



OUR MYTH OF PROGRESS

JOHN MICHAEL GREER

skeptiko.com

1
00:00:11,299 --> 00:00:09,080
on this episode of skeptic Oh Alex talks

2
00:00:14,810 --> 00:00:11,309
with author and blogger John Michael

3
00:00:19,460 --> 00:00:14,820
Grier about science technology and the

4
00:00:22,370 --> 00:00:19,470
long descent our idea of our history is

5
00:00:25,130 --> 00:00:22,380
always that how we've come through the

6
00:00:29,359 --> 00:00:25,140
dark ages whatever they may be however

7
00:00:32,299 --> 00:00:29,369
we define them and now we're in a period

8
00:00:34,250 --> 00:00:32,309
of enlighten we've arrived one of the

9
00:00:37,220 --> 00:00:34,260
ways that I've taken to talking about

10
00:00:38,450 --> 00:00:37,230
this this fantasy of ours that we know

11
00:00:39,950 --> 00:00:38,460
the truth about the universe and

12
00:00:40,520 --> 00:00:39,960
everyone else in history was just plain

13
00:00:43,819 --> 00:00:40,530

stupid

14

00:00:47,380 --> 00:00:43,829

if this think of it as as a ritual drama

15

00:00:50,060 --> 00:00:47,390

ritual play like an Easter pageant or a

16

00:00:52,160 --> 00:00:50,070

Passion Play or you know the every

17

00:00:55,130 --> 00:00:52,170

culture has its ritual dramas where it's

18

00:00:58,939 --> 00:00:55,140

sort of in that the sacred truths of

19

00:01:02,150 --> 00:00:58,949

their society our ritual drama if you've

20

00:01:04,039 --> 00:01:02,160

seen any you know TV special or

21

00:01:06,020 --> 00:01:04,049

children's book about science and this

22

00:01:07,940 --> 00:01:06,030

kind of stuff you've got certain stock

23

00:01:09,469 --> 00:01:07,950

characters you got the lone visionary

24

00:01:09,770 --> 00:01:09,479

who sees the universe the way it really

25

00:01:11,660 --> 00:01:09,780

is

26
00:01:14,270 --> 00:01:11,670
you've got the conservative opposition

27
00:01:16,249 --> 00:01:14,280
who work on going on in doleful tones oh

28
00:01:18,170 --> 00:01:16,259
you can't do that and you have this

29
00:01:20,270 --> 00:01:18,180
particular conflict between them that's

30
00:01:23,600 --> 00:01:20,280
called it sort of lumbers through and

31
00:01:26,630 --> 00:01:23,610
history gets rewritten look seriously

32
00:01:40,970 --> 00:01:26,640
massively falsified to fit that paradigm

33
00:01:44,850 --> 00:01:43,170
welcome to skeptic Oh where we explore

34
00:01:47,130 --> 00:01:44,860
controversial science with leading

35
00:01:49,590 --> 00:01:47,140
researchers thinkers and their critics

36
00:01:50,340 --> 00:01:49,600
I'm your host Alex Karras and on today's

37
00:01:53,730 --> 00:01:50,350
episode

38
00:01:55,980 --> 00:01:53,740

John Michael Grier very interesting

39

00:01:58,980 --> 00:01:55,990

writer and blogger who was referred to

40

00:02:01,650 --> 00:01:58,990

me by skeptical listeners and I'm so

41

00:02:03,900 --> 00:02:01,660

glad you did another one of these guests

42

00:02:07,860 --> 00:02:03,910

that's come from suggestion that opened

43

00:02:09,630 --> 00:02:07,870

up new vistas for me he is a druid and

44

00:02:11,910 --> 00:02:09,640

we're certainly going to talk a little

45

00:02:16,890 --> 00:02:11,920

bit about that and he has some rather

46

00:02:19,710 --> 00:02:16,900

provocative ideas about science society

47

00:02:23,340 --> 00:02:19,720

and progress it's an interview I think

48

00:02:25,500 --> 00:02:23,350

you'll enjoy let's get right to it today

49

00:02:28,230 --> 00:02:25,510

we welcome John Michael Greer - skeptic

50

00:02:30,810 --> 00:02:28,240

Oh John is a prolific author having

51
00:02:33,690 --> 00:02:30,820
written well over 20 books including the

52
00:02:36,960 --> 00:02:33,700
long descent a user's guide to the end

53
00:02:39,720 --> 00:02:36,970
of the Industrial Age also the Druidry

54
00:02:42,090 --> 00:02:39,730
handbook spiritual practice rooted in

55
00:02:45,000 --> 00:02:42,100
the living Earth John is a practicing

56
00:02:46,680 --> 00:02:45,010
druid something that I'm anxious to talk

57
00:02:49,410 --> 00:02:46,690
to him about and learn more about that

58
00:02:51,240 --> 00:02:49,420
and as well as many other titles and we

59
00:02:53,610 --> 00:02:51,250
might touch on some of them in in the

60
00:02:55,979 --> 00:02:53,620
interview but there really are too many

61
00:02:57,960 --> 00:02:55,989
to go over there some fascinating

62
00:02:59,880 --> 00:02:57,970
fascinating titles and there's some

63
00:03:00,960 --> 00:02:59,890

fiction and nonfiction in there and

64

00:03:03,509 --> 00:03:00,970

we'll just kind of see where all that

65

00:03:05,340 --> 00:03:03,519

goes John it's a great pleasure to have

66

00:03:06,930 --> 00:03:05,350

you on thanks so much for joining me

67

00:03:09,990 --> 00:03:06,940

well thank you very much for helping me

68

00:03:12,330 --> 00:03:10,000

on Twitter to be on so your work was

69

00:03:14,130 --> 00:03:12,340

brought to my attention by several

70

00:03:16,440 --> 00:03:14,140

skeptical listeners and then most

71

00:03:18,420 --> 00:03:16,450

recently Eric reached out to you and

72

00:03:20,729 --> 00:03:18,430

asked you to come on I'm really glad he

73

00:03:22,440 --> 00:03:20,739

did I wasn't that familiar with your

74

00:03:25,920 --> 00:03:22,450

work and started reading it and I was

75

00:03:27,990 --> 00:03:25,930

like wow this is just brilliant stuff I

76

00:03:30,150 --> 00:03:28,000

was like highlighting left and right and

77

00:03:31,350 --> 00:03:30,160

I had a hard time getting through it

78

00:03:33,570 --> 00:03:31,360

because there was so much I just

79

00:03:36,030 --> 00:03:33,580

wondered absorb I'm gonna jump right

80

00:03:37,830 --> 00:03:36,040

into this rather than ask a lot about

81

00:03:39,990 --> 00:03:37,840

your history and that kind of stuff

82

00:03:41,580 --> 00:03:40,000

because I want to turn people on to some

83

00:03:45,270 --> 00:03:41,590

of the stuff that you've written and use

84

00:03:47,160 --> 00:03:45,280

that as a launching off point so one of

85

00:03:50,280 --> 00:03:47,170

these blog posts that really caught my

86

00:03:54,449 --> 00:03:50,290

attention was the clenched

87

00:03:57,630 --> 00:03:54,459

of reason written in july of 2014 and

88

00:04:00,599 --> 00:03:57,640

this is on your your website is it the

89

00:04:02,940 --> 00:04:00,609

well of yeah well is galibi gullible

90

00:04:07,080 --> 00:04:02,950

yeah the well of gala bez first of all

91

00:04:09,599 --> 00:04:07,090

since you do delve into the Druidry

92

00:04:11,280 --> 00:04:09,609

magic occult philosophy that's what the

93

00:04:13,259 --> 00:04:11,290

website is but maybe you can tell us

94

00:04:16,920 --> 00:04:13,269

because I couldn't find it anywhere

95

00:04:19,740 --> 00:04:16,930

what is the well of gala bees oh okay

96

00:04:22,320 --> 00:04:19,750

in the old Arthurian stories when merlin

97

00:04:23,640 --> 00:04:22,330

wasn't running on camelot bailing

98

00:04:25,290 --> 00:04:23,650

knights out of various troubles and

99

00:04:27,390 --> 00:04:25,300

doing all the usual stuff that they're

100

00:04:29,520 --> 00:04:27,400

working wizard does it's at least in

101
00:04:31,650 --> 00:04:29,530
legendary times like that he could be

102
00:04:34,260 --> 00:04:31,660
found at his favorite hangout which was

103
00:04:36,150 --> 00:04:34,270
at a place somewhere in britain at a

104
00:04:39,629 --> 00:04:36,160
well or founders spring called the well

105
00:04:41,850 --> 00:04:39,639
of gala bees so i have two blogs i have

106
00:04:45,270 --> 00:04:41,860
the the arch drug report which mostly

107
00:04:47,460 --> 00:04:45,280
deals with politics and economics the

108
00:04:51,240 --> 00:04:47,470
future of industrial society minor

109
00:04:53,189 --> 00:04:51,250
issues like that right but i wanted to

110
00:04:54,570 --> 00:04:53,199
do another blog that would get back to

111
00:04:56,250 --> 00:04:54,580
my home territory if you will and

112
00:04:57,990 --> 00:04:56,260
actually talk about the underlying

113
00:05:00,420 --> 00:04:58,000

philosophy and spirituality that i was

114

00:05:02,279 --> 00:05:00,430

bringing that so the idea just as merlin

115

00:05:03,510 --> 00:05:02,289

went you know back home to the well of

116

00:05:06,120 --> 00:05:03,520

gallagher is to hang out when he wasn't

117

00:05:08,730 --> 00:05:06,130

otherwise occupied i have this blog

118

00:05:11,100 --> 00:05:08,740

where i can hang out and post monthly

119

00:05:12,750 --> 00:05:11,110

discussions of things that are inter

120

00:05:15,029 --> 00:05:12,760

interest to me within the realm of

121

00:05:18,180 --> 00:05:15,039

spirituality and druid philosophy

122

00:05:20,969 --> 00:05:18,190

great and you know that intersection is

123

00:05:22,649 --> 00:05:20,979

something i hope we return to again and

124

00:05:26,240 --> 00:05:22,659

again in this dialogue because i think

125

00:05:28,980 --> 00:05:26,250

you are to be commended for trying to

126

00:05:31,620 --> 00:05:28,990

look at those intersections and that

127

00:05:34,290 --> 00:05:31,630

juxtaposition of industrial society

128

00:05:38,189 --> 00:05:34,300

culture the thing that we are immersed

129

00:05:40,290 --> 00:05:38,199

of and can't get out of and spirituality

130

00:05:43,170 --> 00:05:40,300

and in the larger sense of who we are

131

00:05:45,360 --> 00:05:43,180

and and I grew like very much that you

132

00:05:47,700 --> 00:05:45,370

take on that challenge we try and do it

133

00:05:49,409 --> 00:05:47,710

on that and this show as well it gets to

134

00:05:51,749 --> 00:05:49,419

the only kind of questions that really

135

00:05:54,089 --> 00:05:51,759

matter if you stay isolated in one or

136

00:05:56,700 --> 00:05:54,099

the other you wind up just looking

137

00:06:00,120 --> 00:05:56,710

rather ridiculous really because yeah we

138

00:06:04,040 --> 00:06:00,130

have to merge these two together so let

139

00:06:07,390 --> 00:06:04,050

me then jump back to a discussion

140

00:06:10,610 --> 00:06:07,400

I guess where that intersection I think

141

00:06:13,159 --> 00:06:10,620

becomes most visible and again this is a

142

00:06:16,249 --> 00:06:13,169

quote from this blog posts the clenched

143

00:06:18,649 --> 00:06:16,259

fist of reason you're right I've long

144

00:06:20,960 --> 00:06:18,659

since lost track of the number of times

145

00:06:24,230 --> 00:06:20,970

I've watched distinguished scientists

146

00:06:26,749 --> 00:06:24,240

admit with one breath that the things we

147

00:06:30,020 --> 00:06:26,759

experience around us aren't real and

148

00:06:33,200 --> 00:06:30,030

with the very next breath act as though

149

00:06:35,360 --> 00:06:33,210

matter energy space time and physical

150

00:06:39,279 --> 00:06:35,370

objects are real in the most pigheaded

151
00:06:42,529 --> 00:06:39,289
ly literal sort of objective sense

152
00:06:44,540 --> 00:06:42,539
expound on that a little bit okay this

153
00:06:47,749 --> 00:06:44,550
is something that a lot of people who

154
00:06:49,159 --> 00:06:47,759
deal with esoteric philosophy it it's

155
00:06:51,439 --> 00:06:49,169
one of those things you either tear your

156
00:06:54,020 --> 00:06:51,449
hair out or you shake your head because

157
00:06:56,209 --> 00:06:54,030
we all know we're all of us who have

158
00:06:57,620 --> 00:06:56,219
have a basic literacy in science we all

159
00:07:00,589 --> 00:06:57,630
know that when we when we pick up a

160
00:07:03,350 --> 00:07:00,599
coffee cup okay what's actually there is

161
00:07:05,570 --> 00:07:03,360
not what we're seeing not the you know

162
00:07:07,490 --> 00:07:05,580
be the color of the cup the coffee and

163
00:07:11,709 --> 00:07:07,500

they're all this kind of it's a pattern

164

00:07:14,899 --> 00:07:11,719

of energy stresses in space-time

165

00:07:17,390 --> 00:07:14,909

literally unimaginable to us we say

166

00:07:19,820 --> 00:07:17,400

atoms but water atoms again atoms are

167

00:07:24,379 --> 00:07:19,830

energy patterns in space-time that's all

168

00:07:26,510 --> 00:07:24,389

that's there our senses receive the

169

00:07:29,059 --> 00:07:26,520

various promptings from those from from

170

00:07:30,529 --> 00:07:29,069

those patterns in space-time our senses

171

00:07:31,999 --> 00:07:30,539

of course our sense organs are more

172

00:07:34,490 --> 00:07:32,009

patterns in space-time more of these

173

00:07:38,080 --> 00:07:34,500

energy stresses and that sets in in

174

00:07:39,860 --> 00:07:38,090

process this rube goldberg chain of

175

00:07:42,830 --> 00:07:39,870

transmissions interactions and

176
00:07:44,779 --> 00:07:42,840
processing create in our minds an image

177
00:07:46,909 --> 00:07:44,789
of a coffee cup full of coffee that

178
00:07:49,100 --> 00:07:46,919
images in mental image it's not a

179
00:07:50,659 --> 00:07:49,110
physical reality the physical reality is

180
00:07:54,379 --> 00:07:50,669
the pattern of energy stresses and

181
00:07:58,010 --> 00:07:54,389
that's all no we get this we know this

182
00:07:59,600 --> 00:07:58,020
and yet an enormous number of people

183
00:08:01,490 --> 00:07:59,610
including distinguished scientists

184
00:08:03,290 --> 00:08:01,500
although not limited them immediately go

185
00:08:06,740 --> 00:08:03,300
on from the having granted that you well

186
00:08:08,749 --> 00:08:06,750
of course that's true but the coffee cup

187
00:08:11,059 --> 00:08:08,759
is a physical coffee cup it's made of

188
00:08:13,519 --> 00:08:11,069

solid matter it's you know white is full

189

00:08:15,529 --> 00:08:13,529

of coffee as the none of that matters

190

00:08:16,810 --> 00:08:15,539

and in fact when you start paying

191

00:08:19,030 --> 00:08:16,820

attention to the ink

192

