not a run so give

66

00:03:10,490 --> 00:03:08,820

Heidi Joe and as many other people as

67

00:03:13,340 --> 00:03:10,500

possible we can fit in but nevertheless

68

00:03:15,230 --> 00:03:13,350

as I was saying Joe Nickell will be

69

00:03:18,050 --> 00:03:15,240

speaking in Canberra on the

70

00:03:21,140 --> 00:03:18,060

twenty-second of October from 6pm til

71

00:03:25,070 --> 00:03:21,150

730 p.m. at the copland theatre building

72

00:03:26,600 --> 00:03:25,080

25 kingsley street anu that's only five

73

00:03:28,370 --> 00:03:26,610

dollars to go along if you're not a

74

00:03:30,920 --> 00:03:28,380

member of the Canberra skeptics or if

75

00:03:32,840 --> 00:03:30,930

you are remember it's free you might

76

00:03:34,730 --> 00:03:32,850

want to join up on the night canberra

77

00:03:36,470 --> 00:03:34,740

skeptics is delighted to present a QA

78

00:03:39,500 --> 00:03:36,480

with one of the leading figures in the

79

00:03:41,030 --> 00:03:39,510

skeptical movement Joe Nickell Joe has

80

00:03:43,640 --> 00:03:41,040

been called the modern sherlock holmes

81

00:03:46,160 --> 00:03:43,650

and the real life Scully a very

82

00:03:49,820 --> 00:03:46,170

entertaining man a very interesting man

83

00:03:53,690 --> 00:03:49,830

I suggest that you go to ww canberra

84

00:03:55,610 --> 00:03:53,700

skeptics or beg you for more information

85

00:03:57,770 --> 00:03:55,620

on that event oh that's enough for me

86

00:03:59,870 --> 00:03:57,780

I'm going to run downstairs well I could

87

00:04:02,030 --> 00:03:59,880

I'll let you in on a secret I'll it I am

88

00:04:05,030 --> 00:04:02,040

downstairs this week in fact I've

89

00:04:07,430 --> 00:04:05,040

recording to you from a microphone

90

00:04:12,580 --> 00:04:07,440

sitting on top of Fred's cat post on a

91

00:04:15,710 --> 00:04:12,590

box fred is behind me on the footstool

92

00:04:21,410 --> 00:04:15,720

looking a little bit worried at what I'm

93

00:04:22,580 --> 00:04:21,420

doing although frog I digress I'm not

94

00:04:24,710 --> 00:04:22,590

going to run downstairs because I am

95

00:04:26,900 --> 00:04:24,720

downstairs I'm going to walk over to the

96

00:04:29,420 --> 00:04:26,910

kitchen which isn't far from here I'm

97

00:04:31,400 --> 00:04:29,430

going to have a nice can of root beer

98

00:04:33,470 --> 00:04:31,410

which I bought the other day bit

99

00:04:35,210 --> 00:04:33,480

expensive but hey why not and then I'm

100

00:04:40,040 --> 00:04:35,220

going to open up this box the microphone

101
00:04:41,030 --> 00:04:40,050
sitting on and make myself a waffle how

102
00:04:43,640 --> 00:04:41,040
about that

103
00:05:06,369 --> 00:04:43,650
well I'm doing all that I hope you enjoy

104
00:05:12,290 --> 00:05:09,559
and joining me now all the way from

105
00:05:13,999 --> 00:05:12,300
Israel now we don't chat too many people

106
00:05:16,339 --> 00:05:14,009
from Israel so I'm delighted to catch up

107
00:05:18,950 --> 00:05:16,349
with run levy from a little place called

108
00:05:23,809 --> 00:05:18,960
outlet which is near Tel Aviv is that

109
00:05:26,829 --> 00:05:23,819
right run it's Israel as a small country

110
00:05:29,209 --> 00:05:26,839
so everything is white you tell of you I

111
00:05:30,679 --> 00:05:29,219
imagine you all right I didn't think of

112
00:05:33,499 --> 00:05:30,689
it like that coming from Australia of

113
00:05:35,679 --> 00:05:33,509

course where everything is is three days

114

00:05:38,480 --> 00:05:35,689

journey by jet or something like that

115

00:05:40,339 --> 00:05:38,490

that's great now the reason that where

116

00:05:42,100 --> 00:05:40,349

we've hooked up with you today and as I

117

00:05:45,589 --> 00:05:42,110

told my listeners at the top of the show

118

00:05:48,379 --> 00:05:45,599

you're behind a relatively new podcast

119

00:05:50,510 --> 00:05:48,389

out there called curious minds and this

120

00:05:52,850 --> 00:05:50,520

is the podcast for science technology in

121

00:05:55,760 --> 00:05:52,860

history and there are some episodes up

122

00:05:57,350 --> 00:05:55,770

there already and I was where I was on a

123

00:05:58,759 --> 00:05:57,360

bus the other day and I thought I build

124

00:06:01,040 --> 00:05:58,769

this into one of these episodes and I

125

00:06:03,860 --> 00:06:01,050

listened to the one about World War two

126
00:06:08,149 --> 00:06:03,870
and the boats the u-boats what a

127
00:06:09,619 --> 00:06:08,159
fascinating podcast that was talking

128
00:06:12,999 --> 00:06:09,629
about science and history it was very

129
00:06:16,159 --> 00:06:13,009
interesting what what inspired you to

130
00:06:18,709 --> 00:06:16,169
get into this podcasting and why did you

131
00:06:20,570 --> 00:06:18,719
choose this angle I mean we already have

132
00:06:22,790 --> 00:06:20,580
online some other episodes you've done

133
00:06:26,139 --> 00:06:22,800
about x rays which are looking forward

134
00:06:28,820 --> 00:06:26,149
to hearing too and currents why we used

135
00:06:31,070 --> 00:06:28,830
AC and DC and all these sort of currents

136
00:06:33,469 --> 00:06:31,080
what's the inspiration behind all this

137
00:06:36,409 --> 00:06:33,479
first thing the you'd audience should

138
00:06:39,109 --> 00:06:36,419

know is that curious minds which is in

139

00:06:43,189 --> 00:06:39,119

english language podcast is actually my

140

00:06:45,920 --> 00:06:43,199

second podcast my first podcast is one

141

00:06:49,459 --> 00:06:45,930

called making history it's in Hebrew and

142

00:06:51,909 --> 00:06:49,469

it's a it's been i've been doing making

143

00:06:56,239 --> 00:06:51,919

history for almost eight years now and

144

00:06:58,820 --> 00:06:56,249

making history is a as much as curious

145

00:07:02,899 --> 00:06:58,830

minds about technology and science and

146

00:07:06,350 --> 00:07:02,909

history so so making history has been on

147

00:07:09,200 --> 00:07:06,360

the air for like um 170

148

00:07:11,510 --> 00:07:09,210

those about all dealing with yeah we

149

00:07:15,649 --> 00:07:11,520

thank you with subjects from the stupid

150

00:07:20,480 --> 00:07:15,659

science mainly as well as a few skeptic

151
00:07:22,999 --> 00:07:20,490
step skepticism subjects as well and the

152
00:07:25,640 --> 00:07:23,009
region the reason I chose those subjects

153
00:07:27,110 --> 00:07:25,650
is mainly because let's say it's because

154
00:07:29,589 --> 00:07:27,120
of two reasons first time in the

155
00:07:32,029 --> 00:07:29,599
electronics engineer my profession

156
00:07:34,369 --> 00:07:32,039
that's the background I'm coming from

157
00:07:37,399 --> 00:07:34,379
and technology and science is something

158
00:07:39,469 --> 00:07:37,409
that have been it's been fascinating for

159
00:07:42,769 --> 00:07:39,479
me for sensor was you know little

160
00:07:45,429 --> 00:07:42,779
toddler and second I think is that

161
00:07:48,800 --> 00:07:45,439
people often not don't realize how

162
00:07:53,200 --> 00:07:48,810
interesting science and technology can

163
00:07:58,240 --> 00:07:53,210

really be it's not about just facts and

164

00:08:01,540 --> 00:07:58,250

and maybe explaining you know dry

165

00:08:05,689 --> 00:08:01,550

subjects in science there are a lot of

166

00:08:08,779 --> 00:08:05,699

interesting and dramatic stories behind

167

00:08:11,570 --> 00:08:08,789

those subjects much like you mentioned

168

00:08:17,829 --> 00:08:11,580

the episode curious minds episode about

169

00:08:21,820 --> 00:08:17,839

the war of currents the story of why AC

170

00:08:24,170 --> 00:08:21,830

was chosen over DC as a method of

171

00:08:27,649 --> 00:08:24,180

transferring electricity to our homes

172

00:08:30,579 --> 00:08:27,659

