



skeptiko.com

**WHY SCIENCE IS WRONG...
ABOUT ALMOST EVERYTHING**

ALEX TSAKIRIS #261

1
00:00:22,280 --> 00:00:20,570
welcome to skeptic oh where we explore

2
00:00:24,859 --> 00:00:22,290
controversial science with leading

3
00:00:27,650 --> 00:00:24,869
researchers thinkers and their critics

4
00:00:31,310 --> 00:00:27,660
I'm your host alexsa Karis and on this

5
00:00:33,860 --> 00:00:31,320
short little abbreviated episode I have

6
00:00:38,299 --> 00:00:33,870
a couple of things to announce and talk

7
00:00:41,000 --> 00:00:38,309
about the first being a book is done why

8
00:00:44,389 --> 00:00:41,010
science is wrong about almost everything

9
00:00:47,810 --> 00:00:44,399
is done it's out it's printed here on my

10
00:00:50,000 --> 00:00:47,820
desk it's available on Amazon the

11
00:00:51,739 --> 00:00:50,010
printed version is available it's out of

12
00:00:53,660 --> 00:00:51,749
stock right now for a couple days I

13
00:00:56,419 --> 00:00:53,670

guess I just talked to my publisher by

14

00:01:00,049 --> 00:00:56,429

email and has to do with the way amazon

15

00:01:02,630 --> 00:01:00,059

orders these initial books and all that

16

00:01:04,250 --> 00:01:02,640

stuff but it'll be back very soon you

17

00:01:06,740 --> 00:01:04,260

can order it there we hope to have the

18

00:01:09,620 --> 00:01:06,750

kindle version up soon that's coming as

19

00:01:11,359 --> 00:01:09,630

well so please do check it out there or

20

00:01:13,850 --> 00:01:11,369

if you have another source where you

21

00:01:16,429 --> 00:01:13,860

like to get your books please go there

22

00:01:18,920 --> 00:01:16,439

and check out by science is wrong about

23

00:01:20,420 --> 00:01:18,930

almost everything and with the

24

00:01:24,920 --> 00:01:20,430

announcement of the book I of course

25

00:01:27,560 --> 00:01:24,930

want to thank all of you for the help

26

00:01:29,749 --> 00:01:27,570

and support that you've given me with

27

00:01:32,859 --> 00:01:29,759

the skeptical project that's led to this

28

00:01:35,830 --> 00:01:32,869

book and also for many of the ideas that

29

00:01:39,350 --> 00:01:35,840

have really been formulated through my

30

00:01:41,569 --> 00:01:39,360

interaction with you I have to tell you

31

00:01:45,230 --> 00:01:41,579

one of the things I'm most excited about

32

00:01:48,800 --> 00:01:45,240

with the book is using it as a vehicle

33

00:01:52,160 --> 00:01:48,810

to connect with more people it's always

34

00:01:54,649 --> 00:01:52,170

exciting to be able to share what I've

35

00:01:58,069 --> 00:01:54,659

learned to share some of this new

36

00:01:59,959 --> 00:01:58,079

science and I've already begun to do

37

00:02:01,580 --> 00:01:59,969

that I've completed a couple of

38

00:02:03,800 --> 00:02:01,590

interviews on the book and they've been

39

00:02:05,779 --> 00:02:03,810

great and it's so fun to talk to people

40

00:02:07,849 --> 00:02:05,789

who never heard about some of this stuff

41

00:02:09,380 --> 00:02:07,859

before and expose it to them for the

42

00:02:11,870 --> 00:02:09,390

first time just like I said in a min ago

43

00:02:14,810 --> 00:02:11,880

that's really working out I have several

44

00:02:17,380 --> 00:02:14,820

more scheduled and I wanted to reach out

45

00:02:19,200 --> 00:02:17,390

to all of you if you know of other

46

00:02:22,500 --> 00:02:19,210

outlets where

47

00:02:25,080 --> 00:02:22,510

I can go on and talk about this book and

48

00:02:28,920 --> 00:02:25,090

get these ideas out there please let me

49

00:02:32,040 --> 00:02:28,930

know I'm particularly keen to talk to

50

00:02:35,670 --> 00:02:32,050

groups that might not be initially super

51
00:02:38,010 --> 00:02:35,680
receptive but might be able to find some

52
00:02:40,380 --> 00:02:38,020
points of synergy where we could kind of

53
00:02:42,060 --> 00:02:40,390
shoe horn our way in there I really

54
00:02:45,270 --> 00:02:42,070
would like to talk to skeptics about the

55
00:02:48,690 --> 00:02:45,280
book I'd love to talk to mainstream