00:08:21,760 --> 00:08:19,040

occasions of the fact that what is going

193

00:08:24,820 --> 00:08:21,770

on what we experience in our senses is

194

00:08:27,190 --> 00:08:24,830

an image constructed in our minds out of

195

00:08:28,960 --> 00:08:27,200

the promptings that we get by way of

196

00:08:32,230 --> 00:08:28,970

this Rube Goldberg chain of connections

197

00:08:34,029 --> 00:08:32,240

from energy stresses in space-time to

198

00:08:36,310 --> 00:08:34,039

images in our mind once you start

199

00:08:38,350 --> 00:08:36,320

grasping that and realizing that there

200

00:08:41,110 --> 00:08:38,360

are things that can be done this wiggle

201
00:08:43,210 --> 00:08:41,120
room there that the ordinary sort of

202
00:08:45,700 --> 00:08:43,220
pigheaded by literal scientific sense

203
00:08:47,320 --> 00:08:45,710
doesn't allow for then life gets

204
00:08:49,480 --> 00:08:47,330
interesting and that's one of the things

205
00:08:51,370 --> 00:08:49,490
that opens the door to magic but of

206
00:08:52,930 --> 00:08:51,380
course that's not that's precisely what

207
00:08:54,400 --> 00:08:52,940
the scientific community doesn't want

208
00:08:55,240 --> 00:08:54,410
they have it you know there's this long

209
00:08:57,160 --> 00:08:55,250
history there

210
00:08:58,990 --> 00:08:57,170
you mentioned magic you mentioned the M

211
00:09:01,030 --> 00:08:59,000
word and of course there's an a bristle

212
00:09:02,980 --> 00:09:01,040
I was just gonna say there's there's two

213
00:09:05,080 --> 00:09:02,990

ways to break that down on one hand

214

00:09:07,420 --> 00:09:05,090

there's wiggle room and on the other

215

00:09:10,030 --> 00:09:07,430

hand there is no wiggle room that's the

216

00:09:12,820 --> 00:09:10,040

problem with the paradigm that is in

217

00:09:16,210 --> 00:09:12,830

place the materialistic paradigm doesn't

218

00:09:19,720 --> 00:09:16,220

offer any wiggle room for consciousness

219

00:09:22,390 --> 00:09:19,730

being totally this product of this brain

220

00:09:24,370 --> 00:09:22,400

of this material one thing that

221

00:09:26,050 --> 00:09:24,380

processes things though in that rube

222

00:09:29,380 --> 00:09:26,060

goldberg way that you're talking about

223

00:09:31,270 --> 00:09:29,390

so as soon as we even want to explore

224

00:09:34,870 --> 00:09:31,280

anything that might fall out of that

225

00:09:37,810 --> 00:09:34,880

science needs to jam it back in or the

226

00:09:39,190 --> 00:09:37,820

whole enterprise kind of comes tearing

227

00:09:41,500 --> 00:09:39,200

down and we go gee how do we really

228

00:09:43,750 --> 00:09:41,510

measure things so I kind of see exactly

229

00:09:45,940 --> 00:09:43,760

what you're saying I think it kind of

230

00:09:47,830 --> 00:09:45,950

breaks down in a couple of ways so one

231

00:09:50,110 --> 00:09:47,840

it breaks down in the in the sense and

232

00:09:52,540 --> 00:09:50,120

the physics sense like you say you know

233

00:09:53,920 --> 00:09:52,550

what really is an atom and it's 99%

234

00:09:56,230 --> 00:09:53,930

nothing you know we've all heard that

235

00:09:59,440 --> 00:09:56,240

right so your coffee cup is really

236

00:10:01,390 --> 00:09:59,450

nothing and it's standing on a desk that

237

00:10:03,070 --> 00:10:01,400

is really nothing and how all that works

238

00:10:05,770 --> 00:10:03,080

we're not really sure and then there's

239

00:10:07,960 --> 00:10:05,780

this observer effect we don't even know

240

00:10:09,760 --> 00:10:07,970

if a tree falls in the forest and no

241

00:10:13,060 --> 00:10:09,770

one's there to hear it is there really a

242

00:10:17,290 --> 00:10:13,070

treat all those philosophical problems

243

00:10:20,020 --> 00:10:17,300

come really right to the front of the

244

00:10:23,170 --> 00:10:20,030

questions that physics is really asking

245

00:10:26,590 --> 00:10:23,180

and I think that as soon as we step into

246

00:10:30,160 --> 00:10:26,600

the absurdity of what we're being given

247

00:10:30,490 --> 00:10:30,170

in terms of answers for that we we have

248

00:10:35,860 --> 00:10:30,500

to

249

00:10:38,080 --> 00:10:35,870

look at anything approaching magic or

250

00:10:40,840 --> 00:10:38,090

anything approaching what might lie

251
00:10:43,990 --> 00:10:40,850
beyond that and we have to say gee were

252
00:10:46,540 --> 00:10:44,000
we really so sure that we should have

253
00:10:49,690 --> 00:10:46,550
dismissed that all along and to me

254
00:10:51,670 --> 00:10:49,700
that's what really kind of gets at this

255
00:10:53,530 --> 00:10:51,680
disconnect that you're talking about

256
00:10:55,600 --> 00:10:53,540
them between how they talk out of both

257
00:10:57,480 --> 00:10:55,610
sides of their mouth because they they

258
00:10:59,890 --> 00:10:57,490
have to resolve these two things that

259
00:11:03,910 --> 00:10:59,900
according to the game that they've set

260
00:11:05,500 --> 00:11:03,920
up their unresolvable this typically

261
00:11:08,410 --> 00:11:05,510
happens in the late stage of every

262
00:11:10,630 --> 00:11:08,420
civilization you get this pattern of

263
00:11:12,580 --> 00:11:10,640

ideas about what reality is supposed to

264

00:11:14,980 --> 00:11:12,590

be like and that's a very important

265

00:11:17,500 --> 00:11:14,990

thing to establish you know a kind of

266

00:11:18,790 --> 00:11:17,510

map okay you know the map of reality

267

00:11:21,550 --> 00:11:18,800

that allows you to figure out what's

268

00:11:23,860 --> 00:11:21,560

where every civilization has one but the

269

00:11:25,540 --> 00:11:23,870

problem is over time people become so

270

00:11:27,790 --> 00:11:25,550

fixated on the map that they forgot to

271

00:11:30,670 --> 00:11:27,800

check to make sure that it fits the

272

00:11:31,870 --> 00:11:30,680

reality and the number of anomalies the

273

00:11:34,360 --> 00:11:31,880

number of things that don't work just

274

00:11:35,920 --> 00:11:34,370

kind of piles up but people don't notice

275

00:11:37,960 --> 00:11:35,930

that because they're fixated on the map

276

00:11:40,240 --> 00:11:37,970

the map has to be defended it is true

277

00:11:43,960 --> 00:11:40,250

when you start getting scientists going

278

00:11:47,950 --> 00:11:43,970

on about the laws of nature okay

279

00:11:50,650 --> 00:11:47,960

what stop and analyze that phrase the

280

00:11:53,620 --> 00:11:50,660

nature have laws who passed them how are

281

00:11:55,120 --> 00:11:53,630

they enforced it's a metaphor it's just

282

00:11:56,950 --> 00:11:55,130

a metaphor ultimately as a Christian

283

00:11:59,230 --> 00:11:56,960

metaphor with the serial number file off

284

00:12:01,780 --> 00:11:59,240

laws of nature originally the idea of

285

00:12:04,060 --> 00:12:01,790

God as a kind of medieval Kings handing

286

00:12:06,370 --> 00:12:04,070

down laws for you know his created

287

00:12:08,650 --> 00:12:06,380

subjects to obey but they've taken this

288

00:12:10,360 --> 00:12:08,660

metaphor lost track of the fact that

289

00:12:12,250 --> 00:12:10,370

it's a metaphor and are saying the laws

290

00:12:14,860 --> 00:12:12,260

of nature are what's real and if your

291

00:12:16,300 --> 00:12:14,870

experience doesn't fit our conception of

292

00:12:18,850 --> 00:12:16,310

the laws of nature your experience

293

00:12:20,650 --> 00:12:18,860

didn't happen if the effect is if the

294

00:12:24,340 --> 00:12:20,660

cause isn't known the effect didn't

295

00:12:28,090 --> 00:12:24,350

happen which is really bad logic yeah

296

00:12:30,520 --> 00:12:28,100

and not only is it bad logic but it's so

297

00:12:33,190 --> 00:12:30,530

out of touch with our day to day

298

00:12:37,000 --> 00:12:33,200

experience that I think it causes a lot

299

00:12:39,070 --> 00:12:37,010

of people to turn their back on science

300

00:12:41,260 --> 00:12:39,080

and it's amazing to me because I talked

301
00:12:43,810 --> 00:12:41,270
to so many scientists and they want to

302
00:12:44,319 --> 00:12:43,820
be moan the fact that science education

303
00:12:50,229 --> 00:12:44,329
is

304
00:12:52,809 --> 00:12:50,239
awareness or interest in science and I

305
00:12:56,350 --> 00:12:52,819
just want to say well you've just so

306
00:12:58,539 --> 00:12:56,360
failed at your core mission of answering

307
00:13:01,689 --> 00:12:58,549
the questions that we want to know about

308
00:13:03,759 --> 00:13:01,699
who are we really how do we fit in this

309
00:13:05,829 --> 00:13:03,769
world and you've so flubbed it

310
00:13:07,449 --> 00:13:05,839
and not only have you flubbed it but

311
00:13:10,809 --> 00:13:07,459
then you've filled it in with such

312
00:13:12,609 --> 00:13:10,819
absolute bunk that anyone can look at

313
00:13:15,129 --> 00:13:12,619

like that saying you know that my entire

314

00:13:17,400 --> 00:13:15,139

experience isn't really an experience

315

00:13:19,749 --> 00:13:17,410

it's an illusion and I'm a biological

316

00:13:21,910 --> 00:13:19,759

robot and everything that has meaning

317

00:13:25,809 --> 00:13:21,920

and life isn't real it's all just an

318

00:13:27,160 --> 00:13:25,819

illusion people subtly quietly they feel

319

00:13:28,749 --> 00:13:27,170

a little bit of respect for the guy in

320

00:13:30,429 --> 00:13:28,759

the white coat so they don't want to say

321

00:13:32,559 --> 00:13:30,439

it to his face but they just turn around

322

00:13:33,729 --> 00:13:32,569

and privately say you know we have to go

323

00:13:35,559 --> 00:13:33,739

on with our life because those people

324

00:13:37,960 --> 00:13:35,569

don't have answers to anything and then

325

00:13:40,059 --> 00:13:37,970

they wonder why they don't want to

326

00:13:42,100 --> 00:13:40,069

listen to scientists talk about global

327

00:13:44,799 --> 00:13:42,110

warming or talk about anything else

328

00:13:47,199 --> 00:13:44,809

it's they've lost credibility because

329

00:13:49,840 --> 00:13:47,209

then we're bumbled the big stuff they've

330

00:13:52,720 --> 00:13:49,850

also lost credibility because they're

331

00:13:55,359 --> 00:13:52,730

not paying attention to the social and

332

00:13:57,759 --> 00:13:55,369

economic dimensions of science and a lot

333

00:13:59,829 --> 00:13:57,769

of other people are now I mean I'm sure

334

00:14:01,419 --> 00:13:59,839

many of our listeners remember the days

335

00:14:04,119 --> 00:14:01,429

when all cholesterol was bad for you

336

00:14:06,999 --> 00:14:04,129

when Holly unsaturated that's right for

337

00:14:09,189 --> 00:14:07,009

you scientists as science changes you

338

00:14:11,109 --> 00:14:09,199

know science changes the view of reality

339

00:14:12,970 --> 00:14:11,119

presented by science changes and it

340

00:14:15,129 --> 00:14:12,980

should over time as new discoveries are

341

00:14:17,229 --> 00:14:15,139

made old theories are discarded and so

342

00:14:19,720 --> 00:14:17,239

on the problem is that at any given

343

00:14:21,639 --> 00:14:19,730

point your average scientist wants to be

344

00:14:23,379 --> 00:14:21,649

able to say this is true and have

345

00:14:26,829 --> 00:14:23,389

everybody outside the scientific

346

00:14:28,419 --> 00:14:26,839

community believe it on faith and then

347

00:14:30,579 --> 00:14:28,429

six weeks later it's well no this isn't

348

00:14:32,619 --> 00:14:30,589

true that is true and again we're

349

00:14:34,960 --> 00:14:32,629

supposed to believe them on faith it

350

00:14:38,470 --> 00:14:34,970

doesn't take that many times around that

351
00:14:40,479 --> 00:14:38,480
cycle before people start saying you're

352
00:14:42,220 --> 00:14:40,489
talking out of your backside you don't

353
00:14:44,530 --> 00:14:42,230
actually know what's true this is a

354
00:14:47,739 --> 00:14:44,540
tentative hypothesis which you'll change

355
00:14:48,970 --> 00:14:47,749
in another six weeks now when scientists

356
00:14:51,159 --> 00:14:48,980
say that to each other that's okay

357
00:14:52,869 --> 00:14:51,169
that's part of a community that's part

358
00:14:54,549 --> 00:14:52,879
of the process but when people outside

359
00:14:56,030 --> 00:14:54,559
the scientific community point that out

360
00:14:59,020 --> 00:14:56,040
the scientists they lose it

361
00:15:02,000 --> 00:14:59,030
because there's that unacknowledged

362
00:15:04,010 --> 00:15:02,010
habit that acknowledged habit of mind by

363
00:15:06,020 --> 00:15:04,020

which scientists think of themselves as

364

00:15:08,360 --> 00:15:06,030

a priesthood they think of themselves as

365

00:15:10,760 --> 00:15:08,370

the ones who know and everybody should

366

00:15:13,550 --> 00:15:10,770

accept what they say whatever it happens

367

00:15:15,890 --> 00:15:13,560

to be this week you noted global warming

368

00:15:17,450 --> 00:15:15,900

the I mean there's plenty of reasons why

369

00:15:19,160 --> 00:15:17,460

global about climate change activism

370

00:15:20,690 --> 00:15:19,170

fell flat on its face

371

00:15:23,000 --> 00:15:20,700

over the last decade but I think the

372

00:15:24,980 --> 00:15:23,010

major one is that they tried to rely on

373

00:15:26,630 --> 00:15:24,990

the prestigious science at a time when

374

00:15:28,880 --> 00:15:26,640

science doesn't have much prestige left

375

00:15:30,170 --> 00:15:28,890

in this culture and so people are going

376

00:15:31,790 --> 00:15:30,180

okay the guys in the lab coats are

377

00:15:34,610 --> 00:15:31,800

saying this six weeks from now they'll

378

00:15:36,140 --> 00:15:34,620

be saying something different but if you

379

00:15:38,690 --> 00:15:36,150

point that out to the scientist types

380

00:15:40,460 --> 00:15:38,700

again they lose it they can't handle the

381

00:15:42,950 --> 00:15:40,470