it's actually a very dramatic story of a

173

00:08:35,120 --> 00:08:30,589

fight between Nikola Tesla the famous

174

00:08:37,790 --> 00:08:35,130

Serbian that born scientist and Thomas

175

00:08:41,060 --> 00:08:37,800

Edison and it was a bitter fight and

176

00:08:43,180 --> 00:08:41,070

people may not even know they they might

177

00:08:47,199 --> 00:08:43,190

not even know about that dramatic story

178

00:08:49,970 --> 00:08:47,209

so for me as a storyteller yeah

179

00:08:52,699 --> 00:08:49,980

describing that that kind of a vicious

180

00:08:54,949 --> 00:08:52,709

fighting it was vicious vicious battle

181

00:08:57,639 --> 00:08:54,959

actually the first I don't know if the

182

00:09:00,740 --> 00:08:57,649

audience is aware of that but the first

183

00:09:05,509 --> 00:09:00,750

electric chair in the United States was

184

00:09:09,400 --> 00:09:05,519

invented as part of the Edison's attempt

185

00:09:12,590 --> 00:09:09,410

to show that AC electricity is dangerous

186

00:09:14,720 --> 00:09:12,600

so these guys invented by electronic

187

00:09:16,970 --> 00:09:14,730

check so there's a lot of very

188

00:09:18,769 --> 00:09:16,980

interesting in dramatic stories and I

189

00:09:21,129 --> 00:09:18,779

think that that's probably the reason

190

00:09:23,660 --> 00:09:21,139

why making history

191

00:09:27,199 --> 00:09:23,670

I'm happy to say very successful in

192

00:09:29,119 --> 00:09:27,209

Israel we've got off on almost 50,000 or

193

00:09:32,059 --> 00:09:29,129

even more than fifty thousand listeners

194

00:09:34,579 --> 00:09:32,069

per episode which is quite a lot for a

195

00:09:36,170 --> 00:09:34,589

small country such as Israel yes and I'm

196

00:09:37,280 --> 00:09:36,180

pleased that you reminded me of course

197

00:09:40,369 --> 00:09:37,290

and I should have said it at the

198

00:09:44,960 --> 00:09:40,379

beginning that the curious minds podcast

199

00:09:49,249 --> 00:09:44,970

by the way folks that's a ww c.m.p OD

200

00:09:51,049 --> 00:09:49,259

net that that is in English which is a

201
00:09:54,249 --> 00:09:51,059
great help for people like me because my

202
00:09:57,019 --> 00:09:54,259
Hebrew is in quite limited I'm a shame

203
00:09:59,869 --> 00:09:57,029
Shalom that's about it I think um and

204
00:10:03,739 --> 00:09:59,879
and was a little yeah hallelujah is it

205
00:10:07,639 --> 00:10:03,749
that's Hebrew is another yeah and and I

206
00:10:08,929 --> 00:10:07,649
was a very interested to hear the one

207
00:10:10,189 --> 00:10:08,939
episode I've heard and I'm looking

208
00:10:12,110 --> 00:10:10,199
forward to the others because I thought

209
00:10:13,429 --> 00:10:12,120
it was so well produced and I was just

210
00:10:16,100 --> 00:10:13,439
having a little chat to you before we

211
00:10:17,989 --> 00:10:16,110
came on air right now and how important

212
00:10:19,910 --> 00:10:17,999
that is to get your production up but

213
00:10:22,129 --> 00:10:19,920

the the lady you had reading and had a

214

00:10:25,009 --> 00:10:22,139

lovely speaking voice and she was a

215

00:10:29,179 --> 00:10:25,019

pleasure to listen to technically how do

216

00:10:33,829 --> 00:10:29,189

you go about recording your podcast this

217

00:10:36,799 --> 00:10:33,839

particular episode was Pro was recorded

218

00:10:40,160 --> 00:10:36,809

in a professional studio radio stations

219

00:10:43,549 --> 00:10:40,170

to the studio in tel aviv but i also got

220

00:10:45,199 --> 00:10:43,559

a second narrator and name is kelly she

221

00:10:48,410 --> 00:10:45,209

is based in the United States in San

222

00:10:50,389 --> 00:10:48,420

Diego so we actually producing an

223

00:10:53,660 --> 00:10:50,399

episode with her is a bit more

224

00:10:55,429 --> 00:10:53,670

complicated we're recording at Harold

225

00:10:56,990 --> 00:10:55,439

she's recording locally and i'm

226

00:11:00,379 --> 00:10:57,000

recording locally and we're talking to

227

00:11:04,040 --> 00:11:00,389

you skype which which means the sound

228

00:11:07,280 --> 00:11:04,050

quality is fantastic yet the interaction

229

00:11:10,220 --> 00:11:07,290

between between us two hosts is rather

230

00:11:13,009 --> 00:11:10,230

difficult so i had to rewrite some of

231

00:11:16,189 --> 00:11:13,019

the episodes that i wrote initially to

232

00:11:19,280 --> 00:11:16,199

fit for to a more let's say less

233

00:11:24,650 --> 00:11:19,290

interactive version of the two hosts hmm

234

00:11:28,009 --> 00:11:24,660

so yeah so I chose I chosen some sort of

235

00:11:30,860 --> 00:11:28,019

a different format for the show one in

236

00:11:34,240 --> 00:11:30,870

which kelly and and sha Chi are the

237

00:11:37,600 --> 00:11:34,250

deleting hosts and they they narrate

238

00:11:42,940 --> 00:11:37,610

goes to the show and and and me and I

239

00:11:45,760 --> 00:11:42,950

appear on as in let's say I think the

240

00:11:47,860 --> 00:11:45,770

best analogy is when you assume only

241

00:11:51,220 --> 00:11:47,870

seeing the news right on the television

242

00:11:53,530 --> 00:11:51,230

didn't I didn't I clean ooh yeah and and

243

00:11:56,200 --> 00:11:53,540

then the reporter comes on comes on in

244

00:11:59,080 --> 00:11:56,210

he's probably somewhere else is not in

245

00:12:02,050 --> 00:11:59,090

in the studio so the interaction between

246

00:12:06,190 --> 00:12:02,060

the reporter and had the anchor of the

247

00:12:08,260 --> 00:12:06,200

news show is is not immediate the

248

00:12:10,570 --> 00:12:08,270

audience doesn't expect them to be in

249

00:12:13,870 --> 00:12:10,580

the same place murano chose that that's

250

00:12:16,180 --> 00:12:13,880

what I'm oh I'm as if I'm in another

251
00:12:18,430 --> 00:12:16,190
studio it's different studio which means

252
00:12:21,460 --> 00:12:18,440
I get to play some funny games with it

253
00:12:24,190 --> 00:12:21,470
with the format there's for example one

254
00:12:27,730 --> 00:12:24,200
future episode will be airing it next

255
00:12:31,030 --> 00:12:27,740
week I am I'm it's as if I'm in stables

256
00:12:33,670 --> 00:12:31,040
all right and our podcasting studios

257
00:12:35,950 --> 00:12:33,680
have stables and I'm with a horribly

258
00:12:40,240 --> 00:12:35,960
honor cords of course it's all fictional

259
00:12:41,620 --> 00:12:40,250
but it's nice well yes I know it you can

260
00:12:43,510 --> 00:12:41,630
have a lot of fun of course when you're

261
00:12:46,000 --> 00:12:43,520
when you're doing the production as I do

262
00:12:48,640 --> 00:12:46,010
on the skeptic zone sometimes I take

263
00:12:50,890 --> 00:12:48,650

liberties and it's all theater of the

264

00:12:53,320 --> 00:12:50,900

mind I know that but there it is my way

265

00:12:55,480 --> 00:12:53,330

of thinking and I'm glad we agree on

266

00:12:59,140 --> 00:12:55,490

this point that I it's good to have a

267

00:13:01,270 --> 00:12:59,150

good technical standard to a podcast so

268

00:13:04,000 --> 00:13:01,280

it's not a chore to listen to but and

269

00:13:06,340 --> 00:13:04,010

then the content is is so important what

270

00:13:08,050 --> 00:13:06,350

what made you choose that the topic so

271

00:13:11,350 --> 00:13:08,060

far I mean we have an episode there on

272

00:13:15,070 --> 00:13:11,360

on x-rays I'm trying to to find out why

273

00:13:17,410 --> 00:13:15,080

you you chose the topics you did it's a

274

00:13:19,510 --> 00:13:17,420

it's a great privilege since I am the

275

00:13:22,630 --> 00:13:19,520

producer of the show and I was the one

276

00:13:25,660 --> 00:13:22,640

who started it I get to choose whatever

277

00:13:28,510 --> 00:13:25,670

is interesting tonight i know you're