56
00:02:52,230 --> 00:02:48,700
science types love to talk to mainstream

57
00:02:54,420 --> 00:02:52,240
media types and I'd love to talk to a

58
00:02:56,970 --> 00:02:54,430
theists of course and Christians and all

59
00:02:59,460 --> 00:02:56,980
sorts of folks if you have any ideas

60
00:03:01,230 --> 00:02:59,470
along those lines or if you're a blogger

61
00:03:02,910 --> 00:03:01,240
a podcast or have those kind of

62
00:03:05,010 --> 00:03:02,920
connections let me know that's just

63
00:03:06,990 --> 00:03:05,020

going to be exciting to me and it's

64

00:03:11,730 --> 00:03:07,000

going to be fun to get that out there

65

00:03:13,770 --> 00:03:11,740

and as I do get that out there and go

66

00:03:16,170 --> 00:03:13,780

through that process I want to let you

67

00:03:19,350 --> 00:03:16,180

know that I've set up a website to more

68

00:03:21,840 --> 00:03:19,360

or less Chronicle that journey of the

69

00:03:24,840 --> 00:03:21,850

rollout of the book and talking to these

70

00:03:27,900 --> 00:03:24,850

different groups the website is why

71

00:03:30,570 --> 00:03:27,910

science is wrong calm and I'll get a

72

00:03:33,210 --> 00:03:30,580

link up sooner rather than later to that

73

00:03:35,490 --> 00:03:33,220

and you can follow along and see who i'm

74

00:03:37,350 --> 00:03:35,500

talking to and how it goes and add your

75

00:03:40,350 --> 00:03:37,360

comments over there so i think we can

76
00:03:42,870 --> 00:03:40,360
have a fun time together exploring where

77
00:03:45,090 --> 00:03:42,880
that may lead now the second

78
00:03:48,000 --> 00:03:45,100
announcement i want to make has to do

79
00:03:50,040 --> 00:03:48,010
with the skeptic Osho and it more or

80
00:03:52,920 --> 00:03:50,050
less relates to what I was just talking

81
00:03:55,290 --> 00:03:52,930
about there I feel that the skeptic Osho

82
00:03:59,070 --> 00:03:55,300
has gone through a couple major

83
00:04:01,470 --> 00:03:59,080
revisions I always think of skeptic oh 1

84
00:04:05,610 --> 00:04:01,480
point 0 as being follow the data

85
00:04:09,000 --> 00:04:05,620
wherever elites and that was me thinking

86
00:04:10,980 --> 00:04:09,010
that science and skepticism was but

87
00:04:13,110 --> 00:04:10,990
pretty much of a straight-up game and we

88
00:04:14,850 --> 00:04:13,120

just had to dig into the science and

89

00:04:17,580 --> 00:04:14,860

we'd get the answers that we need and

90

00:04:21,210 --> 00:04:17,590

there's some truth to that but I think

91

00:04:23,400 --> 00:04:21,220

what it led to was a greater truth that

92

00:04:26,030 --> 00:04:23,410

I call skeptic 02 point 0 at least to

93

00:04:29,250 --> 00:04:26,040

myself I call it that and that was about

94

00:04:31,800 --> 00:04:29,260

it's more than the data

95

00:04:35,190 --> 00:04:31,810

about the larger culture of science it's

96

00:04:37,770 --> 00:04:35,200

about deception conspiracy it's about

97

00:04:39,600 --> 00:04:37,780

the way the world works and the

98

00:04:42,600 --> 00:04:39,610

motivations of the individuals involved

99

00:04:44,460 --> 00:04:42,610

and we've explored that a great deal on

100

00:04:48,270 --> 00:04:44,470

skeptic oh and it's led to some

101
00:04:51,390 --> 00:04:48,280
interesting places so with that I kind

102
00:04:54,870 --> 00:04:51,400
of see the show moving towards skeptic

103
00:04:57,000 --> 00:04:54,880
Oh three-point oh and that's formulating

104
00:05:01,530 --> 00:04:57,010
in my mind right now but I kind of see

105
00:05:05,250 --> 00:05:01,540
it as the data collective and it's about

106
00:05:09,210 --> 00:05:05,260
how you and I can learn from each other

107
00:05:12,180 --> 00:05:09,220
in crowd source this journey that I've

108
00:05:14,550 --> 00:05:12,190
been talking about that I have been on

109
00:05:16,830 --> 00:05:14,560
but really I've been on it with you

110
00:05:19,260 --> 00:05:16,840
because as you know if you followed the

111
00:05:21,510 --> 00:05:19,270
show you know especially recently I've

112
00:05:24,840 --> 00:05:21,520