people watching them rolling their eyes

382

00:15:45,830 --> 00:15:42,960

and going um yeah that's this week's

383

00:15:47,600 --> 00:15:45,840

truth well I think the other problem

384

00:15:51,260 --> 00:15:47,610

with global warming and we've explored

385

00:15:55,700 --> 00:15:51,270

and on this show is that science is so

386

00:15:57,080 --> 00:15:55,710

married to political activism not active

387

00:15:59,600 --> 00:15:57,090

isn't that isn't the right word it's

388

00:16:02,750 --> 00:15:59,610

it's so married to the political power

389

00:16:06,290 --> 00:16:02,760

structure and it's married to economic

390

00:16:09,170 --> 00:16:06,300

interest we just have a hard time buying

391

00:16:12,110 --> 00:16:09,180

any of that so when the whole thing came

392

00:16:14,030 --> 00:16:12,120

out with carbon trading worldwide carbon

393

00:16:16,400 --> 00:16:14,040

trading and we thought oh my god these

394

00:16:19,040 --> 00:16:16,410

guys are trying to create a trillion

395

00:16:21,380 --> 00:16:19,050

dollar trading business that's just

396

00:16:23,450 --> 00:16:21,390

gonna bankrupt us all in one way or

397

00:16:25,490 --> 00:16:23,460

another at least get into our pockets in

398

00:16:27,530 --> 00:16:25,500

another way I think a lot of people

399

00:16:30,080 --> 00:16:27,540

turned around and said okay I get it

400

00:16:31,940 --> 00:16:30,090

in some way or another this is some scam

401
00:16:35,630 --> 00:16:31,950
to get money and then we saw you know I

402
00:16:38,030 --> 00:16:35,640
had a friend who was directly involved

403
00:16:40,850 --> 00:16:38,040
in a start-up in the Silicon Valley that

404
00:16:43,250 --> 00:16:40,860
was developing some IRA know some kind

405
00:16:45,590 --> 00:16:43,260
of weird carbon trading software app

406
00:16:46,940 --> 00:16:45,600
thing it was a pretty major thing they

407
00:16:49,240 --> 00:16:46,950
had raised millions of dollars in

408
00:16:53,720 --> 00:16:49,250
venture capital money and they went to

409
00:16:57,170 --> 00:16:53,730
Reverend Al Gore for participation and

410
00:17:00,470 --> 00:16:57,180
what they heard was hey if Al even steps

411
00:17:04,880 --> 00:17:00,480
in the room he gets 25% of the deal

412
00:17:07,310 --> 00:17:04,890
going in you know so the amount of money

413
00:17:09,559 --> 00:17:07,320

and then so as many people have noted

414

00:17:13,129 --> 00:17:09,569

you look at the amount of money that

415

00:17:16,279 --> 00:17:13,139

Gore gained his net worth went well over

416

00:17:18,559 --> 00:17:16,289

a billion dollars from this thing that

417

00:17:21,230 --> 00:17:18,569

he had going this idea this platform

418

00:17:24,079 --> 00:17:21,240

that he had I mean it's hard to not have

419

00:17:27,110 --> 00:17:24,089

a cynical view of the quote-unquote

420

00:17:29,029 --> 00:17:27,120

science about climate change whatever

421

00:17:32,360 --> 00:17:29,039

that science may be I mean I think we're

422

00:17:34,009 --> 00:17:32,370

all open to learning what the what the

423

00:17:36,830 --> 00:17:34,019

realities are and what we might be able

424

00:17:39,409 --> 00:17:36,840

to do but it's just hard to sort all

425

00:17:41,899 --> 00:17:39,419

that out isn't it it's hard to sort it

426

00:17:44,570 --> 00:17:41,909

out it's hot and it's especially hard

427

00:17:47,240 --> 00:17:44,580

you know be because as you say there are

428

00:17:48,470 --> 00:17:47,250

these very evident economic and

429

00:17:49,930 --> 00:17:48,480

political interests that are playing

430

00:17:52,999 --> 00:17:49,940

football with it

431

00:17:55,460 --> 00:17:53,009

I mean you talk about Al Gore on an on a

432

00:17:58,279 --> 00:17:55,470

global level you've got the way that the

433

00:18:02,060 --> 00:17:58,289

United States and and the EU were trying

434

00:18:04,820 --> 00:18:02,070

to use climate policy to shove the BRIC

435

00:18:06,830 --> 00:18:04,830

nations Brazil Russia India China into a

436

00:18:09,529 --> 00:18:06,840

one down position at the co-writer talks

437

00:18:14,389 --> 00:18:09,539

and so it was just another way to try to

438

00:18:16,009 --> 00:18:14,399

play a trade war and the BRIC nations

439

00:18:17,899 --> 00:18:16,019

are perfectly well aware of that

440

00:18:19,840 --> 00:18:17,909

fraction they simply rolled their eyes

441

00:18:23,180 --> 00:18:19,850

and said yeah try another one

442

00:18:25,669 --> 00:18:23,190

because that's another thing is from

443

00:18:26,960 --> 00:18:25,679

everything that I can see there is there

444

00:18:28,759 --> 00:18:26,970

I think there's reasonable evidence

445

00:18:30,499 --> 00:18:28,769

that's treating the atmosphere is an

446

00:18:32,180 --> 00:18:30,509

aerial sewer could up greenhouse gases

447

00:18:35,720 --> 00:18:32,190

is a bad idea that it's causing climate

448

00:18:39,769 --> 00:18:35,730

disruption exactly what an astounding

449

00:18:42,799 --> 00:18:39,779

idea doesn't every know that from the

450

00:18:44,810 --> 00:18:42,809

last 40 years when we saw the ads of the

451
00:18:47,029 --> 00:18:44,820
smokestacks and all that we all know

452
00:18:48,919 --> 00:18:47,039
that so know that right question the

453
00:18:51,379 --> 00:18:48,929
question of how that's going to play out

454
00:18:54,220 --> 00:18:51,389
over the next few centuries is a complex

455
00:18:58,430 --> 00:18:54,230
one but there's also this other world of

456
00:19:00,889 --> 00:18:58,440
financial political geopolitical game

457
00:19:03,440 --> 00:19:00,899
playing going on with global warming the

458
00:19:05,240 --> 00:19:03,450
glut and organic climate change what

459
00:19:08,419 --> 00:19:05,250
Thomas Friedman and one of his few real

460
00:19:11,119 --> 00:19:08,429
square hits called global weirding as an

461
00:19:12,980 --> 00:19:11,129
excuse so you've got to keep those two

462
00:19:14,210 --> 00:19:12,990
things separate and keep them both and

463
00:19:17,240 --> 00:19:14,220

keep an eye on both of them at the same

464

00:19:19,669 --> 00:19:17,250

time right you know maybe that leads

465

00:19:23,150 --> 00:19:19,679

back to we take a much bigger picture I

466

00:19:24,950 --> 00:19:23,160

love what you've written about myth

467

00:19:27,080 --> 00:19:24,960

and I think you're again in such a

468

00:19:29,510 --> 00:19:27,090

wonderful place to do it because you're

469

00:19:32,000 --> 00:19:29,520

coming at it both from a very practical

470

00:19:34,370 --> 00:19:32,010

sense of what's going on in our culture

471

00:19:37,430 --> 00:19:34,380

society but you're also looking at it

472

00:19:39,890 --> 00:19:37,440

from an occult philosophy standpoint

473

00:19:40,730 --> 00:19:39,900

which brings up a freshness to it here's

474

00:19:43,700 --> 00:19:40,740

some of the things that you've written

475

00:19:48,920 --> 00:19:43,710

our biggest myth is that we don't have

476

00:19:52,300 --> 00:19:48,930

myths myth it our myth is progress

477

00:19:54,620 --> 00:19:52,310

our history is cycles rise and fall of

478

00:19:57,500 --> 00:19:54,630

civilization and let me do one more

479

00:19:59,480 --> 00:19:57,510

because I really love this one our only

480

00:20:01,460 --> 00:19:59,490

version of history most people in the

481

00:20:04,340 --> 00:20:01,470

industrial world are willing to consider

482

00:20:06,710 --> 00:20:04,350

is one that explains how people have

483

00:20:08,600 --> 00:20:06,720

stopped believing in all the obviously

484

00:20:12,110 --> 00:20:08,610

muddle-headed things we used to believe

485

00:20:14,410 --> 00:20:12,120

and learn to see that reality is sitting

486

00:20:15,560 --> 00:20:14,420

right out in front of them all along

487

00:20:18,110 --> 00:20:15,570

mm-hmm

488

00:20:23,120 --> 00:20:18,120

maybe you want to pull apart that last

489

00:20:24,050 --> 00:20:23,130

one I love the idea that our idea of our

490

00:20:26,020 --> 00:20:24,060

history

491

00:20:29,540 --> 00:20:26,030

is always that how we've come through

492

00:20:33,350 --> 00:20:29,550

the dark ages whatever they may be

493

00:20:36,260 --> 00:20:33,360

however we define them and now we're in

494

00:20:38,930 --> 00:20:36,270

a period of enlighten we've arrived and

495

00:20:41,450 --> 00:20:38,940

I think there's so many parallels with

496

00:20:44,090 --> 00:20:41,460

spirituality that we might want to talk

497

00:20:48,230 --> 00:20:44,100

about is to because that's always the

498

00:20:50,750 --> 00:20:48,240

the real I guess gotcha in spirituality

499

00:20:52,970 --> 00:20:50,760

as well is to have this illusion that

500

00:20:56,390 --> 00:20:52,980

we've somehow arrived some ways but

501
00:20:58,340 --> 00:20:56,400
let's not go there right away yeah the

502
00:21:01,160 --> 00:20:58,350
thing of the one of the ways that I've

503
00:21:03,410 --> 00:21:01,170
taken to talking about this this fantasy

504
00:21:04,910 --> 00:21:03,420
of ours that we know the truth about the

505
00:21:07,400 --> 00:21:04,920
universe and everyone else in history

506
00:21:11,150 --> 00:21:07,410
was just plain stupid if the think of it

507
00:21:14,990 --> 00:21:11,160
as as a ritual drama ritual play like an

508
00:21:16,520 --> 00:21:15,000
Easter pageant or a Passion Play or you

509
00:21:18,920 --> 00:21:16,530
know the every culture has its ritual

510
00:21:22,100 --> 00:21:18,930
dramas where it's sort of enact these

511
00:21:26,540 --> 00:21:22,110
the sacred truths of their society our

512
00:21:28,490 --> 00:21:26,550
ritual drama if you've seen any you know

513
00:21:30,440 --> 00:21:28,500

TV special or children's book about

514

00:21:32,600 --> 00:21:30,450

science and this kind of stuff you've

515

00:21:34,580 --> 00:21:32,610

got certain stock characters you got the

516

00:21:35,910 --> 00:21:34,590

lone visionary who sees the universe the

517

00:21:37,770 --> 00:21:35,920

way it really is

518

00:21:39,810 --> 00:21:37,780

got the conservative opposition who are

519

00:21:41,760 --> 00:21:39,820

kind of going on doleful tones oh you

520

00:21:43,650 --> 00:21:41,770

can't do that and you have this

521

00:21:45,630 --> 00:21:43,660

particular conflict between them it's

522

00:21:49,140 --> 00:21:45,640

called sort of lumbers through and

523

00:21:52,080 --> 00:21:49,150

history gets rewritten hello seriously

524

00:21:54,900 --> 00:21:52,090

massively falsified to fit that paradigm

525

00:21:58,170 --> 00:21:54,910

a classic example did you ever get

526
00:21:59,670 --> 00:21:58,180
taught that in 1492 when Columbus set

527
00:22:02,310 --> 00:21:59,680
sail most people thought the world was

528
00:22:05,070 --> 00:22:02,320
flat right yeah everybody gets taught

529
00:22:06,990 --> 00:22:05,080
that it's a lie right it takes 15

530
00:22:08,370 --> 00:22:07,000
minutes of research and any decently

531
00:22:09,360 --> 00:22:08,380
stock library to prove that it is a

532
00:22:11,700 --> 00:22:09,370
complete lie

533
00:22:15,990 --> 00:22:11,710
a manufactured falsehood dating from the

534
00:22:18,060 --> 00:22:16,000
19th century in 1492 the standard high

535
00:22:19,680 --> 00:22:18,070
school astronomy textbook in yes they

536
00:22:22,890 --> 00:22:19,690
had high school astronomy textbooks in

537
00:22:24,900 --> 00:22:22,900
1914 1492 it was called this ferret was

538
00:22:26,430 --> 00:22:24,910

vijana sacra Bosco is in Latin of course

539

00:22:28,680 --> 00:22:26,440

that was a Latin language everybody used

540

00:22:30,090 --> 00:22:28,690

for scholarship and it starts with a set

541

00:22:33,150 --> 00:22:30,100

of proofs that the world is round the

542

00:22:34,500 --> 00:22:33,160

world is a sphere it is much smaller

543

00:22:37,530 --> 00:22:34,510

than the Sun in much bigger than the

544

00:22:39,570 --> 00:22:37,540

moon and the stars are so far away that

545

00:22:42,960 --> 00:22:39,580

you don't even bother to talk about it

546

00:22:45,210 --> 00:22:42,970

and the proofs are accurate ok this was

547

00:22:47,400 --> 00:22:45,220

this everybody who everybody who could

548

00:22:50,490 --> 00:22:47,410

read who had more than a basic reading

549

00:22:53,310 --> 00:22:50,500

knowledge of Latin in 1492 knew the

550

00:22:55,530 --> 00:22:53,320

world was round Columbus had an

551
00:22:58,620 --> 00:22:55,540
inaccurate measure of how big around the

552
00:23:00,270 --> 00:22:58,630
earth was he thought that Asia was

553
00:23:03,180 --> 00:23:00,280
worthy and it was where were the

554
00:23:04,740 --> 00:23:03,190
Americas are he was wrong and if there

555
00:23:06,060 --> 00:23:04,750
hadn't been two undiscovered continent

556
00:23:07,590 --> 00:23:06,070
for the way he and all of his crew would

557
00:23:10,830 --> 00:23:07,600
have starved it up in the middle Pacific

558
00:23:12,420 --> 00:23:10,840
but so so it but but we have this idea

559
00:23:14,190 --> 00:23:12,430
we've got to have the lone visionary who

560
00:23:17,790 --> 00:23:14,200
is right we've got to have the doleful

561
00:23:21,420 --> 00:23:17,800
chorus of conservatives and who you know

562
00:23:23,400 --> 00:23:21,430
who always say the same things ok it's

563
00:23:25,320 --> 00:23:23,410

always ole you can't do that oh you're

564

00:23:30,690 --> 00:23:25,330

going to upset me the balance of the

565

00:23:32,610 --> 00:23:30,700

cosmos oh you and and every single quote

566

00:23:35,460 --> 00:23:32,620

advance notice the metaphor there

567

00:23:37,920 --> 00:23:35,470

science advances toward what in what

568

00:23:40,560 --> 00:23:37,930

direction the direction of progress what

569

00:23:43,950 --> 00:23:40,570

to find something is progress because

570

00:23:45,840 --> 00:23:43,960