278

00:13:31,390 --> 00:13:28,520

feeling and out of the feeling Zack and

279

00:13:34,060 --> 00:13:31,400

I've got no I've got no you know

280

00:13:37,030 --> 00:13:34,070

producer / me that's maybe overruling my

281

00:13:39,730 --> 00:13:37,040

judgment it's nice so I get yeah it's a

282

00:13:42,100 --> 00:13:39,740

fantastic feeling so in making history

283

00:13:45,449 --> 00:13:42,110

which already has a hundred and seventy

284

00:13:47,310 --> 00:13:45,459

episodes as I remind you I I got to do

285

00:13:50,940 --> 00:13:47,320

episodes which

286

00:13:54,620 --> 00:13:50,950

are widely different from from from

287

00:13:57,990 --> 00:13:54,630

other I think more more mainstream

288

00:14:00,950 --> 00:13:58,000

science and technology media channels

289

00:14:03,630 --> 00:14:00,960

such as National Geographic or discovery

290

00:14:06,060 --> 00:14:03,640

such as maybe I did an episode in the

291

00:14:08,370 --> 00:14:06,070

history on the history of LSD Oh which

292

00:14:13,170 --> 00:14:08,380

is a which is a touchy subject to know

293

00:14:15,330 --> 00:14:13,180

people take it quite seriously and I

294

00:14:20,040 --> 00:14:15,340

think most of the things that I said in

295

00:14:22,500 --> 00:14:20,050

those episode would probably not be not

296

00:14:26,550 --> 00:14:22,510

probably be aired on him on a mainstream

297

00:14:29,340 --> 00:14:26,560

because I talked about I didn't take LSD

298

00:14:33,380 --> 00:14:29,350

in the show I mean not take didn't take

299

00:14:37,820 --> 00:14:33,390

LSD literally yeah but i didn't i didn't

300

00:14:42,030 --> 00:14:37,830

approach the subject of LSD from the

301
00:14:44,760 --> 00:14:42,040
immediate viewpoint of LSD being bad

302
00:14:47,730 --> 00:14:44,770
it's bad so you can't you can't say good

303
00:14:50,460 --> 00:14:47,740
things about LSD but it does it turns

304
00:14:56,490 --> 00:14:50,470
out have a great potential to dealing

305
00:14:58,260 --> 00:14:56,500
with PTSD disorders and OCD sword is so

306
00:15:00,810 --> 00:14:58,270
you got to mention also the good stuff

307
00:15:04,080 --> 00:15:00,820
right right of course that's very

308
00:15:06,690 --> 00:15:04,090
important now just as an aside of what

309
00:15:10,740 --> 00:15:06,700
is the URL for that particular podcast

310
00:15:15,840 --> 00:15:10,750
for our Hebrew listeners it is run levy

311
00:15:18,990 --> 00:15:15,850
calm ra n I EV icom it'sit's started as

312
00:15:22,920 --> 00:15:19,000
my own little show so it as my name on

313
00:15:24,360 --> 00:15:22,930

it well certainly if you can take it now

314

00:15:27,000 --> 00:15:24,370

i'll certainly put a link to that in the

315

00:15:29,700 --> 00:15:27,010

show notes together with the curious

316

00:15:32,400 --> 00:15:29,710

minds actually in continuing of the

317

00:15:34,560 --> 00:15:32,410

previous question i also got a deal with

318

00:15:37,800 --> 00:15:34,570

several subjects which art which are

319

00:15:40,260 --> 00:15:37,810

very touchy in the sense of religion for

320

00:15:43,140 --> 00:15:40,270

example I mean atheists and any skeptics

321

00:15:46,710 --> 00:15:43,150

of greatest skeptic skeptic of course so

322

00:15:49,550 --> 00:15:46,720

I did an episode on on the literal truth

323

00:15:54,240 --> 00:15:49,560

of the south of the Bible oh he has

324

00:15:56,750 --> 00:15:54,250

Israel's got a large percentage of

325

00:16:00,150 --> 00:15:56,760

percentage of the population which is

326

00:16:01,190 --> 00:16:00,160

religious and when I talked about the

327

00:16:04,260 --> 00:16:01,200

Bible and how

328

00:16:07,650 --> 00:16:04,270

most of the stuff written in it is not

329

00:16:13,500 --> 00:16:07,660

literal truth it's more mythical stories

330

00:16:15,840 --> 00:16:13,510

and that episode got many many responses

331

00:16:19,730 --> 00:16:15,850

and comments and some of them were quite

332

00:16:22,050 --> 00:16:19,740

angry because people take it indeed and

333

00:16:25,680 --> 00:16:22,060

i don't think i don't think the

334

00:16:27,930 --> 00:16:25,690

mainstream media ever touches that

335

00:16:29,970 --> 00:16:27,940

subject in israel says it's it's it's a

336

00:16:32,940 --> 00:16:29,980

sensitive subject many of them of the

337

00:16:36,000 --> 00:16:32,950

viewers and listeners might oppose this

338

00:16:38,100 --> 00:16:36,010

kind of conversation but being in an

339

00:16:40,579 --> 00:16:38,110

independent podcaster I can do whatever

340

00:16:43,620 --> 00:16:40,589

like same as the podcast idea about

341

00:16:48,750 --> 00:16:43,630

irregular which is a very famous

342

00:16:52,500 --> 00:16:48,760

israeli-born oh we know your ISA says he

343

00:16:55,440 --> 00:16:52,510

has unnatural power but maybe people in

344

00:16:57,450 --> 00:16:55,450

Israel don't don't get to hear maybe the

345

00:16:59,340 --> 00:16:57,460

the other side of the conversation I

346

00:17:00,750 --> 00:16:59,350

think in the mainstream media now that's

347

00:17:03,240 --> 00:17:00,760

an interesting point and I'm glad you've

348

00:17:05,579 --> 00:17:03,250

raised it because I mean the skeptical

349

00:17:09,090 --> 00:17:05,589

community have known of Uri Geller faux

350

00:17:11,329 --> 00:17:09,100

fur forever it's it's part of the folk

351

00:17:14,069 --> 00:17:11,339

Lords why part of why we're here and

352

00:17:16,380 --> 00:17:14,079

when you study his methodology and what

353

00:17:18,120 --> 00:17:16,390

he does it's it's it's it's sort of

354

00:17:20,760 --> 00:17:18,130

drifting into history a lot now when I I

355

00:17:22,799 --> 00:17:20,770

I bend spoons like you regular because

356

00:17:26,490 --> 00:17:22,809

once you learn it's it's not too hard

357

00:17:29,490 --> 00:17:26,500

and I find it fascinating to do because

358

00:17:31,200 --> 00:17:29,500

when when I do it I get two reactions

359

00:17:33,780 --> 00:17:31,210

the first reaction is from older people

360

00:17:35,549 --> 00:17:33,790

who remember uri geller who are

361

00:17:38,370 --> 00:17:35,559

fascinated to see a spoon bending trick

362

00:17:43,230 --> 00:17:38,380

and the second reaction I get is from

363

00:17:45,120 --> 00:17:43,240

mostly everybody else who have no idea

364

00:17:47,610 --> 00:17:45,130

what spoon bending is and have never

365

00:17:49,890 --> 00:17:47,620

heard a very Yeller what's the situation

366

00:17:54,450 --> 00:17:49,900

in Israel he is he still some big

367

00:17:56,700 --> 00:17:54,460

mythical character oh very much so says

368

00:17:59,370 --> 00:17:56,710

he's Israeli born and then international

369

00:18:02,430 --> 00:17:59,380

celebrity and and I'll be honest with

370

00:18:05,580 --> 00:18:02,440

you I mean the knee-jerk reaction is to

371

00:18:08,580 --> 00:18:05,590

be somewhat proud of a guy like Miguel

372

00:18:13,710 --> 00:18:08,590

it came from the same city i was born in

373

00:18:14,380 --> 00:18:13,720

and started you know as a regular Joe

374

00:18:17,080 --> 00:18:14,390

yeah

375

00:18:20,590 --> 00:18:17,090

almost as everybody else and became an

376

00:18:22,510 --> 00:18:20,600

international star and that's it's a

377

00:18:24,820 --> 00:18:22,520

source of pride I guess for many

378

00:18:27,160 --> 00:18:24,830

Israelis I he's I think he's better

379

00:18:30,640 --> 00:18:27,170

known probably than many of Israel's

380

00:18:33,040 --> 00:18:30,650

Nobel Prize winners you said say but

381

00:18:34,720 --> 00:18:33,050

it's true you'd be absolutely right but

382

00:18:37,090 --> 00:18:34,730

I can I you know in a way I can

383

00:18:39,400 --> 00:18:37,100

understand because when when somebody

384