relied more and more on skeptical

113
00:05:27,840 --> 00:05:24,850

listeners to suggest guests and recently

114

00:05:29,040 --> 00:05:27,850

I've even asked skeptical listeners to

115

00:05:30,930 --> 00:05:29,050

go ahead and book the guest you know

116

00:05:32,940 --> 00:05:30,940

contact them send them an email see if

117

00:05:34,950 --> 00:05:32,950

they want to be on the show and you guys

118

00:05:36,540 --> 00:05:34,960

have done a fabulous job of that there's

119

00:05:39,780 --> 00:05:36,550

been some great emails that really are

120

00:05:42,360 --> 00:05:39,790

much better than I could write to entice

121

00:05:44,370 --> 00:05:42,370

people to join me on the show and

122

00:05:47,700 --> 00:05:44,380

they've led to some really great

123

00:05:49,560 --> 00:05:47,710

interviews that I've grown a lot from so

124

00:05:52,020 --> 00:05:49,570

I want to do that but I want to take it

125

00:05:54,300 --> 00:05:52,030

one step further now if you check out

126
00:05:57,810 --> 00:05:54,310
the skeptical form you may have noticed

127
00:06:00,090 --> 00:05:57,820
that I just put up a thread announcing

128
00:06:03,240 --> 00:06:00,100
my upcoming interview with a gentleman

129
00:06:04,740 --> 00:06:03,250
named dr. Larry malerba and he wrote a

130
00:06:07,140 --> 00:06:04,750
book a few years ago called green

131
00:06:10,170 --> 00:06:07,150
medicine and he recently published a

132
00:06:11,910 --> 00:06:10,180
blog post on Bernardo Cass trips blog

133
00:06:14,280 --> 00:06:11,920
and that's how I heard about him

134
00:06:17,070 --> 00:06:14,290
Bernardo connected me with him and I've

135
00:06:19,200 --> 00:06:17,080
opened up a thread on The Skeptical form

136
00:06:23,070 --> 00:06:19,210
so i can take advantage of this

137
00:06:26,550 --> 00:06:23,080
incredible collective knowledge of the

138
00:06:28,200 --> 00:06:26,560

skeptical listeners and hopefully you

139

00:06:31,560 --> 00:06:28,210

can help guide me and we can work

140

00:06:33,720 --> 00:06:31,570

together to figure out what direction I

141

00:06:36,150 --> 00:06:33,730

should take this interview and I think

142

00:06:37,860 --> 00:06:36,160

that has two benefits one obviously I

143

00:06:40,110 --> 00:06:37,870

can be better informed and ask better

144

00:06:42,200 --> 00:06:40,120

questions but the other thing that I

145

00:06:43,909 --> 00:06:42,210

really want to get to is I've known

146

00:06:47,360 --> 00:06:43,919

so many times in the skeptic Oh

147

00:06:49,159 --> 00:06:47,370

interviews that it's really the second

148

00:06:52,820 --> 00:06:49,169

interview or the follow-up to the first

149

00:06:56,029 --> 00:06:52,830

interview where some of the main media

150

00:06:58,339 --> 00:06:56,039

STA issues really get resolved it's the

151
00:07:00,559 --> 00:06:58,349
interview two point oh if I can stretch

152
00:07:02,420 --> 00:07:00,569
the revision metaphor a little bit

153
00:07:05,240 --> 00:07:02,430
further but I think that's where all the

154
00:07:08,439 --> 00:07:05,250
action happens and what I'm hoping is

155
00:07:10,879 --> 00:07:08,449
that by you participating in helping me

156
00:07:13,100 --> 00:07:10,889
formulate the ideas for these upcoming

157
00:07:15,200 --> 00:07:13,110
interviews we can work together we can

158
00:07:17,719 --> 00:07:15,210
maybe even collect some information have

159
00:07:19,939 --> 00:07:17,729
an exchange with the guests which I've

160
00:07:22,040 --> 00:07:19,949
offered to do with Larry and Larry has

161
00:07:24,469 --> 00:07:22,050
agreed to in a limited sense so we can

162
00:07:27,020 --> 00:07:24,479
actually have a pre email interview

163
00:07:30,589 --> 00:07:27,030

through the form and then really get to

164

00:07:32,420 --> 00:07:30,599

some of the meaty stuff in the show so I

165

00:07:34,399 --> 00:07:32,430

don't know exactly how that's going to

166

00:07:37,100 --> 00:07:34,409

turn out but I think it'll be

167

00:07:40,010 --> 00:07:37,110

interesting and fun and it's certainly a