it's close to us the fantasy is that we

571

00:23:48,210 --> 00:23:45,850

are the pinnacle of the cosmos we are

572

00:23:49,280 --> 00:23:48,220

the gate through which everyone has to

573

00:23:50,960 --> 00:23:49,290

go to get to the future

574

00:23:52,610 --> 00:23:50,970

that's why people talk about you know

575

00:23:54,320 --> 00:23:52,620

this these people being back in the

576

00:23:57,860 --> 00:23:54,330

Stone Age these people back in the

577

00:24:01,250 --> 00:23:57,870

Middle Ages people in 20% in the 21st

578

00:24:03,320 --> 00:24:01,260

century world okay everybody else is on

579

00:24:05,780 --> 00:24:03,330

us is on the Marshall progress which

580

00:24:08,810 --> 00:24:05,790

means inevitably to us that's the

581

00:24:10,280 --> 00:24:08,820

fantasy that's the mythology well you

582

00:24:13,520 --> 00:24:10,290

know it's interesting you bring up

583

00:24:16,220 --> 00:24:13,530

Columbus because it also points out the

584

00:24:18,290 --> 00:24:16,230

things that we edit out of that history

585

00:24:21,110 --> 00:24:18,300

as well and I think that's an important

586

00:24:25,520 --> 00:24:21,120

part of the the myth of progress in the

587

00:24:27,500 --> 00:24:25,530

myth of constant improvement towards the

588

00:24:30,410 --> 00:24:27,510

pinnacle of our existence I mean

589

00:24:32,510 --> 00:24:30,420

Columbus was a horrible horrible mass

590

00:24:34,940 --> 00:24:32,520

murderer right and he wiped out well

591

00:24:37,460 --> 00:24:34,950

over a million people and he was he was

592

00:24:40,010 --> 00:24:37,470

conscious about doing it if you really

593

00:24:41,690 --> 00:24:40,020

read his letters they are history and

594

00:24:44,090 --> 00:24:41,700

this is one thing I hadn't heard you

595

00:24:45,950 --> 00:24:44,100

really speak on or write on and love to

596

00:24:47,660 --> 00:24:45,960

hear your thought is you know some

597

00:24:48,800 --> 00:24:47,670

people have pointed out some historians

598

00:24:52,160 --> 00:24:48,810

have really pointed out and I've taken

599

00:24:56,660 --> 00:24:52,170

notice that our history is so much tied

600

00:24:58,940 --> 00:24:56,670

to this mass murder butchery in gore at

601
00:25:02,540 --> 00:24:58,950
a really hand to hand level that we

602
00:25:04,970 --> 00:25:02,550
can't really get you know so Genghis

603
00:25:07,370 --> 00:25:04,980
Khan or until the hunt of those people

604
00:25:10,820 --> 00:25:07,380
you know each guy had to lop off the

605
00:25:13,220 --> 00:25:10,830
head of 10 of the captives that you know

606
00:25:16,670 --> 00:25:13,230
we took over the hand-to-hand combat of

607
00:25:18,920 --> 00:25:16,680
the Romans fighting killing people and

608
00:25:22,480 --> 00:25:18,930
now we said now we have people sitting

609
00:25:25,040 --> 00:25:22,490
in an air-conditioned room in Nevada

610
00:25:27,680 --> 00:25:25,050
controlling drones by satellite blowing

611
00:25:29,600 --> 00:25:27,690
up wedding parties and children yeah

612
00:25:31,100 --> 00:25:29,610
well there's two ways looking at that

613
00:25:33,530 --> 00:25:31,110

there's one way of looking at and say

614

00:25:35,360 --> 00:25:33,540

well we're so far removed from it now or

615

00:25:38,020 --> 00:25:35,370

the other way of looking at it there we

616

00:25:41,750 --> 00:25:38,030

are the descendants of the Vikings

617

00:25:43,970 --> 00:25:41,760

so that post-traumatic stress disorder

618

00:25:46,790 --> 00:25:43,980

that has been handed down over a

619

00:25:48,950 --> 00:25:46,800

generation of generation is still right

620

00:25:51,350 --> 00:25:48,960

there and right beneath the surface so

621

00:25:53,840 --> 00:25:51,360

when we see the photos of ABBA gray and

622

00:25:56,420 --> 00:25:53,850

we want to go oh my god that's not us

623

00:26:00,050 --> 00:25:56,430

it's like hell yes that's us that's

624

00:26:02,450 --> 00:26:00,060

within us yeah social social primates

625

00:26:05,210 --> 00:26:02,460

most social primates are pretty violent

626

00:26:06,380 --> 00:26:05,220

you know chimpanzees defend their

627

00:26:08,120 --> 00:26:06,390

territories with violence and

628

00:26:10,430 --> 00:26:08,130

occasionally stronger band will wipe out

629

00:26:11,990 --> 00:26:10,440

a weaker one human beings have been

630

00:26:13,780 --> 00:26:12,000

doing that for probably about as long as

631

00:26:16,280 --> 00:26:13,790

they're human beings we are not

632

00:26:18,740 --> 00:26:16,290

naturally good loving peaceful and kind

633

00:26:22,940 --> 00:26:18,750

or any of that kind of stuff we have the

634

00:26:26,630 --> 00:26:22,950

capacity to be something other than than

635

00:26:27,980 --> 00:26:26,640

murderers we do have that potential but

636

00:26:29,480 --> 00:26:27,990

it's the potential that always have that

637

00:26:32,360 --> 00:26:29,490

has to be striven for it doesn't happen

638

00:26:35,240 --> 00:26:32,370

automatically I think in a lot of ways

639

00:26:36,890 --> 00:26:35,250

one of the great flaws of the popular

640

00:26:39,230 --> 00:26:36,900

spirituality of our time is this notion

641

00:26:41,110 --> 00:26:39,240

that human beings are naturally good and

642

00:26:44,450 --> 00:26:41,120

kind and sweet and purely peaceful and

643

00:26:46,250 --> 00:26:44,460

if we just get something or other out of

644

00:26:48,710 --> 00:26:46,260

the way we can all be good and pure and

645

00:26:50,030 --> 00:26:48,720

sweet in kind of peaceful never mind the

646

00:26:51,530 --> 00:26:50,040

fact that the economic order that

647

00:26:54,140 --> 00:26:51,540

supports our comfortable middle-class

648

00:26:55,510 --> 00:26:54,150

lives depends on the suffering of

649

00:26:58,550 --> 00:26:55,520

millions of people in the third world

650

00:27:03,380 --> 00:26:58,560

exactly how do we resolve that what is

651
00:27:08,510 --> 00:27:03,390
the leap there from that to magic from

652
00:27:12,470 --> 00:27:08,520
the industrial need of our society to

653
00:27:16,280 --> 00:27:12,480
consume to dominate to conquer and then

654
00:27:19,100 --> 00:27:16,290
the jump over to magic how do we and

655
00:27:20,960 --> 00:27:19,110
what is what is magic in that sense well

656
00:27:22,880 --> 00:27:20,970
I'll give you the definition that I

657
00:27:25,100 --> 00:27:22,890
learned back in the day when I was first

658
00:27:26,750 --> 00:27:25,110
doing my studies is it magic as there

659
00:27:28,880 --> 00:27:26,760
are the art and science of causing

660
00:27:32,600 --> 00:27:28,890
change in consciousness in accordance

661
00:27:34,940 --> 00:27:32,610
with will okay now you'll notice that

662
00:27:37,340 --> 00:27:34,950
people tend to go oh because that

663
00:27:40,520 --> 00:27:37,350

doesn't sound like you know Merlin and

664

00:27:41,900 --> 00:27:40,530

the cat's covered wings and stars but

665

00:27:44,020 --> 00:27:41,910

you'll notice it first of all it doesn't

666

00:27:46,670 --> 00:27:44,030

say whose consciousness is being changed

667

00:27:48,290 --> 00:27:46,680

one of the things that everybody has to

668

00:27:51,170 --> 00:27:48,300

learn in the course of magical training

669

00:27:54,610 --> 00:27:51,180

is that we all start out trying to

670

00:27:56,690 --> 00:27:54,620

manipulate the world around us and

671

00:27:57,950 --> 00:27:56,700

ultimately you do that you end up in

672

00:27:59,570 --> 00:27:57,960

this with the kind of thing we've been

673

00:28:01,340 --> 00:27:59,580

talking about because the world doesn't

674

00:28:03,650 --> 00:28:01,350

manipulate well it tends to mitigate

675

00:28:05,510 --> 00:28:03,660

back it was this manipulation you lose

676
00:28:09,590 --> 00:28:05,520
your temper you stop beating on it um

677
00:28:11,480 --> 00:28:09,600
thanks go downhill from there back to

678
00:28:14,930 --> 00:28:11,490
the coffee cup that we talked about

679
00:28:17,570 --> 00:28:14,940
earlier we are assembling our world

680
00:28:19,760 --> 00:28:17,580
out of the raw data of sensation

681
00:28:20,270 --> 00:28:19,770
according to patterns that we hold in

682
00:28:23,300 --> 00:28:20,280
our minds

683
00:28:24,260 --> 00:28:23,310
typically unconsciously very often the

684
00:28:26,540 --> 00:28:24,270
things that make our lives

685
00:28:27,620 --> 00:28:26,550
unsatisfactory have nothing to do with

686
00:28:29,540 --> 00:28:27,630
what's out there in the world and

687
00:28:32,660 --> 00:28:29,550
everything to do with how we assemble it

688
00:28:34,820 --> 00:28:32,670

and so the basic process one of the

689

00:28:36,710 --> 00:28:34,830

basic processes want a core processes

690

00:28:38,990 --> 00:28:36,720

and magical training is a recognition if

691

00:28:41,320 --> 00:28:39,000

you start by changing yourself you start

692

00:28:44,480 --> 00:28:41,330

by getting in under the hood of your own

693

00:28:46,310 --> 00:28:44,490

mental images your own mental processes

694

00:28:48,170 --> 00:28:46,320

your own expectations your own emotional

695

00:28:50,630 --> 00:28:48,180

drives and you say ok how am I

696

00:28:54,350 --> 00:28:50,640

frustrating myself how am I making my

697

00:28:56,330 --> 00:28:54,360

life miserable because we all do and we

698

00:28:58,370 --> 00:28:56,340

spend our time beating on the rest of

699

00:29:00,500 --> 00:28:58,380

the world because we haven't realized

700

00:29:02,570 --> 00:29:00,510

that we are the source of our own

701
00:29:05,120 --> 00:29:02,580
problems and the one common feature in

702
00:29:07,120 --> 00:29:05,130
all of you in all of your problems is

703
00:29:10,670 --> 00:29:07,130
you and it's true of all of us

704
00:29:12,470 --> 00:29:10,680
ok and so once you realize that you can

705
00:29:13,840 --> 00:29:12,480
start disconnecting these various

706
00:29:18,410 --> 00:29:13,850
projections saying you know I'm

707
00:29:20,420 --> 00:29:18,420
offloading say all of this unsolved

708
00:29:21,700 --> 00:29:20,430
anger for my child without offloading it

709
00:29:23,990 --> 00:29:21,710
on these other people over there

710
00:29:25,880 --> 00:29:24,000
producing this brittle angry tense

711
00:29:29,420 --> 00:29:25,890
relationship which blows up in violence

712
00:29:31,970 --> 00:29:29,430
ok how about if I stop that how about if

713
00:29:34,250 --> 00:29:31,980

I recognize that I'm carrying these

714

00:29:36,080 --> 00:29:34,260

emotions around and that I can do

715

00:29:37,580 --> 00:29:36,090

something else with them other than sort

716

00:29:39,080 --> 00:29:37,590

of project them blindly on to some other

717

00:29:40,910 --> 00:29:39,090

person whose skin color I don't like

718

00:29:42,890 --> 00:29:40,920

would say or office religion I don't

719

00:29:44,980 --> 00:29:42,900

like gurus politics that if people have

720

00:29:47,690 --> 00:29:44,990

all kinds of reasons for production

721

00:29:49,880 --> 00:29:47,700

equally you know there's something that

722

00:29:52,220 --> 00:29:49,890

I think I want in in life whether it's

723

00:29:53,990 --> 00:29:52,230

money whether it's you know hot sex

724

00:29:56,510 --> 00:29:54,000

lutely know much to be said for that but

725

00:29:59,210 --> 00:29:56,520

you get the idea you know I want to have

726

00:30:01,280 --> 00:29:59,220

this lifestyle and you stop and you

727

00:30:02,840 --> 00:30:01,290

realize that what's happening is you're

728

00:30:04,850 --> 00:30:02,850

taking emotional needs from yourself and

729

00:30:08,120 --> 00:30:04,860

projecting on these physical substances

730

00:30:09,290 --> 00:30:08,130

or they don't belong you know all the

731

00:30:10,430 --> 00:30:09,300

money in the world and you haven't met

732

00:30:12,230 --> 00:30:10,440

the emotional need because of the

733

00:30:14,990 --> 00:30:12,240

emotional need is inside you is not in

734

00:30:17,300 --> 00:30:15,000

the stacks of thousand-dollar bills so

735

00:30:19,160 --> 00:30:17,310

with magical train you learn to detach

736

00:30:21,770 --> 00:30:19,170

those projections you're going to say

737

00:30:24,890 --> 00:30:21,780

that's not what's actually going on here

738

00:30:27,950 --> 00:30:24,900

is it I've created this world of

739

00:30:28,820 --> 00:30:27,960

phantasms onto which I'm loading all of

740

00:30:31,519 --> 00:30:28,830

my unresolved

741

00:30:32,299 --> 00:30:31,529

no problem and then wondering why life

742

00:30:36,740 --> 00:30:32,309

sucks

743

00:30:38,810 --> 00:30:36,750

we're instead you stop you say no this

744

00:30:41,299 --> 00:30:38,820

is internal to me I need to actually

745

00:30:43,909 --> 00:30:41,309

resolve this in myself and then guess

746

00:30:45,799 --> 00:30:43,919

what this huge problem that's been

747

00:30:49,460 --> 00:30:45,809

giving me was making life miserable for

748

00:30:52,159 --> 00:30:49,470

decades isn't there anymore because I

749

00:30:56,269 --> 00:30:52,169

know what's going on how does this

750

00:31:00,169 --> 00:30:56,279

relate to Druidry I know very very

751

00:31:04,580 --> 00:31:00,179

little about druids other than kind of

752

00:31:07,250 --> 00:31:04,590

the cartoon that I get white robe golden

753

00:31:08,840 --> 00:31:07,260

sickle mistletoe Stonehenge oh yeah well

754

00:31:10,789 --> 00:31:08,850

I see pictures of you in the white robe

755

00:31:12,830 --> 00:31:10,799

there so now there's there's a

756

00:31:18,830 --> 00:31:12,840

ceremonial mistletoe I've been at

757

00:31:20,690 --> 00:31:18,840

Stonehenge so yes basically this is kind

758

00:31:22,879 --> 00:31:20,700

of a two-part explanation the ancient

759

00:31:24,259 --> 00:31:22,889

druids know the modern druids are not

760

00:31:26,960 --> 00:31:24,269

ancient druids they're I'll get to that