00:18:41,350 --> 00:18:39,410

from this country makes it very big

385

00:18:44,830 --> 00:18:41,360

internationally like Hugh Jackman for

386

00:18:47,130 --> 00:18:44,840

example oh um then then we're also proud

387

00:18:50,530 --> 00:18:47,140

of him and and he's great and he's

388

00:18:52,300 --> 00:18:50,540

vitalized and all the rest of it so yeah

389

00:18:53,440 --> 00:18:52,310

you know in a funny sort of way I can

390

00:18:55,630 --> 00:18:53,450

see that but I'm interested to know that

391

00:18:57,640 --> 00:18:55,640

he's still very well known in Israel

392

00:19:00,700 --> 00:18:57,650

because the rest of the world I think

393

00:19:04,390 --> 00:19:00,710

he's largely forgotten now yeah he did

394

00:19:07,030 --> 00:19:04,400

in Israel about five or six years ago he

395

00:19:13,770 --> 00:19:07,040

had somewhat of a can of a comeback he

396

00:19:16,000 --> 00:19:13,780

started sort of uh a late night show

397

00:19:19,870 --> 00:19:16,010

entertainment show finding the next

398

00:19:23,020 --> 00:19:19,880

Israel's great next supernatural psyche

399

00:19:25,420 --> 00:19:23,030

yeah and i think this same format was

400

00:19:30,790 --> 00:19:25,430

later exported i think to an English

401
00:19:32,830 --> 00:19:30,800
version but it started in Israel and so

402
00:19:37,000 --> 00:19:32,840
he came he did a great comeback comeback

403
00:19:39,820 --> 00:19:37,010
and he is he's a i think a household

404
00:19:41,950 --> 00:19:39,830
name in his rayul sad to say but but

405
00:19:45,220 --> 00:19:41,960
nobody but really not many people know

406
00:19:49,660 --> 00:19:45,230
about james randi for example so that's

407
00:19:53,050 --> 00:19:49,670
why i did episode that i did was on the

408
00:19:55,600 --> 00:19:53,060
story of a girl vs ran james randi i

409
00:19:59,290 --> 00:19:55,610
named the episode or regular vs james

410
00:20:02,860 --> 00:19:59,300
randi as and i pitted them a one against

411
00:20:04,990 --> 00:20:02,870
the other sense they do have a long

412
00:20:07,750 --> 00:20:05,000
history of rivalry between the personal

413
00:20:11,140 --> 00:20:07,760

rivalry yeah so that that was a dramatic

414

00:20:14,440 --> 00:20:11,150

story which pitted or eagerly I think

415

00:20:17,320 --> 00:20:14,450

not it's not very common in Israel but

416

00:20:20,470 --> 00:20:17,330

is there like you can't say the bad guy

417

00:20:22,750 --> 00:20:20,480

because it's not an marywood movie you

418

00:20:24,310 --> 00:20:22,760

didn't I'd like it's not a hero yeah

419

00:20:25,600 --> 00:20:24,320

yeah you're not the hero I know you mean

420

00:20:26,510 --> 00:20:25,610

you didn't paint him in this great

421

00:20:28,850 --> 00:20:26,520

growing

422

00:20:31,550 --> 00:20:28,860

blowing salad yeah yeah interesting

423

00:20:34,820 --> 00:20:31,560

because I've had yeah I've had a few

424

00:20:36,370 --> 00:20:34,830

private chats with james randi over the

425

00:20:38,840 --> 00:20:36,380

years and the topic of Uri Geller and

426

00:20:40,880 --> 00:20:38,850

one day many years down the track I

427

00:20:42,760 --> 00:20:40,890

might write some of those out there he

428

00:20:46,700 --> 00:20:42,770

certainly has an interesting thoughts on

429

00:20:49,280 --> 00:20:46,710

unhurried killer yeah the rivalry

430

00:20:52,430 --> 00:20:49,290

between them was was thick mythical

431

00:20:55,610 --> 00:20:52,440

Indian in bit for the skeptic skeptic

432

00:20:59,630 --> 00:20:55,620

history James Randi was one of the first

433

00:21:03,700 --> 00:20:59,640

people who reveals the hooks on regular

434

00:21:07,280 --> 00:21:03,710

on air in Johnny Carson's shows right

435

00:21:10,490 --> 00:21:07,290

1870s yes lights oh now maybe even the

436

00:21:12,440 --> 00:21:10,500

mid 70s you know that's when Robert

437

00:21:15,710 --> 00:21:12,450

Gallo is I'm really burst onto the scene

438

00:21:17,980 --> 00:21:15,720

was the early 70s what what after it

439

00:21:21,860 --> 00:21:17,990

isn't anything into the fact is a

440

00:21:23,510 --> 00:21:21,870

celebrity status oh no it didn't well

441

00:21:25,160 --> 00:21:23,520

there we are there's a great episode for

442

00:21:28,130 --> 00:21:25,170

a Hebrew listeners to certainly catch

443

00:21:30,380 --> 00:21:28,140

and what an interesting story that is

444

00:21:32,660 --> 00:21:30,390

and I was also interested to see when I

445

00:21:36,050 --> 00:21:32,670

was just having a quick browse around

446

00:21:39,350 --> 00:21:36,060

your website and and some information

447

00:21:41,240 --> 00:21:39,360

that you're an author and you have

448

00:21:43,550 --> 00:21:41,250

written a book on a subject I find

449

00:21:45,200 --> 00:21:43,560

fascinating and a subject that comes up

450

00:21:46,690 --> 00:21:45,210

here in Australia you know for the

451
00:21:49,280 --> 00:21:46,700
Australian skeptics quite a lot

452
00:21:52,460 --> 00:21:49,290
surprisingly and this is perpetual

453
00:21:54,800 --> 00:21:52,470
motion I what what an interesting very

454
00:21:57,050 --> 00:21:54,810
like this yeah well what can you tell me

455
00:21:58,520 --> 00:21:57,060
about some of your discoveries discovery

456
00:22:01,120 --> 00:21:58,530
so what can you tell me about some of

457
00:22:04,600 --> 00:22:01,130
your researches into perpetual motion

458
00:22:06,860 --> 00:22:04,610
okay so just to commit to clarify for

459
00:22:09,290 --> 00:22:06,870
listeners who might not be familiar with

460
00:22:11,510 --> 00:22:09,300
the idea a perpetual motion device or

461
00:22:14,090 --> 00:22:11,520
machine is a machine which doesn't need

462
00:22:17,870 --> 00:22:14,100
external source of energy or any energy

463
00:22:22,070 --> 00:22:17,880

at all to prove to to do useful work ya

464

00:22:24,740 --> 00:22:22,080

think about a car without fuel yeah did

465

00:22:27,620 --> 00:22:24,750

you run without it it feels itself but

466

00:22:30,380 --> 00:22:27,630

yeah it fuels itself yeah so this this

467

00:22:32,690 --> 00:22:30,390

idea of a machine which needs no energy

468

00:22:37,880 --> 00:22:32,700

perpetual motion machine is something

469

00:22:39,760 --> 00:22:37,890

that inventors dream about for really

470

00:22:42,040 --> 00:22:39,770

literally thousands of years

471

00:22:45,100 --> 00:22:42,050

the first ones that we know of from

472

00:22:47,950 --> 00:22:45,110

india more than thousand years ago so

473

00:22:51,280 --> 00:22:47,960

it's it's a history do it's the subject

474

00:22:54,120 --> 00:22:51,290

we'd reach very rich history and it

475

00:22:57,630 --> 00:22:54,130

fascinated me when I was the student in

476

00:23:01,140 --> 00:22:57,640

in the University in Israel's technion

477

00:23:04,980 --> 00:23:01,150

university learning electricity

478

00:23:10,080 --> 00:23:04,990

electrical engineering and I came across

479

00:23:11,950 --> 00:23:10,090

one or two articles about machines and

480

00:23:16,360 --> 00:23:11,960

chronically equipment which is

481

00:23:18,190 --> 00:23:16,370

supposedly a perpetual motion device and

482

00:23:20,260 --> 00:23:18,200

something that doesn't need batteries or

483

00:23:23,590 --> 00:23:20,270

something to work in it fascinated me

484

00:23:26,200 --> 00:23:23,600

person and it was and I've always been

485

00:23:28,780 --> 00:23:26,210

writing you know for myself and short

486

00:23:31,480 --> 00:23:28,790

stories etc so I said you know what

487

00:23:34,120 --> 00:23:31,490

let's let's try and make it to the big

488

00:23:36,730 --> 00:23:34,130

time and write a whole book just it's

489

00:23:38,470 --> 00:23:36,740

not an easy project know about this

490

00:23:40,330 --> 00:23:38,480