168

00:07:41,330 --> 00:07:40,020

direction that I'd like to go with it

169

00:07:43,189 --> 00:07:41,340

because I think it's a direction that

170

00:07:46,520 --> 00:07:43,199

we're already going with and it's just

171

00:07:49,850 --> 00:07:46,530

more explicitly acknowledging your role

172

00:07:51,260 --> 00:07:49,860

in this whole process so let me hear

173

00:07:52,790 --> 00:07:51,270

your thoughts on that you know we don't

174

00:07:54,409 --> 00:07:52,800

have to do it exactly the way that I'm

175

00:07:56,870 --> 00:07:54,419

talking about we might find a better way

176

00:07:59,870 --> 00:07:56,880

I will issue a word of warning on

177

00:08:03,499 --> 00:07:59,880

suggestions be careful what you suggest

178

00:08:06,080 --> 00:08:03,509

you may find yourself being construed as

179

00:08:09,740 --> 00:08:06,090

volunteering for something but that's

180

00:08:13,159 --> 00:08:09,750

okay too so I usually wrap up these

181

00:08:15,709 --> 00:08:13,169

episodes with a question and I think the

182

00:08:18,770 --> 00:08:15,719

question here has already been put forth

183

00:08:22,370 --> 00:08:18,780

and that is what direction should we

184

00:08:24,890 --> 00:08:22,380

take skeptic Oh as we evolve towards

185

00:08:27,560 --> 00:08:24,900

this skeptic 03 point oh that I'm

186

00:08:30,469 --> 00:08:27,570

talking about I'd love to and need to

187

00:08:32,300 --> 00:08:30,479

get your thoughts and ideas on that the

188

00:08:37,250 --> 00:08:32,310

place to do it of course is through the

189

00:08:40,250 --> 00:08:37,260

skeptical website at ske pti KO kaam i

190

00:08:42,560 --> 00:08:40,260

usually pay most attention to the forum

191

00:08:45,110 --> 00:08:42,570

but i also try and get over to the

192

00:08:47,090 --> 00:08:45,120

questions that are posted in the discuss

193

00:08:49,220 --> 00:08:47,100

section the comments section of the

194

00:08:52,819 --> 00:08:49,230

website and I'm pretty good at

195

00:08:54,079 --> 00:08:52,829

responding to email and Facebook queries

196

00:08:55,879 --> 00:08:54,089

although I've been a little bit slow on

197

00:08:57,949 --> 00:08:55,889

Facebook lately just been kind

198

00:09:00,530 --> 00:08:57,959

busy so that's going to do it for this

199

00:09:02,449 --> 00:09:00,540

short little mini episode but I did want

200

00:09:05,780 --> 00:09:02,459

to get out there and tell you that this

201
00:09:08,689 --> 00:09:05,790
book is out there and I'm really looking

202
00:09:11,119 --> 00:09:08,699
forward to your ideas on how I can move

203
00:09:14,599 --> 00:09:11,129
these ideas forward both in the form of

204
00:09:17,809 --> 00:09:14,609
the book and of course through skeptic

205
00:09:19,970 --> 00:09:17,819
oh and where we take that so next week I

206
00:09:21,919 --> 00:09:19,980
have a great interview coming up I

207
00:09:23,749 --> 00:09:21,929
forget who it's with but I have some

208
00:09:26,389 --> 00:09:23,759
really good ones in the hopper John is

209
00:09:28,429 --> 00:09:26,399
helping me get those out oh and before I

210
00:09:30,979 --> 00:09:28,439
forget I have to make sure to mention

211
00:09:34,819 --> 00:09:30,989
that John McGuire who is helping me

212
00:09:36,829 --> 00:09:34,829
produce the skeptic Osho's now is also

213
00:09:38,780 --> 00:09:36,839

the person who helped me edit this book

214

00:09:41,239 --> 00:09:38,790

helped me a great deal in the editing

215

00:09:44,659 --> 00:09:41,249

process of this book so I want to make a

216

00:09:47,059 --> 00:09:44,669

special mention to John for all his help

217

00:09:48,739 --> 00:09:47,069

in his great ideas and working with me

218

00:09:51,859 --> 00:09:48,749

on the book and he also wrote the

219

00:09:54,379 --> 00:09:51,869

appendix to the book that explains some

220

00:09:57,349 --> 00:09:54,389

of Dean raiden's work with presentiment

221

00:09:59,359 --> 00:09:57,359

so you can check that out as well so do

222

00:10:02,299 --> 00:09:59,369

stay with me for all of that I know you