761

00:31:28,549 --> 00:31:26,970

the ancient druids were the priests and

762

00:31:30,830 --> 00:31:28,559

priestesses the wizards the

763

00:31:32,960 --> 00:31:30,840

intellectuals scholars of the ancient

764

00:31:35,870 --> 00:31:32,970

Celtic peoples in Ireland Britain and

765

00:31:37,730 --> 00:31:35,880

what's now friends and we don't know

766

00:31:39,590 --> 00:31:37,740

when they got started we don't know a

767

00:31:42,680 --> 00:31:39,600

great deal about them all the surviving

768

00:31:44,870 --> 00:31:42,690

information amounts to about 10 pages in

769

00:31:46,669 --> 00:31:44,880

English translation and half of it

770

00:31:47,870 --> 00:31:46,679

contradicts the other half we know they

771

00:31:48,350 --> 00:31:47,880

were there we know they were kind of

772

00:31:49,460 --> 00:31:48,360

famous

773

00:31:51,830 --> 00:31:49,470

we know they apparently had a very

774

00:31:53,450 --> 00:31:51,840

important part and then the Roman Empire

775

00:31:57,980 --> 00:31:53,460

showed up followed by Christianity and

776

00:32:00,019 --> 00:31:57,990

discord okay fast forward to the

777

00:32:03,320 --> 00:32:00,029

beginning to do the early part of the of

778

00:32:04,879 --> 00:32:03,330

the 18th century England early

779

00:32:06,769 --> 00:32:04,889

Industrial Revolution you think the

780

00:32:10,419 --> 00:32:06,779

pollution is new not a chance

781

00:32:12,769 --> 00:32:10,429

smokestacks and coal seems everywhere

782

00:32:15,230 --> 00:32:12,779

casual devastation of the natural and

783

00:32:16,970 --> 00:32:15,240

natural environment and you have two

784

00:32:18,379 --> 00:32:16,980

ideologies that are being presented for

785

00:32:19,850 --> 00:32:18,389

public consumption there's the

786

00:32:22,250 --> 00:32:19,860

traditional ideology of dogmatic

787

00:32:24,230 --> 00:32:22,260

Christianity and there's the newly

788

00:32:26,960 --> 00:32:24,240

founded idea of dogmatic scientific

789

00:32:28,850 --> 00:32:26,970

materialism take your pick both of them

790

00:32:31,970 --> 00:32:28,860

by the way cheer reading the Industrial

791

00:32:33,409 --> 00:32:31,980

Revolution and so you had various people

792

00:32:35,629 --> 00:32:33,419

looking around for third option who are

793

00:32:37,149 --> 00:32:35,639

saying you know that sucks that sucks no

794

00:32:41,330 --> 00:32:37,159

thank you I want something else

795

00:32:42,440 --> 00:32:41,340

one group of them found inspiration in

796

00:32:44,810 --> 00:32:42,450

what

797

00:32:46,250 --> 00:32:44,820

was known of the ancient roads they

798

00:32:49,690 --> 00:32:46,260

studied that and I said you know that's

799

00:32:53,300 --> 00:32:49,700

kind of what we want to be we want to

800

00:33:00,170 --> 00:32:53,310

find meaning and value to root our

801
00:33:02,360 --> 00:33:00,180
spiritual paths in nature not in the

802
00:33:04,610 --> 00:33:02,370
pursuit of scientists of pursuit of

803
00:33:06,940 --> 00:33:04,620
power over the material universe through

804
00:33:09,740 --> 00:33:06,950
scientific technology not through

805
00:33:11,690 --> 00:33:09,750
bailing out of the world - you know in

806
00:33:13,520 --> 00:33:11,700
other world on the far side of death as

807
00:33:15,410 --> 00:33:13,530
promised by the dogmatic religion about

808
00:33:17,780 --> 00:33:15,420
time don't worry about everything you're

809
00:33:20,150 --> 00:33:17,790
suffering in this life it'll all be well

810
00:33:22,160 --> 00:33:20,160
when you're dead that kind of thing and

811
00:33:23,600 --> 00:33:22,170
so they took their a lot of their

812
00:33:25,100 --> 00:33:23,610
inspiration from what was known of

813
00:33:27,890 --> 00:33:25,110

ancient religions of adopting the name

814

00:33:29,810 --> 00:33:27,900

for themselves so from the 18th century

815

00:33:32,360 --> 00:33:29,820

there were little groups like this but

816

00:33:34,250 --> 00:33:32,370

the Druids seem to have hit on something

817

00:33:36,140 --> 00:33:34,260

that were in generation a year after

818

00:33:38,710 --> 00:33:36,150

year generation after generation century

819

00:33:41,570 --> 00:33:38,720

after century we've been around

820

00:33:45,380 --> 00:33:41,580

developing this spiritual development

821

00:33:47,330 --> 00:33:45,390

our spirituality of nature and that's

822

00:33:49,520 --> 00:33:47,340

gradually drawn on various things from

823

00:33:52,190 --> 00:33:49,530

various corners of the intellectual

824

00:33:53,990 --> 00:33:52,200

cosmos one of the things that's drawn on

825

00:33:56,510 --> 00:33:54,000

mostly during the 20th century was it

826

00:33:59,600 --> 00:33:56,520

picked up a lot of material from the

827

00:34:01,550 --> 00:33:59,610

revival of magic and so you get a lot of

828

00:34:03,710 --> 00:34:01,560

people in the drug scene who are very

829

00:34:06,740 --> 00:34:03,720

poor to one extent or another very

830

00:34:09,230 --> 00:34:06,750

familiar with certain schools of magical

831

00:34:12,860 --> 00:34:09,240

practice who are teachers of magic

832

00:34:15,620 --> 00:34:12,870

design and so you know there's this

833

00:34:18,050 --> 00:34:15,630

nature centered spirituality there's the

834

00:34:19,820 --> 00:34:18,060

magical dimension of existence in those

835

00:34:22,310 --> 00:34:19,830

two has created quite an interesting

836

00:34:25,670 --> 00:34:22,320

fusion and it's one that a lot of us

837

00:34:29,360 --> 00:34:25,680

find more compelling more convincing and

838

00:34:32,900 --> 00:34:29,370

frankly more interesting than either the

839

00:34:36,410 --> 00:34:32,910

sort of dogmatic pie in the sky when you

840

00:34:39,200 --> 00:34:36,420

die variety of Orthodox religion or on

841

00:34:42,530 --> 00:34:39,210

the other hand the dogmatic scientific

842

00:34:46,670 --> 00:34:42,540

materialism wait oh man the Conqueror of

843

00:34:49,930 --> 00:34:46,680

nature and then you die and destroy yeah

844

00:34:52,760 --> 00:34:49,940

I mean there is a certain amount of

845

00:34:54,950 --> 00:34:52,770

strangeness about it in terms of how our

846

00:34:56,240 --> 00:34:54,960

culture relates to it and I almost feel

847

00:34:58,460 --> 00:34:56,250

like to a certain extent

848

00:35:00,320 --> 00:34:58,470

you kind of embrace that you kind of go

849

00:35:03,770 --> 00:35:00,330

well like if you need to be shocked out

850

00:35:06,230 --> 00:35:03,780

of thinking beyond the couple of boxes

851

00:35:08,390 --> 00:35:06,240

you normally see then fine I'll shock

852

00:35:10,960 --> 00:35:08,400

you a little bit but then open your ears

853

00:35:13,190 --> 00:35:10,970

and listen let's let's probe into this

854

00:35:14,930 --> 00:35:13,200

magic thing a little bit because it's

855

00:35:18,680 --> 00:35:14,940

another word that you know really throws

856

00:35:21,890 --> 00:35:18,690

people ya know magic and occult in this

857

00:35:24,170 --> 00:35:21,900

and and the one thing that that I always

858

00:35:27,800 --> 00:35:24,180

come back to is like hey man if you

859

00:35:31,550 --> 00:35:27,810

think magic is something foreign to what

860

00:35:33,440 --> 00:35:31,560

you've experienced in your Christian

861

00:35:37,040 --> 00:35:33,450

education or your Christian background

862

00:35:39,230 --> 00:35:37,050

forget it I mean magic is like so

863

00:35:42,349 --> 00:35:39,240

intertwined with the Bible the Bible is

864

00:35:45,770 --> 00:35:42,359

a book about magic all over the place

865

00:35:47,210 --> 00:35:45,780

some of it is ordained in the doctrine

866

00:35:48,859 --> 00:35:47,220

of the church some of it isn't but

867

00:35:52,010 --> 00:35:48,869

there's plenty of it there I mean if it

868

00:35:55,280 --> 00:35:52,020

happens just know that there has been

869

00:35:56,839 --> 00:35:55,290

this tendency on the part of the be sort

870

00:35:58,910 --> 00:35:56,849

of sort of religious mainstream in the

871

00:36:01,010 --> 00:35:58,920

West to insist that magic has immunity

872

00:36:02,870 --> 00:36:01,020

there's no common ground between magic

873

00:36:06,290 --> 00:36:02,880

and Christianity oh so that's kind of

874

00:36:09,290 --> 00:36:06,300

quite simply wrong most of the just on a

875

00:36:11,780 --> 00:36:09,300

purely headcount basis most of the

876

00:36:14,240 --> 00:36:11,790

serious magicians in the Western world

877

00:36:17,210 --> 00:36:14,250

for the last thousand years had been

878

00:36:18,920 --> 00:36:17,220

devout Christians many of the systems of

879

00:36:21,200 --> 00:36:18,930

magical practice that are out there are

880

00:36:23,930 --> 00:36:21,210

thoroughly Christian they are based on

881

00:36:25,940 --> 00:36:23,940

the basic tenets of Christian belief now

882

00:36:27,710 --> 00:36:25,950

many I mean there there are many schools

883

00:36:29,660 --> 00:36:27,720

out there where you have to be baptized

884

00:36:33,650 --> 00:36:29,670

believing Trinitarian Christians to get

885

00:36:37,460 --> 00:36:33,660

in the door but because it's a

886

00:36:40,849 --> 00:36:37,470

complicated thing why why in in our

887

00:36:44,030 --> 00:36:40,859

culture the mainstream religion should

888

00:36:45,680 --> 00:36:44,040

turn its back on so useful and so

889

00:36:47,359 --> 00:36:45,690

created the dimension of life well in

890

00:36:49,810 --> 00:36:47,369

most other cultures that's not the case

891

00:36:52,970 --> 00:36:49,820

I mean if you go to Japan for example

892

00:36:55,700 --> 00:36:52,980

medical practice is is very heavily very

893

00:36:57,410 --> 00:36:55,710

very heavily part of many of there's a

894

00:37:00,290 --> 00:36:57,420

certain a number of the important sects

895

00:37:02,180 --> 00:37:00,300

of Buddhism mm-hmm and Shinto the the

896

00:37:03,950 --> 00:37:02,190

traditional folk religion of Japan is

897

00:37:06,440 --> 00:37:03,960

riddled with magic and divination and

898

00:37:08,089 --> 00:37:06,450

nobody worries about it it's so let's

899

00:37:09,740 --> 00:37:08,099

break it down and make sure we're not

900

00:37:11,390 --> 00:37:09,750

talking in abstract terms

901
00:37:13,940 --> 00:37:11,400
so we go back to the Bible we talk about

902
00:37:17,930 --> 00:37:13,950
magic and you can think about it in the

903
00:37:20,210 --> 00:37:17,940
kind of old-fashioned 60s TV show can I

904
00:37:23,359 --> 00:37:20,220
think there are spells there are laying

905
00:37:25,520 --> 00:37:23,369
of hands there are annoying with magical

906
00:37:27,020 --> 00:37:25,530
oils there's all these kind of things

907
00:37:28,130 --> 00:37:27,030
and in other traditions Indian

908
00:37:30,230 --> 00:37:28,140
traditions I don't know about the

909
00:37:32,270 --> 00:37:30,240
Japanese tradition the tree agent but

910
00:37:34,670 --> 00:37:32,280
it's kind of the same it's been wrapped

911
00:37:36,530 --> 00:37:34,680
up and well think of it this way who

912
00:37:37,609 --> 00:37:36,540
were the three guys who came to show who

913
00:37:40,640 --> 00:37:37,619

showed up

914

00:37:42,890 --> 00:37:40,650

exactly Bethlehem when Christ was born

915

00:37:46,400 --> 00:37:42,900

according to the Gospels Three Magi

916

00:37:50,000 --> 00:37:46,410

three magicians who would I swear by

917

00:37:52,580 --> 00:37:50,010

their study of astrology yeah and with

918

00:37:54,349 --> 00:37:52,590

gold frankincense and myrrh yeah he was

919

00:37:55,910 --> 00:37:54,359

used to joke gold Frankenstein and

920

00:37:57,830 --> 00:37:55,920

wonder what you know the Christ child

921

00:38:00,050 --> 00:37:57,840

would do with a large green monster I'm

922

00:38:03,040 --> 00:38:00,060

sure you come up with something but yeah

923

00:38:05,480 --> 00:38:03,050

you know so you have these three wizards

924

00:38:07,580 --> 00:38:05,490

right coming out of the east to a do it

925

00:38:09,220 --> 00:38:07,590

had figured out what was going on on the

926

00:38:13,010 --> 00:38:09,230

basis of their study of the heavens

927

00:38:15,740 --> 00:38:13,020

astrology mmm and who show up and you

928

00:38:18,680 --> 00:38:15,750

know correctly identify what's going on

929

00:38:23,320 --> 00:38:18,690

and duck out fast so that Herod doesn't

930

00:38:26,240 --> 00:38:23,330

figure out where they've been and okay

931

00:38:27,980 --> 00:38:26,250

wrong you know there's also an

932

00:38:29,960 --> 00:38:27,990

interesting parallel that I've never

933

00:38:31,640 --> 00:38:29,970

really spoke with anyone about but I'd

934

00:38:34,609 --> 00:38:31,650

be interested in your thoughts of it is

935

00:38:37,910 --> 00:38:34,619

you know there's a certain kind of shut

936

00:38:39,650 --> 00:38:37,920

up and calculate aspect to magic and by

937

00:38:42,109 --> 00:38:39,660

that I mean you know when you get into

938

00:38:44,390 --> 00:38:42,119

physics and you study quantum physics

939

00:38:47,480 --> 00:38:44,400

and they've reached this kind of point

940

00:38:48,920 --> 00:38:47,490

early on in the early 1900s when they

941

00:38:51,380 --> 00:38:48,930

say what is this this doesn't make any

942

00:38:52,700 --> 00:38:51,390

sense and how can this be and then there

943

00:38:54,470 --> 00:38:52,710

was this school of thought that said

944

00:38:56,359 --> 00:38:54,480

look shut up and calculate

945

00:38:59,089 --> 00:38:56,369

let's just do the calculations see how

946

00:39:00,740 --> 00:38:59,099

we can practically apply these wonnum

947

00:39:03,470 --> 00:39:00,750

effects in these quantum theories that

948

00:39:06,079 --> 00:39:03,480

seemed to be playing out and a lot came

949

00:39:08,109 --> 00:39:06,089

out of that global satellites we have

950