subject of perpetual motion machine

491

00:23:44,830 --> 00:23:40,340

because the now as you might guess

492

00:23:47,170 --> 00:23:44,840

there's a lot of inherit drama in trying

493

00:23:49,630 --> 00:23:47,180

to do something which is impossible it

494

00:23:54,160 --> 00:23:49,640

is impossible in scientific sense yet

495

00:23:56,220 --> 00:23:54,170

inventors it is very it's a very elusive

496

00:24:00,520 --> 00:23:56,230

kind of impossible being impossible

497

00:24:03,310 --> 00:24:00,530

since for for inventors especially guys

498

00:24:05,980 --> 00:24:03,320

who are gifted mechanics yes don't have

499

00:24:09,970 --> 00:24:05,990

any you don't have any real scientific

500

00:24:13,060 --> 00:24:09,980

education yeah for them it sounds it

501
00:24:15,340 --> 00:24:13,070
seems as if it should be possibly dude

502
00:24:19,750 --> 00:24:15,350
before is absolutely right and we get

503
00:24:23,380 --> 00:24:19,760
this time people in Australia I'm that

504
00:24:25,330 --> 00:24:23,390
book was was published probably seven or

505
00:24:29,230 --> 00:24:25,340
eight years ago and I'm still getting

506
00:24:31,870 --> 00:24:29,240
every year at least three or four

507
00:24:35,800 --> 00:24:31,880
letters and males from inventors and I

508
00:24:39,610 --> 00:24:35,810
actually visited one inventor in Tel

509
00:24:42,340 --> 00:24:39,620
Aviv some I think two months ago and he

510
00:24:45,610 --> 00:24:42,350
invented a car which needs no fuel it

511
00:24:50,110 --> 00:24:45,620
runs on it's a classic I want one well

512
00:24:53,230 --> 00:24:50,120
yeah it runs on hydrogen yeah it is he

513
00:24:56,530 --> 00:24:53,240

has a small battery which

514

00:24:58,690 --> 00:24:56,540

forms hydrogen to oxygen and sorry truth

515

00:25:02,710 --> 00:24:58,700

transforms water into oxygen hydrogen

516

00:25:06,220 --> 00:25:02,720

and the car runs over it over that two

517

00:25:09,430 --> 00:25:06,230

chemicals and of course he has to refill

518

00:25:13,000 --> 00:25:09,440

it every he has to refill the water

519

00:25:16,330 --> 00:25:13,010

every several days but he's sure is

520

00:25:18,970 --> 00:25:16,340

canto de lis convinced that with just a

521

00:25:21,400 --> 00:25:18,980

bit of tweaking he might be able to run

522

00:25:23,530 --> 00:25:21,410

with one liter of water forever well

523

00:25:25,810 --> 00:25:23,540

it's amazing it's not a charlatan he

524

00:25:28,420 --> 00:25:25,820

really believes that I absolutely rocked

525

00:25:31,750 --> 00:25:28,430

with him yeah it doesn't do it for money

526

00:25:34,480 --> 00:25:31,760

used for him himself yeah and and of

527

00:25:37,030 --> 00:25:34,490

course doing creating an engine that

528

00:25:40,990 --> 00:25:37,040

runs on hydrogen is potentially very

529

00:25:43,840 --> 00:25:41,000

dangerous since hydrogen is very

530

00:25:47,940 --> 00:25:43,850

combusted and actually his wife told me

531

00:25:50,980 --> 00:25:47,950

that she wants uh started the motor on a

532

00:25:54,370 --> 00:25:50,990

son I think it was a shopping center

533

00:25:57,190 --> 00:25:54,380

parking lot and it stood there for

534

00:25:59,620 --> 00:25:57,200

probably two or three hours so a lot of

535

00:26:02,260 --> 00:25:59,630

hydrogen accumulated in the engine so

536

00:26:05,500 --> 00:26:02,270

when she which started the engine it

537

00:26:09,850 --> 00:26:05,510

gave such a large bang everybody in

538

00:26:13,330 --> 00:26:09,860

Vegas where the father was some kind of

539

00:26:16,990 --> 00:26:13,340

disaster or something well but not not a

540

00:26:20,320 --> 00:26:17,000

good thing to do in in that region right

541

00:26:22,930 --> 00:26:20,330

probably quite dangerous but but the

542

00:26:26,080 --> 00:26:22,940

stories that I found during my research

543

00:26:29,710 --> 00:26:26,090

on the book are fascinating and it the

544

00:26:31,810 --> 00:26:29,720

balance is probably 5050 between real

545

00:26:33,910 --> 00:26:31,820

inventors who have good invent

546

00:26:35,920 --> 00:26:33,920

intentions and not really trying to

547

00:26:39,340 --> 00:26:35,930

create something which they think it's

548

00:26:44,050 --> 00:26:39,350

possible to the other population of

549

00:26:46,020 --> 00:26:44,060

charlatans who who prey on investors and

550

00:26:48,790 --> 00:26:46,030

I think this is probably the most

551

00:26:52,500 --> 00:26:48,800

interesting as well these stories as

552

00:26:55,690 --> 00:26:52,510

you've gotten many many charlatans who

553

00:26:58,510 --> 00:26:55,700

who take take it advantage of people who

554

00:27:00,520 --> 00:26:58,520

have lots of money and sometimes to

555

00:27:03,940 --> 00:27:00,530

really want to use that money to help

556

00:27:06,880 --> 00:27:03,950

humanity and of course there isn't I

557

00:27:10,260 --> 00:27:06,890

guess a much better gift

558

00:27:13,890 --> 00:27:10,270

of humanity than an unlimited source of

559

00:27:17,800 --> 00:27:13,900

machine that can do unlimited work and

560

00:27:21,210 --> 00:27:17,810

those stories are fascinating I mean I

561

00:27:25,600 --> 00:27:21,220

found things that I never knew existed

562

00:27:29,080 --> 00:27:25,610

even in the 19th century such as maybe

563

00:27:32,260 --> 00:27:29,090

you've heard about John Kelly I think

564

00:27:35,890 --> 00:27:32,270

his name was John Kelly who was very

565

00:27:40,480 --> 00:27:35,900

famous in the late 19th century he

566

00:27:46,660 --> 00:27:40,490

invented a device which runs on he said

567

00:27:49,540 --> 00:27:46,670

it's a cosmic energy cosmic so this one

568

00:27:51,460 --> 00:27:49,550

is quite popular even today it's called

569

00:27:55,660 --> 00:27:51,470

now I think they call it now vacuum

570

00:27:57,880 --> 00:27:55,670

energy or zero point energy but that

571

00:28:01,300 --> 00:27:57,890

that's that what he called it back then

572

00:28:04,840 --> 00:28:01,310

and and his machine attracted many

573

00:28:07,780 --> 00:28:04,850

people and he got investments in

574

00:28:10,210 --> 00:28:07,790

millions of dollars which in in the

575

00:28:12,850 --> 00:28:10,220

terms of money from the 19th century is

576
00:28:14,740 --> 00:28:12,860
probably tens and thousands or hundreds

577
00:28:18,730 --> 00:28:14,750
of millions of dollars from investors

578
00:28:21,730 --> 00:28:18,740
and just after he died the day after he

579
00:28:23,710 --> 00:28:21,740
died when the inventors ransacked his

580
00:28:27,160 --> 00:28:23,720
laboratory trying to find the secrets

581
00:28:32,800 --> 00:28:27,170
that grin Duran all the machines they

582
00:28:36,610 --> 00:28:32,810
found a huge huge container of gas gas

583
00:28:39,970 --> 00:28:36,620
bubble balloon of gas a container which

584
00:28:43,030 --> 00:28:39,980
contained condensed air which was huge

585
00:28:45,820 --> 00:28:43,040
was like a ton of two tons of condensed

586
00:28:47,740 --> 00:28:45,830
air just underneath the floor of his

587
00:28:51,370 --> 00:28:47,750
laboratory that condensed air

588
00:28:54,160 --> 00:28:51,380

pressurized air was actually drove all

589

00:28:58,180 --> 00:28:54,170

the machines here people were so

590

00:29:00,310 --> 00:28:58,190

depressed untold sums of money well gone

591

00:29:02,830 --> 00:29:00,320

I mean it's it's so interesting that

592

00:29:05,710 --> 00:29:02,840

hear you say this because this is

593

00:29:07,540 --> 00:29:05,720

mirrored in with the experiences we've

594

00:29:09,430 --> 00:29:07,550

had in Australia and not so many years

595

00:29:12,400 --> 00:29:09,440

ago and skeptics and listeners may

596

00:29:14,980 --> 00:29:12,410

remember this we were reporting on a mr.

597

00:29:18,040 --> 00:29:14,990

Rossi who invented something called i

598

00:29:20,380 --> 00:29:18,050

believe the e-cat and one of our

599

00:29:22,330 --> 00:29:20,390

investigators here in Austria

600

00:29:24,280 --> 00:29:22,340

in Bryce certainly was involved in this

601

00:29:27,400 --> 00:29:24,290

country in any way in trying to put it

602

00:29:29,350 --> 00:29:27,410

to investors the reality behind all this

603

00:29:32,170 --> 00:29:29,360

stuff if you come across mr. Rossi an

604

00:29:35,050 --> 00:29:32,180

easy cut yes yes or some Facebook is a

605

00:29:38,020 --> 00:29:35,060

rife with the mentions of him and his

606

00:29:40,540 --> 00:29:38,030

success and I've gotten out I almost

607

00:29:42,790 --> 00:29:40,550

weekly I've got I'm getting some

608

00:29:46,300 --> 00:29:42,800

somebody sending in an email what about

609

00:29:50,230 --> 00:29:46,310

Rossi maybe he's real and I mean my guy

610

00:29:52,780 --> 00:29:50,240

I says he doesn't publish almost really

611

00:29:55,420 --> 00:29:52,790

anything substantial about his work with

612

00:29:57,610 --> 00:29:55,430

the e-cat except when he needs probably

613

00:30:01,030 --> 00:29:57,620

to raise money from investors of some

614

00:30:04,600 --> 00:30:01,040

yeah I can't really tell what is he what

615

00:30:07,200 --> 00:30:04,610

our claims are he probably didn't invent

616

00:30:09,490 --> 00:30:07,210

anything new it doesn't it doesn't feel

617

00:30:11,410 --> 00:30:09,500

it doesn't you don't get the same

618

00:30:13,540 --> 00:30:11,420

feeling as a scientist who invented

619

00:30:17,320 --> 00:30:13,550

something new since the day he's very

620

00:30:20,260 --> 00:30:17,330

secretive and he's got that angle of the

621

00:30:21,760 --> 00:30:20,270

establishment is going against elaborate

622

00:30:24,100 --> 00:30:21,770

conspiracy theory always comes around

623

00:30:26,440 --> 00:30:24,110

here yeah yeah yeah but but it is an

624

00:30:28,860 --> 00:30:26,450

interesting story so maybe when the when

625

00:30:32,080 --> 00:30:28,870

we hear something more in the future

626
00:30:34,600 --> 00:30:32,090
more substantial I might make an episode

627
00:30:37,270 --> 00:30:34,610
of curious minds about history because

628
00:30:39,550 --> 00:30:37,280
it is interesting well I'll tell you

629
00:30:41,140 --> 00:30:39,560
what I'll do I will certainly put you in

630
00:30:42,910 --> 00:30:41,150
touch with our chief investigator

631
00:30:45,400 --> 00:30:42,920
mysterion Bryce because he has been

632
00:30:47,350 --> 00:30:45,410
investigating free energy zero-point

633
00:30:49,750 --> 00:30:47,360
energy over-unity energy or these terms

634
00:30:51,490 --> 00:30:49,760
for the best part of 30 years I think

635
00:30:53,620 --> 00:30:51,500
and he has a lot of information about

636
00:30:56,590 --> 00:30:53,630
his investigation so I think that might

637
00:30:58,930 --> 00:30:56,600
be good well listen run it's been really

638
00:31:00,520 --> 00:30:58,940

nice to meet you and to have a chat with

639

00:31:02,560 --> 00:31:00,530

you for the skeptics on folks that

640

00:31:04,750 --> 00:31:02,570

website which I can recommend the

641

00:31:06,220 --> 00:31:04,760

podcast is great I've just subscribed in

642

00:31:08,200 --> 00:31:06,230

fact i'm looking forward to hearing the

643

00:31:13,960 --> 00:31:08,210

rest of the episodes that's curious

644

00:31:16,270 --> 00:31:13,970

minds and that's at wwc mpo DCM pod net

645

00:31:18,370 --> 00:31:16,280

and I'm think you'll agree with me

646

00:31:20,110 --> 00:31:18,380

that's a fascinating show and the

647

00:31:22,150 --> 00:31:20,120

episodes are about 45 minutes long so

648

00:31:24,400 --> 00:31:22,160

it's a good episode listen to why you're

649

00:31:26,950 --> 00:31:24,410

commuting or or running around the block

650

00:31:29,710 --> 00:31:26,960

or something like that thank you and the

651
00:31:31,900 --> 00:31:29,720
future I can already reveal to your

652
00:31:33,680 --> 00:31:31,910
listeners that future episodes in the

653
00:31:37,580 --> 00:31:33,690
next couple of weeks we

654
00:31:41,269 --> 00:31:37,590
deal with the history of poisons which

655
00:31:44,409 --> 00:31:41,279
is fascinating from history historical

656
00:31:46,629 --> 00:31:44,419
and biological subjects and also

657
00:31:50,269 --> 00:31:46,639
information digital information

658
00:31:52,129 --> 00:31:50,279
preservation which is this topic not

659
00:31:54,440 --> 00:31:52,139
many people understand yet its

660
00:31:57,980 --> 00:31:54,450
importance I mean we all take pictures

661
00:32:00,950 --> 00:31:57,990
and and and and videos yet they don't

662
00:32:02,509 --> 00:32:00,960
understand I think the challenges of

663
00:32:05,330 --> 00:32:02,519

keeping them for the next hundred years

664

00:32:07,759 --> 00:32:05,340

I think wow grand ranch I think you're

665

00:32:10,700 --> 00:32:07,769

also a Roger you're right because I

666

00:32:13,580 --> 00:32:10,710

about 10 years ago I was very much into

667

00:32:16,430 --> 00:32:13,590

making videos on mini DV tapes which was

668

00:32:17,990 --> 00:32:16,440

the great technology of the time and now

669

00:32:20,539 --> 00:32:18,000

I've got all these papers and I have I

670

00:32:22,369 --> 00:32:20,549

can't I can't access them so it's true

671

00:32:26,149 --> 00:32:22,379

it's true it's true at least you're not

672

00:32:29,779 --> 00:32:26,159

the BBC did the British BBC who invested

673

00:32:33,529 --> 00:32:29,789

a hundred or two hundred million pounds

674

00:32:36,440 --> 00:32:33,539

on laserdisc technology which went

675

00:32:38,389 --> 00:32:36,450

bankrupt up two years later oh boy I

676

00:32:41,180 --> 00:32:38,399

remember this Ron it's been a great

677

00:32:44,509 --> 00:32:41,190

pleasure and it once again folks www.c

678

00:33:08,080 --> 00:32:44,519

import net and but for now run living

679

00:33:14,060 --> 00:33:11,120

hello Richard and all the listeners of

680

00:33:17,000 --> 00:33:14,070

skeptic zone my name is Ron levy and I'm

681

00:33:19,460 --> 00:33:17,010

the producer and co-host of curious mind

682

00:33:25,820 --> 00:33:19,470

it's about cast about science technology

683

00:33:28,039 --> 00:33:25,830

and history at wwc em-pod cmp OD dot net

684

00:33:30,289 --> 00:33:28,049

each episode will bring you interesting

685

00:33:33,350 --> 00:33:30,299

stories from a wide range of subjects

686

00:33:35,810 --> 00:33:33,360

from physics astronomy and medicine from

687