00:39:10,099 --> 00:39:08,119

all sorts of technology that we couldn't

951
00:39:13,310 --> 00:39:10,109
quote-unquote we couldn't live without

952
00:39:15,740 --> 00:39:13,320
if we hadn't pursued that path but they

953
00:39:19,250 --> 00:39:15,750
never really grappled with the really

954
00:39:23,450 --> 00:39:19,260
hard to understand philosophical

955
00:39:26,150 --> 00:39:23,460
implications of so

956
00:39:28,850 --> 00:39:26,160
I just think that in the same way the

957
00:39:30,560 --> 00:39:28,860
magical community has done kind of the

958
00:39:34,520 --> 00:39:30,570
same thing saying well let's not worry

959
00:39:36,950 --> 00:39:34,530
about wha what is the true order of the

960
00:39:39,230 --> 00:39:36,960
universe or the higher spiritual order

961
00:39:41,300 --> 00:39:39,240
this let's just try this this seems to

962
00:39:43,730 --> 00:39:41,310
work this seems to be efficacious over

963
00:39:45,590 --> 00:39:43,740

this period of time shut up and

964

00:39:48,800 --> 00:39:45,600

calculate shut up enter the spell you

965

00:39:50,930 --> 00:39:48,810

know yeah well you you get that you

966

00:39:52,970 --> 00:39:50,940

unquestionably get that especially the

967

00:39:54,950 --> 00:39:52,980

sort of popular magic that pervades

968

00:39:57,020 --> 00:39:54,960

every society including ours is very

969

00:39:59,390 --> 00:39:57,030

much you know shut up cast a spell type

970

00:40:01,070 --> 00:39:59,400

stuff fortunately there's always been a

971

00:40:04,250 --> 00:40:01,080

certain there's only been some interest

972

00:40:05,840 --> 00:40:04,260

in in the magical community in in the

973

00:40:07,700 --> 00:40:05,850

dimensions of magical theory in what

974

00:40:09,620 --> 00:40:07,710

what does this imply about the universe

975

00:40:12,080 --> 00:40:09,630

you actually surprised me what I thought

976

00:40:13,580 --> 00:40:12,090

you were saying is that mainstream

977

00:40:15,140 --> 00:40:13,590

religion is actually practicing magic

978

00:40:18,520 --> 00:40:15,150

but they're doing it on a shutup and

979

00:40:22,430 --> 00:40:18,530

calculate basis totally don't ask why

980

00:40:25,220 --> 00:40:22,440

these things work just shut up and do

981

00:40:26,570 --> 00:40:25,230

the ceremony yeah and they're even worse

982

00:40:30,410 --> 00:40:26,580

they're even worse than that they're

983

00:40:32,870 --> 00:40:30,420

just going to not even be open to all

984

00:40:34,790 --> 00:40:32,880

but just a small sliver of it and it

985

00:40:36,590 --> 00:40:34,800

guest is still down more and more you

986

00:40:36,800 --> 00:40:36,600

know and I think if there's a point to

987

00:40:38,660 --> 00:40:36,810

that

988

00:40:40,640 --> 00:40:38,670

there's a point to the shut up and

989

00:40:43,280 --> 00:40:40,650

calculate again you you you you can

990

00:40:44,960 --> 00:40:43,290

accomplish certain practical things but

991

00:40:47,870 --> 00:40:44,970

it becomes a problem when it's taken too

992

00:40:50,150 --> 00:40:47,880

far when you and when you start slapping

993

00:40:51,740 --> 00:40:50,160

really rigid limits on what people are

994

00:40:54,020 --> 00:40:51,750

allowed to think what questions people

995

00:40:55,340 --> 00:40:54,030

are allowed to ask it's one of the one

996

00:40:57,050 --> 00:40:55,350

of the deciding problems with spiritual

997

00:41:00,710 --> 00:40:57,060

hierarchies is they tend to slap such

998

00:41:02,030 --> 00:41:00,720

questions down hard fortunately at this

999

00:41:04,070 --> 00:41:02,040

point in the druid community in the

1000

00:41:05,690 --> 00:41:04,080

broader magical community but we don't

1001
00:41:07,220 --> 00:41:05,700
have much in the way of effective

1002
00:41:10,280 --> 00:41:07,230
hierarchy and so people can ask the

1003
00:41:13,280 --> 00:41:10,290
questions they want here's another quote

1004
00:41:16,460 --> 00:41:13,290
from you rationalism suffers from the

1005
00:41:17,900 --> 00:41:16,470
innate and lethal tendency to lose track

1006
00:41:20,120 --> 00:41:17,910
of the difference between the

1007
00:41:22,580 --> 00:41:20,130
abstractions that it contemplates and

1008
00:41:24,980 --> 00:41:22,590
the universe those abstractions are

1009
00:41:27,830 --> 00:41:24,990
meant to represent I think there's some

1010
00:41:30,590 --> 00:41:27,840
of that going on too oh yeah oh yeah

1011
00:41:33,110 --> 00:41:30,600
yeah you want to expound on that yeah

1012
00:41:35,360 --> 00:41:33,120
and we can see that in magic words we

1013
00:41:37,309 --> 00:41:35,370

especially in religion I mean the entire

1014

00:41:40,329 --> 00:41:37,319

argument of ACS

1015

00:41:43,099 --> 00:41:40,339

are based on a simple logical fallacy

1016

00:41:44,989 --> 00:41:43,109

statements XY and Z about gods are

1017

00:41:48,559 --> 00:41:44,999

absurd therefore gods are absurd

1018

00:41:52,189 --> 00:41:48,569

okay and that's it's a simple fallacy of

1019

00:41:53,660 --> 00:41:52,199

composition anybody in anybody with the

1020

00:41:55,819 --> 00:41:53,670

basic logical training should be able to

1021

00:41:57,859 --> 00:41:55,829

see through the fact they can't does not

1022

00:41:59,269 --> 00:41:57,869

speak well for them but well of course

1023

00:42:00,739 --> 00:41:59,279

we get the same thing to mean in a

1024

00:42:02,660 --> 00:42:00,749

religious setting you that people say

1025

00:42:04,309 --> 00:42:02,670

well the important thing are the dogmas

1026
00:42:06,109 --> 00:42:04,319
what are the documents the dogmas are

1027
00:42:09,559 --> 00:42:06,119
the mental models these statements we

1028
00:42:12,769 --> 00:42:09,569
have the abstractions into which we we

1029
00:42:14,599 --> 00:42:12,779
fit the raw data of religious experience

1030
00:42:17,150 --> 00:42:14,609
and if religious experience doesn't

1031
00:42:19,309 --> 00:42:17,160
follow those abstractions or you know

1032
00:42:23,150 --> 00:42:19,319
the outcome the outcome the torch's or

1033
00:42:25,819 --> 00:42:23,160
worse it's it's a common tendency we

1034
00:42:27,859 --> 00:42:25,829
want to have a nice neat model but one

1035
00:42:29,839 --> 00:42:27,869
of the things we know one things we know

1036
00:42:32,269 --> 00:42:29,849
absolutely about the whole spiritual

1037
00:42:34,160 --> 00:42:32,279
realm is that it is not equal to our

1038
00:42:37,579 --> 00:42:34,170

models it is not nice and neat

1039

00:42:38,989 --> 00:42:37,589

it does what it wants to and if our

1040

00:42:42,079 --> 00:42:38,999

models don't fit that too bad for the

1041

00:42:47,769 --> 00:42:42,089

models but then what does that say about

1042

00:42:50,269 --> 00:42:47,779

our attempts to try and change these

1043

00:42:51,769 --> 00:42:50,279

models that we live within in this

1044

00:42:55,969 --> 00:42:51,779

material world I mean I think a lot of

1045

00:42:59,180 --> 00:42:55,979

your work is about the the decline of

1046

00:43:01,489 --> 00:42:59,190

the industrial society that we've come

1047

00:43:03,829 --> 00:43:01,499

to accept and kind of put up on this

1048

00:43:07,180 --> 00:43:03,839

pedestal and you make some great points

1049

00:43:11,029 --> 00:43:07,190

but this isn't a spiritual perspective

1050

00:43:14,479 --> 00:43:11,039

kind of demand that we not play that

1051
00:43:16,009 --> 00:43:14,489
game rather than that we become so sure

1052
00:43:17,539 --> 00:43:16,019
that that game is headed in this

1053
00:43:20,689 --> 00:43:17,549
direction or that direction don't we

1054
00:43:24,499 --> 00:43:20,699
know from our spiritual insight that

1055
00:43:27,890 --> 00:43:24,509
it's not about trying to fix that game

1056
00:43:31,249 --> 00:43:27,900
it's about trying to rise above it on a

1057
00:43:33,620 --> 00:43:31,259
personal level mm-hmm but there's

1058
00:43:34,969 --> 00:43:33,630
there's two games going on here there's

1059
00:43:37,160 --> 00:43:34,979
two games going on here there's a

1060
00:43:39,140 --> 00:43:37,170
spiritual game but we're not just

1061
00:43:41,439 --> 00:43:39,150
spiritual beings will not disembodied

1062
00:43:45,829 --> 00:43:41,449
bubbles of consciousness we are also

1063
00:43:49,219 --> 00:43:45,839

embodied material animal beings who have

1064

00:43:51,010 --> 00:43:49,229

to get enough to eat or we suffer who

1065

00:43:54,250 --> 00:43:51,020

have various needs who are try

1066

00:43:57,030 --> 00:43:54,260

to make things work one way or another

1067

00:43:59,020 --> 00:43:57,040

however stupidly on the Material Plane

1068

00:44:00,790 --> 00:43:59,030

some of them are some of the Renaissance

1069

00:44:02,200 --> 00:44:00,800

magical writers used to put this in a

1070

00:44:05,290 --> 00:44:02,210

very charming way they talked about

1071

00:44:06,280 --> 00:44:05,300

human beings is being amphibians you

1072

00:44:08,800 --> 00:44:06,290

know you think of your you're an

1073

00:44:10,570 --> 00:44:08,810

amphibian animals like newts and frogs

1074

00:44:13,810 --> 00:44:10,580

and so on they live in the water they

1075

00:44:15,550 --> 00:44:13,820

live on land okay human beings we're

1076

00:44:17,170 --> 00:44:15,560

amphibians we live in matter we live in

1077

00:44:22,240 --> 00:44:17,180

spirit we live in both at the same time

1078

00:44:24,520 --> 00:44:22,250

and we can't just do one without losing

1079

00:44:26,200 --> 00:44:24,530

stuff that's essential to be to be human

1080

00:44:30,670 --> 00:44:26,210

without losing a part of the core of who

1081

00:44:33,250 --> 00:44:30,680

we are and so on the one hand yeah each

1082

00:44:36,150 --> 00:44:33,260

of us needs an individual level to take

1083

00:44:39,430 --> 00:44:36,160

such steps as we may in any given life

1084

00:44:41,710 --> 00:44:39,440

to write to rise a notch above our

1085

00:44:43,660 --> 00:44:41,720

models to look at them from above to get

1086

00:44:46,420 --> 00:44:43,670

that spiritual perspective on things and

1087

00:44:48,730 --> 00:44:46,430

to move closer toward to move further

1088

00:44:50,590 --> 00:44:48,740

into a broader and higher more complete

1089

00:44:53,770 --> 00:44:50,600

perspective but we also have to put food

1090

00:44:55,360 --> 00:44:53,780

on the table we also have to put and not

1091

00:44:58,810 --> 00:44:55,370

just put food on our own tables we also

1092

00:45:00,280 --> 00:44:58,820

have to die to do what we can to guide

1093

00:45:03,220 --> 00:45:00,290

our communities our families or

1094

00:45:04,840 --> 00:45:03,230

societies into more productive ways of

1095

00:45:06,640 --> 00:45:04,850

living in the world and so you've got

1096

00:45:09,910 --> 00:45:06,650

those you have those two patterns going

1097

00:45:11,320 --> 00:45:09,920

on at the same time on the one hand the

1098

00:45:12,850 --> 00:45:11,330

movement in the spiritual direction on

1099

00:45:16,150 --> 00:45:12,860

the other hand we have gotten ourselves

1100

00:45:18,250 --> 00:45:16,160

in physical terms in a world of hurt and

1101
00:45:21,070 --> 00:45:18,260
that's not going to go away just because

1102
00:45:22,450 --> 00:45:21,080
we all get a little wiser we've done

1103
00:45:24,640 --> 00:45:22,460
things to the world that are going to

1104
00:45:26,250 --> 00:45:24,650
last for a very long time and we have to

1105
00:45:28,900 --> 00:45:26,260
live with the consequences of that and

1106
00:45:30,430 --> 00:45:28,910
we're also we've also got a situation

1107
00:45:33,940 --> 00:45:30,440
where most of the people in the world

1108
00:45:35,410 --> 00:45:33,950
are busy pursuing a model of existence a

1109
00:45:37,420 --> 00:45:35,420
model of you know happiness on earth

1110
00:45:41,740 --> 00:45:37,430
which is going to lead to unparalleled

1111
00:45:43,660 --> 00:45:41,750
destruction and that's also something in

1112
00:45:45,730 --> 00:45:43,670
half that that's common I mean no

1113
00:45:47,920 --> 00:45:45,740

civilization ever has to be dragged to

1114

00:45:51,310 --> 00:45:47,930

its destruction we all take it at a run

1115

00:45:52,510 --> 00:45:51,320

yelling in triumph convinced that the

1116

00:45:54,040 --> 00:45:52,520

road to destruction is actually

1117

00:45:56,200 --> 00:45:54,050

believers to utopia on earth that's

1118

00:45:58,390 --> 00:45:56,210

always what happens and we're in the

1119

00:46:00,580 --> 00:45:58,400

middle of it right now you know maybe

1120

00:46:02,560 --> 00:46:00,590

maybe we're in the middle of it maybe

1121

00:46:04,200 --> 00:46:02,570

we're at the end of it maybe we're at

1122

00:46:08,430 --> 00:46:04,210

the beginning of it

1123

00:46:10,710 --> 00:46:08,440

but I think most of us feel that when we

1124

00:46:14,490 --> 00:46:10,720

get into these kind of apocalyptic

1125

00:46:16,620 --> 00:46:14,500

visions of either economic collapse or

1126

00:46:20,670 --> 00:46:16,630

environmental collapse that there's

1127

00:46:23,730 --> 00:46:20,680

there's just a disconnect with me how I

1128

00:46:26,790 --> 00:46:23,740

live my life my carbon footprint I mean

1129

00:46:29,099 --> 00:46:26,800

who can really relate to that in any

1130

00:46:31,829 --> 00:46:29,109

real sense when there's this there's

1131

00:46:35,370 --> 00:46:31,839

such a a mismatch a disconnect half the

1132

00:46:39,270 --> 00:46:35,380

world's population is living on \$2 a day

1133

00:46:42,329 --> 00:46:39,280

I live in such obscene abundance

1134

00:46:44,960 --> 00:46:42,339

compared to that that I can never make

1135

00:46:47,849 --> 00:46:44,970

those two balance and I can go move I

1136

00:46:50,220 --> 00:46:47,859

port the idea that at least you back up

1137

00:46:52,530 --> 00:46:50,230

your talk I mean you live on this low

1138