00:33:37,640 --> 00:33:35,820

arts to science fiction we strive for

688

00:33:40,010 --> 00:33:37,650

the highest production values both in

689

00:33:42,740 --> 00:33:40,020

content and in delivery we already have

690

00:33:45,260 --> 00:33:42,750

on the air episodes about German u-boats

691

00:33:48,320 --> 00:33:45,270

in Second World War about the history of

692

00:33:52,419 --> 00:33:48,330

x-rays and the war of currents between

693

00:34:05,439 --> 00:33:52,429

Tesla and Edison come and have a listen

694

00:34:10,159 --> 00:34:08,029

welcome to a week in science from our

695

00:34:12,680 --> 00:34:10,169

aisles bringing you the science you need

696

00:34:15,200 --> 00:34:12,690

to know diet seemed to fall in and out

697

00:34:18,740 --> 00:34:15,210

of fashion on a regular basis making it

698

00:34:21,210 --> 00:34:18,750

hard to pick fact or fiction

699

00:34:23,369 --> 00:34:21,220

first let's look at the intermittent

700

00:34:26,280 --> 00:34:23,379

fasting principle which inspired the

701
00:34:28,320 --> 00:34:26,290
popular 52 diet basically you eat

702
00:34:31,260 --> 00:34:28,330
normally for five days of the week and

703
00:34:33,510 --> 00:34:31,270
eat just 500 to 600 calories on the

704
00:34:35,430 --> 00:34:33,520
other two days that's equal to just

705
00:34:38,010 --> 00:34:35,440
porridge with fruit for breakfast and

706
00:34:40,050 --> 00:34:38,020
vegetable soup for dinner studies using

707
00:34:42,590 --> 00:34:40,060
rodents have shown that a restricted

708
00:34:45,300 --> 00:34:42,600
calorie diet can help increase lifespan

709
00:34:47,609 --> 00:34:45,310
protect against cognitive decline like

710
00:34:50,580 --> 00:34:47,619
dementia and possibly protect against

711
00:34:54,629 --> 00:34:50,590
diabetes but these results haven't been

712
00:34:57,150 --> 00:34:54,639
shown in humans in fact a 2011 UK study

713
00:34:58,830 --> 00:34:57,160

found that intermittent fasting showed

714

00:35:01,230 --> 00:34:58,840

no greater weight loss or health

715

00:35:03,900 --> 00:35:01,240

benefits than a normal low-calorie diet

716

00:35:06,510 --> 00:35:03,910

fasting also tends to make people over

717

00:35:08,849 --> 00:35:06,520

eat on normal days and can lead to side

718

00:35:13,440 --> 00:35:08,859

effects such as dehydration extreme

719

00:35:15,359 --> 00:35:13,450

tiredness and anxiety next let's talk

720

00:35:17,430 --> 00:35:15,369

about the popular juice cleanse diet

721

00:35:20,280 --> 00:35:17,440

which was the second most googled in

722

00:35:22,200 --> 00:35:20,290

2013 the idea is that you just drink

723

00:35:24,480 --> 00:35:22,210

fruit and vegetable juices for up to a

724

00:35:26,670 --> 00:35:24,490

week aiming to detox your body and

725

00:35:29,070 --> 00:35:26,680

kickstart weight loss it works out to

726
00:35:31,020 --> 00:35:29,080
about a thousand calories a day making

727
00:35:32,790 --> 00:35:31,030
it another starvation diet which

728
00:35:35,700 --> 00:35:32,800
accredited dieticians think are a

729
00:35:37,800 --> 00:35:35,710
terrible idea juice diets also claimed

730
00:35:40,470 --> 00:35:37,810
that liquefying your food helps you to

731
00:35:43,080 --> 00:35:40,480
absorb nutrients more easily giving your

732
00:35:45,330 --> 00:35:43,090
guts a rest there is absolutely no

733
00:35:47,940 --> 00:35:45,340
scientific evidence to back these claims

734
00:35:49,890 --> 00:35:47,950
in fact juicing eliminates valuable

735
00:35:51,990 --> 00:35:49,900
antioxidants from the fruit skin and

736
00:35:55,290 --> 00:35:52,000
removes fiber which is essential for

737
00:35:57,680 --> 00:35:55,300
good digestion and now for diet detox

738
00:36:02,310 --> 00:36:00,210

Australians are expected to spend six

739

00:36:05,820 --> 00:36:02,320

point six billion dollars on the weight

740

00:36:08,370 --> 00:36:05,830

loss industry in the 2013-2014 financial

741

00:36:10,920 --> 00:36:08,380

year there is no evidence that detox

742

00:36:13,290 --> 00:36:10,930

diets do anything our liver skin

743

00:36:15,690 --> 00:36:13,300

intestines and kidneys already feel to

744

00:36:18,810 --> 00:36:15,700

waste products effectively making it a

745

00:36:20,670 --> 00:36:18,820

bit of a sham a 2007 study found that

746

00:36:22,650 --> 00:36:20,680

nearly thirty percent of food ads

747

00:36:24,980 --> 00:36:22,660

carried health claims that weren't

748

00:36:27,960 --> 00:36:24,990

allowed under current food standards and

749

00:36:30,540 --> 00:36:27,970

beware almost anyone can claim they are

750

00:36:33,060 --> 00:36:30,550

a dietician or nutritionist in Australia

751
00:36:35,430 --> 00:36:33,070
as they're not legally protected titles

752
00:36:37,590 --> 00:36:35,440
if you want a University qualified

753
00:36:41,790 --> 00:36:37,600
professional look for an accredited

754
00:36:44,130 --> 00:36:41,800
practising dietitian that's it for this

755
00:36:46,470 --> 00:36:44,140
week in science for more information on

756
00:36:50,850 --> 00:36:46,480
diets and detox go to the our oils

757
00:36:53,220 --> 00:36:50,860
website RI aus org dot a you follow us

758
00:36:54,930 --> 00:36:53,230
on Twitter and like us on Facebook I'm

759
00:37:00,150 --> 00:36:54,940
cure and groom and we'll catch you next

760
00:37:06,010 --> 00:37:03,130
are you tired waiting for the end of the

761
00:37:08,530 --> 00:37:06,020
world is the grain nano gue coming for

762
00:37:10,450 --> 00:37:08,540
you or are you just annoyed by those

763
00:37:12,880 --> 00:37:10,460

hordes of undead or the color of the

764

00:37:15,810 --> 00:37:12,890

moon or even swarms of assorted Bibble

765

00:37:19,180 --> 00:37:15,820

insects could that silly movie 2012

766

00:37:21,850 --> 00:37:19,190

actually have any basis of reality or

767

00:37:23,350 --> 00:37:21,860

will the machine to rule us all for

768

00:37:25,240 --> 00:37:23,360

these questions are fine we can down

769

00:37:27,550 --> 00:37:25,250

more come to the New Zealand skeptics

770

00:37:30,480 --> 00:37:27,560

society 2015 annual conference

771

00:37:32,980 --> 00:37:30,490

Christchurch 20th 222nd November

772

00:37:35,020 --> 00:37:32,990

evidence shows that we even have a real

773

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

scientist speaking on fantastic topics

774

00:37:38,650 --> 00:37:37,040

when the echoing hoofbeats of the four

775

00:37:40,270 --> 00:37:38,660

gender neutral equations of the

776

00:37:43,240 --> 00:37:40,280

apocalypse ring out across the world

777

00:37:47,650 --> 00:37:43,250

where will you be christchurch new