00:46:53,910 --> 00:46:52,540

footprint life on the edge of the

1139

00:46:56,370 --> 00:46:53,920

Appalachian Mountains

1140

00:46:58,380 --> 00:46:56,380

I don't I don't even try and pretend I

1141

00:47:01,620 --> 00:46:58,390

don't even recycle because it's stupid

1142

00:47:03,870 --> 00:47:01,630

to recycle we where I live the tiny

1143

00:47:05,760 --> 00:47:03,880

little community where I live they drive

1144

00:47:07,859 --> 00:47:05,770

around these months cross tourists

1145

00:47:10,380 --> 00:47:07,869

trucks among these houses that are

1146

00:47:12,810 --> 00:47:10,390

spread apart to collect you know three

1147

00:47:15,420 --> 00:47:12,820

or four plastic bottles from this person

1148

00:47:18,870 --> 00:47:15,430

or about that person it makes absolutely

1149

00:47:21,900 --> 00:47:18,880

no economic sense no environmental sense

1150

00:47:24,780 --> 00:47:21,910

and yet I'm supposed to feel good about

1151

00:47:27,690 --> 00:47:24,790

recycling and I take that that small

1152

00:47:29,640 --> 00:47:27,700

example and I extrapolate up to the

1153

00:47:31,620 --> 00:47:29,650

larger and I say it's the same thing

1154

00:47:33,750 --> 00:47:31,630

it's like these environmentalists want

1155

00:47:35,130 --> 00:47:33,760

to run around and talk about carbon

1156

00:47:37,109 --> 00:47:35,140

footprint and then as soon as you bring

1157

00:47:38,430 --> 00:47:37,119

up China or India they're like well we

1158

00:47:40,410 --> 00:47:38,440

don't really want to talk about China or

1159

00:47:42,870 --> 00:47:40,420

India let me tell you about Sweden and

1160

00:47:45,390 --> 00:47:42,880

about how they've reduced their carbon

1161

00:47:50,160 --> 00:47:45,400

it's like come let's get real let's

1162

00:47:53,849 --> 00:47:50,170

somehow try and connect that impulse to

1163

00:47:56,099 --> 00:47:53,859

do well with policy with actual

1164

00:47:58,530 --> 00:47:56,109

political action that could make a

1165

00:48:01,740 --> 00:47:58,540

difference and the connection just isn't

1166

00:48:04,410 --> 00:48:01,750

there for a lot of a lot of reasons that

1167

00:48:07,320 --> 00:48:04,420

wind up being start looking like old

1168

00:48:10,020 --> 00:48:07,330

fashioned politics and power and war and

1169

00:48:12,300 --> 00:48:10,030

struggle and stuff that we are so far

1170

00:48:14,510 --> 00:48:12,310

away from having any influence of that

1171

00:48:17,370 --> 00:48:14,520

it did I don't think it really matters

1172

00:48:19,049 --> 00:48:17,380

okay let's pick that apart

1173

00:48:21,900 --> 00:48:19,059

because there are several things going

1174

00:48:25,620 --> 00:48:21,910

on here I'm going to go back to Al Gore

1175

00:48:27,059 --> 00:48:25,630

as an example because Al Gore hey you

1176

00:48:28,920 --> 00:48:27,069

know we talked about how he profits off

1177

00:48:30,450 --> 00:48:28,930

the whole climate thing he has also done

1178

00:48:33,029 --> 00:48:30,460

a huge amount to destroy climate change

1179

00:48:35,519 --> 00:48:33,039

activism why because of his frequent

1180

00:48:39,930 --> 00:48:35,529

flyer miles and his huge air-conditioned

1181

00:48:41,670 --> 00:48:39,940

mansion you cannot get chant make you

1182

00:48:43,589 --> 00:48:41,680

cannot encourage other people to change

1183

00:48:46,710 --> 00:48:43,599

unless you're willing to walk your talk

1184

00:48:48,420 --> 00:48:46,720

if you want other people to change you

1185

00:48:50,009 --> 00:48:48,430

need to model the change for them you

1186

00:48:53,549 --> 00:48:50,019

need to show them that it's possible to

1187

00:48:55,680 --> 00:48:53,559

live a much less extravagant lifestyle

1188

00:48:58,049 --> 00:48:55,690

and still be comfortable and still be

1189

00:48:59,729 --> 00:48:58,059

happy until people are willing to do

1190

00:49:00,319 --> 00:48:59,739

that you're not going to have any change

1191

00:49:02,910 --> 00:49:00,329

at all

1192

00:49:04,769 --> 00:49:02,920

when we talk about making sweeping

1193

00:49:05,999 --> 00:49:04,779

changes on the political scale okay

1194

00:49:08,069 --> 00:49:06,009

that's gay you know

1195

00:49:09,719 --> 00:49:08,079

that's an issue but the first thing that

1196

00:49:10,920 --> 00:49:09,729

has to happen is that somebody needs to

1197

00:49:12,719 --> 00:49:10,930

be willing to make those changes in

1198

00:49:16,289 --> 00:49:12,729

their own life because you know as well

1199

00:49:17,969 --> 00:49:16,299

as I do that if everyone's going around

1200

00:49:20,309 --> 00:49:17,979

saying I want everyone else to cut the

1201
00:49:22,309 --> 00:49:20,319
carbon footprint while I you know climb

1202
00:49:24,839 --> 00:49:22,319
on the jet plane dimeric speaking gig

1203
00:49:27,989 --> 00:49:24,849
people are sensitive to apocrypha they

1204
00:49:31,049 --> 00:49:27,999
know what that amounts to and so on a

1205
00:49:33,209 --> 00:49:31,059
strategic level on a level of strategy

1206
00:49:35,219 --> 00:49:33,219
of influencing people somebody's got a

1207
00:49:36,870 --> 00:49:35,229
model it somebody's gotta show that it's

1208
00:49:39,479 --> 00:49:36,880
possible somebody's gotta show that a

1209
00:49:42,779 --> 00:49:39,489
lifestyle can be low in carbon and high

1210
00:49:44,609 --> 00:49:42,789
in joy and in fact that that's something

1211
00:49:47,190 --> 00:49:44,619
that is happening now as people begin to

1212
00:49:49,440 --> 00:49:47,200
see as it begins to sink in that the

1213
00:49:50,640 --> 00:49:49,450

sort of middle-class activist notion

1214

00:49:53,450 --> 00:49:50,650

that we can fit in our comfortable

1215

00:49:56,069 --> 00:49:53,460

suburban homes and the activists and

1216

00:49:58,769 --> 00:49:56,079

profit from the suffering of millions of

1217

00:50:01,650 --> 00:49:58,779

other people but that doesn't cut it did

1218

00:50:03,299 --> 00:50:01,660

we actually have to change our own lives

1219

00:50:06,089 --> 00:50:03,309

if we're going to change anything else

1220

00:50:08,390 --> 00:50:06,099

so we have that on the one hand okay

1221

00:50:10,769 --> 00:50:08,400

recycling you've chosen a specific

1222

00:50:11,849 --> 00:50:10,779

example and it's an example but in many

1223

00:50:14,999 --> 00:50:11,859

places you right it doesn't make sense

1224

00:50:16,950 --> 00:50:15,009

where I live I live in a city of 20,000

1225

00:50:20,009 --> 00:50:16,960

people okay it's an old red brick mill

1226
00:50:21,150 --> 00:50:20,019
sound the houses are you know they're

1227
00:50:23,009 --> 00:50:21,160
not cheap by jail but they're really

1228
00:50:24,989 --> 00:50:23,019
close and so it actually does make a lot

1229
00:50:26,519 --> 00:50:24,999
of sense to recycle here we do have we

1230
00:50:30,059 --> 00:50:26,529
now just recently have a recycling

1231
00:50:31,170 --> 00:50:30,069
program and you know the garbage trucks

1232
00:50:33,930 --> 00:50:31,180
are coming around

1233
00:50:36,089 --> 00:50:33,940
anyway to pick up the trash and so no

1234
00:50:38,549 --> 00:50:36,099
people have their recycle bins out it

1235
00:50:40,079 --> 00:50:38,559
saves the city at jumpa money because

1236
00:50:41,819 --> 00:50:40,089
they don't have to do to pay for the

1237
00:50:43,530 --> 00:50:41,829
disposable diverse recycled products

1238
00:50:46,589 --> 00:50:43,540

it's a win-win situation for everybody

1239

00:50:48,690 --> 00:50:46,599

if you live in a tiny town with you know

1240

00:50:51,420 --> 00:50:48,700

vastly or or this one of these ghastly

1241

00:50:53,160 --> 00:50:51,430

suburbs that Demetri Orloff describes is

1242

00:50:55,290 --> 00:50:53,170

looking like about a cemetery you know

1243

00:50:57,390 --> 00:50:55,300

you have the neatly mowed lawns with the

1244

00:50:59,069 --> 00:50:57,400

houses rising like tombstones and nobody

1245

00:51:00,680 --> 00:50:59,079

you should you know should you should

1246

00:51:03,270 --> 00:51:00,690

disturb those who sleep there and

1247

00:51:06,870 --> 00:51:03,280

probably recycling it's not going to be

1248

00:51:08,520 --> 00:51:06,880

economic analyst you can do like not

1249

00:51:10,710 --> 00:51:08,530

live in a place like that actually

1250

00:51:14,190 --> 00:51:10,720

that's increasingly that's common a lot

1251
00:51:16,440 --> 00:51:14,200
of the big outer suburbs are dying on

1252
00:51:17,940 --> 00:51:16,450
the vine they never made any sense as

1253
00:51:20,490 --> 00:51:17,950
anything but real estate speculation

1254
00:51:22,680 --> 00:51:20,500
anyway so but so you've got a range of

1255
00:51:24,930 --> 00:51:22,690
things that you can do recycling is not

1256
00:51:26,520 --> 00:51:24,940
the only thing you can do and remember

1257
00:51:30,960 --> 00:51:26,530
if there are always people out there

1258
00:51:34,260 --> 00:51:30,970
living on less than \$2 a day um you know

1259
00:51:36,359 --> 00:51:34,270
and you decrease your your carbon

1260
00:51:38,549 --> 00:51:36,369
footprint you decrease your expenditures

1261
00:51:40,230 --> 00:51:38,559
your extravagance on a fairly modest

1262
00:51:43,530 --> 00:51:40,240
amount you're opening up a lot of space

1263
00:51:47,370 --> 00:51:43,540

for this for a lot of poor people so you

1264

00:51:50,400 --> 00:51:47,380

know as a rich as a member of the global

1265

00:51:52,620 --> 00:51:50,410

1% as a member as you know it's not

1266

00:51:54,390 --> 00:51:52,630

quite and I'm not quite in the 1% but no

1267

00:51:55,680 --> 00:51:54,400

do you mean globally if you make more

1268

00:51:57,000 --> 00:51:55,690

than about thirty thousand a year you're

1269

00:51:59,400 --> 00:51:57,010

in the long term yeah yeah yeah correct

1270

00:52:02,490 --> 00:51:59,410

there you go globally you're in a 1% and

1271

00:52:05,010 --> 00:52:02,500

so you have a much bigger impact on the

1272

00:52:06,780 --> 00:52:05,020

planet than anybody else make use of n

1273

00:52:09,839 --> 00:52:06,790

do something constructive with it that's

1274

00:52:11,579 --> 00:52:09,849

how I'd like to rephrase that but I want

1275

00:52:13,410 --> 00:52:11,589

to go on before before we bounce to and

1276
00:52:16,410 --> 00:52:13,420
to another topics very briefly because

1277
00:52:19,970 --> 00:52:16,420
what lies behind all the reasons not to

1278
00:52:23,280 --> 00:52:19,980
do anything in most cases is fear fear

1279
00:52:24,780 --> 00:52:23,290
of change fear of letting go of these

1280
00:52:27,720 --> 00:52:24,790
various you know some middle-class

1281
00:52:31,620 --> 00:52:27,730
trophies because then we realize how

1282
00:52:33,960 --> 00:52:31,630
empty they actually are we fill our

1283
00:52:36,210 --> 00:52:33,970
lives with crap because I want to

1284
00:52:37,829 --> 00:52:36,220
actually suck we've bought into this

1285
00:52:39,480 --> 00:52:37,839
idea this is what you should have you

1286
00:52:41,910 --> 00:52:39,490
should have that big sprawling house you

1287
00:52:45,050 --> 00:52:41,920
should have a big loud car a plasma

1288
00:52:47,450 --> 00:52:45,060

screen TV blahdy blahdy blahdy blah

1289

00:52:49,220 --> 00:52:47,460

sit there feeling empty and discontented

1290

00:52:51,350 --> 00:52:49,230

and bored because none of that actually

1291

00:52:54,350 --> 00:52:51,360

means anything none of it is that rather

1292

00:52:55,760 --> 00:52:54,360

worthwhile right now so we need to stop

1293

00:52:57,470 --> 00:52:55,770

and say okay how about if I get rid of

1294

00:53:01,280 --> 00:52:57,480

some of these things I do something else

1295

00:53:03,740 --> 00:53:01,290

with my life well that's the leap that

1296

00:53:06,140 --> 00:53:03,750

that's the leap so I'm with you right up

1297

00:53:09,800 --> 00:53:06,150

to that point and I think that speaks to

1298

00:53:13,430 --> 00:53:09,810

the deeply spiritual aspect of this that

1299

00:53:17,960 --> 00:53:13,440

that can be the gift right so all this

1300

00:53:22,220 --> 00:53:17,970

excess in this industrial nonsense this

1301
00:53:24,560 --> 00:53:22,230
this sociological kind of schizophrenic

1302
00:53:27,110 --> 00:53:24,570
you know don't worry about the war in

1303
00:53:29,240 --> 00:53:27,120
Afghanistan just go out and shop kind of

1304
00:53:31,130 --> 00:53:29,250
stuff and people are like okay what but

1305
00:53:33,530 --> 00:53:31,140
what's really going on here but when you

1306
00:53:35,300 --> 00:53:33,540
get past that and you it generates that

1307
00:53:37,490 --> 00:53:35,310
impulse to do something like you're

1308
00:53:40,310 --> 00:53:37,500
talking about there's another place you

1309
00:53:42,830 --> 00:53:40,320
can get to and that is okay what should

1310
00:53:46,310 --> 00:53:42,840
I do with that impulse should I reach

1311
00:53:48,410 --> 00:53:46,320
out to the person I'm walking across the

1312
00:53:51,290 --> 00:53:48,420
street from who I don't normally smile -

1313
00:53:53,720 --> 00:53:51,300

and I do smile at that's what I think we

1314

00:53:57,080 --> 00:53:53,730

should do I think the activism needs to

1315

00:53:59,810 --> 00:53:57,090

be at that scale and we don't need to

1316

00:54:03,470 --> 00:53:59,820

kind of delude ourselves into thinking

1317

00:54:06,530 --> 00:54:03,480

that we're going to change this machine

1318

00:54:08,360 --> 00:54:06,540

let me just interject this little story

1319

00:54:11,450 --> 00:54:08,370

because I'd love to get your thought on

1320

00:54:12,620 --> 00:54:11,460

this you know get back in November 2010

1321

00:54:14,660 --> 00:54:12,630

I live right on the coast of California

1322

00:54:17,480 --> 00:54:14,670

I look right out at the Pacific Ocean

1323

00:54:19,910 --> 00:54:17,490

it's a fabulous view 25 and I goes like

1324