778

00:37:49,750 --> 00:37:47,660

zealand 22 22nd november apocalypse how

779

00:37:51,520 --> 00:37:49,760

after all with the go to place for

780

00:37:54,970 --> 00:37:51,530

natural disasters for further details

781

00:37:56,500 --> 00:37:54,980

visit conference skeptics dot nzd resume

782

00:37:58,060 --> 00:37:56,510

the skeptics society is a charitable

783

00:38:00,070 --> 00:37:58,070

organization that exists to promote

784

00:38:03,220 --> 00:38:00,080

critical thinking the devil is not real

785

00:38:09,670 --> 00:38:03,230

on Maynard com au it's time for Tim

786

00:38:11,440 --> 00:38:09,680

Ferguson's right of reply you know those

787

00:38:14,620 --> 00:38:11,450

people who are wearing the V for

788

00:38:16,600 --> 00:38:14,630

Vendetta masks anonymous anonymous they

789

00:38:19,320 --> 00:38:16,610

call themselves anonymous which really

790

00:38:21,990 --> 00:38:19,330

should be calling themselves

791

00:38:25,110 --> 00:38:22,000

but they had to actually put a label to

792

00:38:27,660 --> 00:38:25,120

it look anonymous people this is this is

793

00:38:30,330 --> 00:38:27,670

great good on you for carrying on like a

794

00:38:32,550 --> 00:38:30,340

pack of 14 year olds in your bedroom who

795

00:38:34,980 --> 00:38:32,560

are having a little tantrum about the

796

00:38:38,730 --> 00:38:34,990

things you don't like good on you for

797

00:38:40,410 --> 00:38:38,740

hacking good on you for downloading good

798

00:38:42,990 --> 00:38:40,420

on you for doing all the things that

799

00:38:46,320 --> 00:38:43,000

decent people regard as you know mildly

800

00:38:48,540 --> 00:38:46,330

annoying a naughty the fact is if you

801
00:38:51,420 --> 00:38:48,550
are going to stand up if you're going to

802
00:38:53,640 --> 00:38:51,430
protest put your own personal name on it

803
00:38:55,350 --> 00:38:53,650
otherwise shut up because nobody needs

804
00:38:58,530 --> 00:38:55,360
to worry about something called

805
00:39:00,240 --> 00:38:58,540
anonymous it's not like you're Isis

806
00:39:03,410 --> 00:39:00,250
walking around a whole bunch of black

807
00:39:06,210 --> 00:39:03,420
masks you're just a bunch of dweebs

808
00:39:07,980 --> 00:39:06,220
banding together hoping that wearing a

809
00:39:10,830 --> 00:39:07,990
beef vendetta mask is somehow

810
00:39:13,050 --> 00:39:10,840
threatening anybody a protester puts

811
00:39:15,750 --> 00:39:13,060
their name on it otherwise they'd go

812
00:39:18,120 --> 00:39:15,760
back inside and do their homework that's

813
00:39:23,340 --> 00:39:18,130

Tim Ferguson's write a reply letting you

814

00:39:27,050 --> 00:39:23,350

know what's what what for that said I

815

00:39:40,480 --> 00:39:27,060

think natalie portman's just wonderful

816

00:39:46,250 --> 00:39:43,130

thank you for listening to the skeptic

817

00:39:50,000 --> 00:39:46,260

zone this week and in the coming weeks

818

00:39:53,779 --> 00:39:50,010

it promises to be a veritable plethora

819

00:39:55,819 --> 00:39:53,789

of interviews a plethora of interviews a

820

00:39:59,900 --> 00:39:55,829

gaggle of interviews a group of

821

00:40:01,069 --> 00:39:59,910

collection a submission I'm sure you can

822

00:40:04,009 --> 00:40:01,079

come up with something better than that

823

00:40:06,170 --> 00:40:04,019

folks not only will we be chatting to

824

00:40:09,680 --> 00:40:06,180

people at skeptics in the pub when Susan

825

00:40:11,539 --> 00:40:09,690

Kovac comes to visit in a few days we'll

826

00:40:14,240 --> 00:40:11,549

be heading up to Brisbane in just two

827

00:40:16,160 --> 00:40:14,250

weeks time to be at the Australian

828

00:40:17,690 --> 00:40:16,170

skeptics National Convention and imagine

829

00:40:19,099 --> 00:40:17,700

all the wonderful interviews we're going

830

00:40:20,720 --> 00:40:19,109

to be getting there may not we'll be

831

00:40:24,259 --> 00:40:20,730

running around all this microphone Joe

832

00:40:27,250 --> 00:40:24,269

and Heidi as well it promises to be a

833

00:40:30,170 --> 00:40:27,260

fantastic weekend I hope you'll be there

834

00:40:32,359 --> 00:40:30,180

again just Google Australian skeptics

835

00:40:34,460 --> 00:40:32,369

convention in Brisbane and there'll be

836

00:40:36,559 --> 00:40:34,470

links on the show notes to get your

837

00:40:38,839 --> 00:40:36,569

ticket sir Eugenie Scott will be

838

00:40:42,140 --> 00:40:38,849

speaking Joe Nickell will be speaking

839

00:40:44,450 --> 00:40:42,150

and a host of interesting skeptics well

840

00:40:51,940 --> 00:40:44,460

I think Fred's woken up again are you

841

00:40:55,789 --> 00:40:53,900

threads are sort of the cat that doesn't

842

00:41:03,650 --> 00:40:55,799

meow on cue but he might sniff the

843

00:41:08,210 --> 00:41:03,660

microphone yeah come here I'll put you

844

00:41:10,009 --> 00:41:08,220

down egg and the fury Fred the cat fans

845

00:41:14,240 --> 00:41:10,019

that was your Fred fix for this week he

846

00:41:16,069 --> 00:41:14,250

got a meal for his friend he's not that

847

00:41:20,599 --> 00:41:16,079

sort of cat he doesn't perform on demand

848

00:41:23,089 --> 00:41:20,609

oh no he's scratching the couch you know

849

00:41:26,440 --> 00:41:23,099

this is a friend in action and he's gone

850

00:41:29,029 --> 00:41:26,450

back to sleep alright so until next week

851
00:41:30,349 --> 00:41:29,039
you're right there front until next week

852
00:41:32,450 --> 00:41:30,359
thank you for listening this is Richard

853
00:41:36,860 --> 00:41:32,460
Saunders signing off from Sydney

854
00:41:43,020 --> 00:41:39,270
you've been listening to the skeptics

855
00:41:45,960 --> 00:41:43,030
own podcast visit our website at wwc a

856
00:41:49,380 --> 00:41:45,970
petting zoo TV for contacts an archive

857
00:41:52,080 --> 00:41:49,390
of all episodes since 2008 and our

858
00:41:53,990 --> 00:41:52,090
online store please support the skeptic

859
00:41:57,180 --> 00:41:54,000
zone by following us on twitter at

860
00:42:00,810 --> 00:41:57,190
skeptic zone liking us on facebook and

861
00:42:02,970 --> 00:42:00,820
leaving a review on iTunes you can also

862
00:42:06,140 --> 00:42:02,980
show your support by subscribing via

863
00:42:08,940 --> 00:42:06,150

paypal for as little as 99 cents a week

864

00:42:10,560 --> 00:42:08,950

the skeptic zone is an independent

865

00:42:12,990 --> 00:42:10,570

production the views and opinions

866

00:42:15,060 --> 00:42:13,000

expressed on the skeptic zone and not

867

00:42:17,490 --> 00:42:15,070

necessarily those of Australian skeptic