00:54:22,490 --> 00:54:19,920

50 miles outside this is national news

1325

00:54:25,790 --> 00:54:22,500

international news there was this cork

1326
00:54:28,520 --> 00:54:25,800
shaped contrail that seemed to be rising

1327
00:54:31,160 --> 00:54:28,530
from the ocean that everyone who's

1328
00:54:33,650 --> 00:54:31,170
anyone in Defense said hey that's a

1329
00:54:38,600 --> 00:54:33,660
missile probably fired from a submarine

1330
00:54:41,090 --> 00:54:38,610
on that very same day a nearby Carnival

1331
00:54:44,210 --> 00:54:41,100
cruise ship a new one with all these

1332
00:54:46,610 --> 00:54:44,220
built-in redundancies super power thing

1333
00:54:49,760 --> 00:54:46,620
completely loses power is dead in the

1334
00:54:52,670 --> 00:54:49,770
water unheard of unfathomable that this

1335
00:54:54,290 --> 00:54:52,680
could happen except that if you really

1336
00:54:56,510 --> 00:54:54,300
listen to the people who know what they

1337
00:54:58,760 --> 00:54:56,520
success what they suspect happened is

1338
00:55:02,080 --> 00:54:58,770

that the Chinese were

1339

00:55:05,630 --> 00:55:02,090

sampling testing out saber-rattling an

1340

00:55:08,210 --> 00:55:05,640

EMP weapon to show the United States

1341

00:55:10,940 --> 00:55:08,220

what we can do and those suspicions have

1342

00:55:13,820 --> 00:55:10,950

followed up in just this last year when

1343

00:55:16,580 --> 00:55:13,830

the Chinese were very open and upfront

1344

00:55:20,420 --> 00:55:16,590

with the fact that they had used an EMP

1345

00:55:23,660 --> 00:55:20,430

weapon to to disable a Japanese spy

1346

00:55:25,910 --> 00:55:23,670

satellite so there is like the tiniest

1347

00:55:29,150 --> 00:55:25,920

fraction of the American public who are

1348

00:55:32,150 --> 00:55:29,160

aware of any of this stuff but if they

1349

00:55:36,020 --> 00:55:32,160

were you'd have to conclude that the

1350

00:55:38,090 --> 00:55:36,030

game is so much bigger so much deeper so

1351
00:55:41,000 --> 00:55:38,100
much more complicated than we can ever

1352
00:55:42,800 --> 00:55:41,010
imagine then than to think that you know

1353
00:55:44,690 --> 00:55:42,810
any of this stuff that we're talking

1354
00:55:47,420 --> 00:55:44,700
about could really make a difference

1355
00:55:49,220 --> 00:55:47,430
with these people who are pulling the

1356
00:55:51,680 --> 00:55:49,230
puppet strings and controlling our

1357
00:55:53,200 --> 00:55:51,690
culture forget about it be nice to your

1358
00:55:56,450 --> 00:55:53,210
neighbors

1359
00:55:58,340 --> 00:55:56,460
create a nice potluck this Sunday get

1360
00:56:01,640 --> 00:55:58,350
together help people out

1361
00:56:03,500 --> 00:56:01,650
be good live a good life and don't worry

1362
00:56:06,770 --> 00:56:03,510
about it you know it's the Christian

1363
00:56:09,740 --> 00:56:06,780

youth it the Christian give unto Caesar

1364

00:56:11,720 --> 00:56:09,750

what is Caesar's was probably a meme

1365

00:56:14,090 --> 00:56:11,730

that was introduced by the Romans to

1366

00:56:16,520 --> 00:56:14,100

control the masses but there's a deeper

1367

00:56:22,540 --> 00:56:16,530

spiritual truth to it I think which is

1368

00:56:28,610 --> 00:56:25,430

prefer the old piece of advice that was

1369

00:56:31,460 --> 00:56:28,620

given to Mariners back in the days of

1370

00:56:33,850 --> 00:56:31,470

sail when you went up in the rigging one

1371

00:56:36,200 --> 00:56:33,860

hand for yourself one hand for the ship

1372

00:56:38,090 --> 00:56:36,210

okay you had one hand that you could

1373

00:56:39,410 --> 00:56:38,100

cling like grim death to the rigging so

1374

00:56:42,080 --> 00:56:39,420

you didn't get tossed overboard and

1375

00:56:43,220 --> 00:56:42,090

drowned you had one hand it was hauling

1376

00:56:45,440 --> 00:56:43,230

on a rope or doing what else we were

1377

00:56:48,470 --> 00:56:45,450

supposed to do I think each of us can

1378

00:56:50,300 --> 00:56:48,480

face both ways we can look at what's

1379

00:56:52,010 --> 00:56:50,310

going on in our own lives we can look at

1380

00:56:54,470 --> 00:56:52,020

we can change our own lives we can

1381

00:56:56,300 --> 00:56:54,480

change what we do we can change how we

1382

00:56:59,570 --> 00:56:56,310

relate to our communities things like

1383

00:57:02,930 --> 00:56:59,580

that but it is important not to get too

1384

00:57:05,630 --> 00:57:02,940

caught up in this myth of elite

1385

00:57:07,880 --> 00:57:05,640

omnipotence because I would suggest that

1386

00:57:09,710 --> 00:57:07,890

that's also something that people in the

1387

00:57:11,940 --> 00:57:09,720

political classes are very concerned to

1388

00:57:14,430 --> 00:57:11,950

distribute the idea that they are

1389

00:57:16,020 --> 00:57:14,440

be omnipotent controllers of the planet

1390

00:57:18,210 --> 00:57:16,030

because if everyone believes that

1391

00:57:20,609 --> 00:57:18,220

nobody's going to hassle them in fact

1392

00:57:22,770 --> 00:57:20,619

what we've got are a bunch of largely

1393

00:57:25,290 --> 00:57:22,780

clueless people who grew up very rich

1394

00:57:27,120 --> 00:57:25,300

who have no contact with the real world

1395

00:57:29,910 --> 00:57:27,130

I mean have you ever spent time with

1396

00:57:32,760 --> 00:57:29,920

people or who are really really really

1397

00:57:34,859 --> 00:57:32,770

well off or raised that way I've had the

1398

00:57:36,690 --> 00:57:34,869

occasion to do that on some occasions

1399

00:57:38,370 --> 00:57:36,700

and they are the most dysfunctional

1400

00:57:39,510 --> 00:57:38,380

people who ever met they literally don't

1401

00:57:41,609 --> 00:57:39,520

know how to wipe their own bottoms

1402

00:57:43,890 --> 00:57:41,619

without help and these are the people

1403

00:57:47,880 --> 00:57:43,900

who are guiding our destinies I mean you

1404

00:57:49,620 --> 00:57:47,890

look at the constantly fumbled American

1405

00:57:51,839 --> 00:57:49,630

foreign policy the last twenty years and

1406

00:57:53,400 --> 00:57:51,849

that's partly because we are in we're in

1407

00:57:55,020 --> 00:57:53,410

a situation where there is no you see

1408

00:57:56,910 --> 00:57:55,030

there is no functional solution at all

1409

00:57:59,280 --> 00:57:56,920

when an empires going down it's going

1410

00:58:00,450 --> 00:57:59,290

down and no matter what you do it just

1411

00:58:03,300 --> 00:58:00,460

goes down in a different way

1412

00:58:06,089 --> 00:58:03,310

one of the lessons of history but we've

1413

00:58:07,740 --> 00:58:06,099

been really dumb about it we have made

1414

00:58:09,569 --> 00:58:07,750

mistakes but for example the British

1415

00:58:13,800 --> 00:58:09,579

Empire was very careful to avoid back in

1416

00:58:16,589 --> 00:58:13,810

its day and the thing is the people who

1417

00:58:18,359 --> 00:58:16,599

run America are not that bright they

1418

00:58:20,520 --> 00:58:18,369

like to portray themselves as the

1419

00:58:23,760 --> 00:58:20,530

masters of the planet but they're just

1420

00:58:25,890 --> 00:58:23,770

very rich and temporarily in control of

1421

00:58:27,180 --> 00:58:25,900

a big sprawling institutional system

1422

00:58:31,140 --> 00:58:27,190

that has controlled a lot of money and

1423

00:58:32,579 --> 00:58:31,150

power and guys with guns that's all no

1424

00:58:34,980 --> 00:58:32,589

does that mean we should all get out

1425

00:58:36,329 --> 00:58:34,990

there or overthrow them no I mean a

1426

00:58:39,180 --> 00:58:36,339

that's not going to happen be that

1427

00:58:42,180 --> 00:58:39,190

something that they that would be very

1428

00:58:44,550 --> 00:58:42,190

much playing into some of the patterns

1429

00:58:46,470 --> 00:58:44,560

they think that they've been worried

1430

00:58:49,040 --> 00:58:46,480

about that and trying to build toward

1431

00:58:52,200 --> 00:58:49,050

for some time now there are other ways

1432

00:58:54,059 --> 00:58:52,210

to deal with that there are other ways

1433

00:58:56,099 --> 00:58:54,069

to deal with a dysfunctional ruling

1434

00:58:59,910 --> 00:58:56,109

class and a failing Empire in a

1435

00:59:02,910 --> 00:58:59,920

civilizations way down what are some of

1436

00:59:06,120 --> 00:59:02,920

your favorite ways and what where might

1437

00:59:08,579 --> 00:59:06,130

people go to find out more about what

1438

00:59:11,040 --> 00:59:08,589

you think about that particular little

1439

00:59:12,839 --> 00:59:11,050

piece of this puzzle the books that I

1440

00:59:14,670 --> 00:59:12,849

publish from new society publications

1441

00:59:17,520 --> 00:59:14,680

which are all in the future industrial

1442

00:59:20,280 --> 00:59:17,530

society most of those touch on these

1443

00:59:23,130 --> 00:59:20,290

issues in one way or another my recent

1444

00:59:24,870 --> 00:59:23,140

book decline and fall the end of empire

1445

00:59:25,780 --> 00:59:24,880

and the future of democracy in 21st

1446

00:59:27,700 --> 00:59:25,790

century America

1447

00:59:29,200 --> 00:59:27,710

is all about this so that would be a

1448

00:59:31,480 --> 00:59:29,210

place that that would be the place that

1449

00:59:34,570 --> 00:59:31,490

I'd recommend people go as for what to

1450

00:59:37,060 --> 00:59:34,580

do it's it's one of those things work

1451
00:59:38,620 --> 00:59:37,070
choose a piece choose one end of the

1452
00:59:41,020 --> 00:59:38,630
puzzle and start putting start putting

1453
00:59:44,020 --> 00:59:41,030
pieces together one of the concepts I

1454
00:59:46,660 --> 00:59:44,030
want to I want to hand our listeners

1455
00:59:49,200 --> 00:59:46,670
right now is the concept of what what

1456
00:59:51,160 --> 00:59:49,210
postmodern theorists arrows ERX called

1457
00:59:52,840 --> 00:59:51,170
dissensus we've all heard about

1458
00:59:54,460 --> 00:59:52,850
consensus right everyone sits down comes

1459
00:59:56,380 --> 00:59:54,470
up with a common idea we all go and do

1460
00:59:57,910 --> 00:59:56,390
it the census is the opposite if

1461
00:59:59,350 --> 00:59:57,920
everybody figure out what part of the

1462
01:00:01,870 --> 00:59:59,360
puzzle they want to work on and we all

1463
01:00:04,120 --> 01:00:01,880

go our separate ways and work on it we

1464

01:00:07,030 --> 01:00:04,130

need dissensus right now there is no one

1465

01:00:08,800 --> 01:00:07,040

right way there is no one solution the

1466

01:00:10,870 --> 01:00:08,810

solution is for everybody to say okay

1467

01:00:13,000 --> 01:00:10,880

this is what i'm going to work on i'm

1468

01:00:14,220 --> 01:00:13,010

going to work on low you know person a

1469

01:00:16,990 --> 01:00:14,230

is going to work on local food

1470

01:00:19,330 --> 01:00:17,000

securities then work on developing the

1471

01:00:20,740 --> 01:00:19,340

farmers markets the local gardens the

1472

01:00:22,690 --> 01:00:20,750

community supported agriculture that

1473

01:00:24,610 --> 01:00:22,700

will enable people to feed themselves as

1474

01:00:26,170 --> 01:00:24,620

industrial corporate agriculture begins

1475

01:00:28,320 --> 01:00:26,180

to grind to a halt under the undue

1476

01:00:30,600 --> 01:00:28,330

burden of its own economic failures a

1477

01:00:33,820 --> 01:00:30,610

person B is going to work on

1478

01:00:35,110 --> 01:00:33,830

revitalizing local democracy person C is

1479

01:00:37,450 --> 01:00:35,120

gonna work on something else there's a

1480

01:00:39,610 --> 01:00:37,460

million different things to do if we're

1481

01:00:42,310 --> 01:00:39,620

gonna rebuild some kind of humanly

1482

01:00:43,990 --> 01:00:42,320

viable society in the wake of the

1483

01:00:47,770 --> 01:00:44,000

collapse of the Industrial Age but but

1484

01:00:51,940 --> 01:00:47,780

John does the impetus for those actions

1485

01:00:53,830 --> 01:00:51,950

have to be the post-industrial age the

1486

01:00:55,900 --> 01:00:53,840

collapse of everything we know no

1487

01:00:58,420 --> 01:00:55,910

there's a lot of reasons to do it it so

1488

01:01:00,160 --> 01:00:58,430

happens that we that one of the major

1489

01:01:02,230 --> 01:01:00,170

reasons we need to do these things it

1490

01:01:06,640 --> 01:01:02,240

does this be cozy system that we're used

1491

01:01:08,380 --> 01:01:06,650

to it's falling apart but there's a lot

1492

01:01:10,120 --> 01:01:08,390

of other good reasons to do it you know

1493

01:01:12,220 --> 01:01:10,130

you can get into local food security

1494

01:01:14,740 --> 01:01:12,230

simply because you love the taste of the

1495

01:01:16,510 --> 01:01:14,750

be sort of plastic pseudo vegetables you

1496

01:01:18,610 --> 01:01:16,520

go to the grocery store and then we

1497

01:01:21,340 --> 01:01:18,620

remember that you know locally grown

1498

01:01:23,110 --> 01:01:21,350

locally harvested fresh produce is it's

1499

01:01:25,510 --> 01:01:23,120

much better for you and much better

1500

01:01:28,480 --> 01:01:25,520

tasting and at the same time you can

1501
01:01:31,720 --> 01:01:28,490
connect with yeah all the other people

1502
01:01:34,660 --> 01:01:31,730
around the world who are in the same

1503
01:01:37,480 --> 01:01:34,670
situation it's a wonderful way to to

1504
01:01:39,430 --> 01:01:37,490
experience that connection that is real

1505
01:01:41,260 --> 01:01:39,440
on a spiritual level and

1506
01:01:44,140 --> 01:01:41,270
another benefit and it's another reason

1507
01:01:45,640 --> 01:01:44,150
to do things again this census is a good

1508
01:01:47,680 --> 01:01:45,650
model because it allows for many

1509
01:01:49,690 --> 01:01:47,690
different motivations many different

1510
01:01:50,760 --> 01:01:49,700
directions in a problem where there is

1511
01:01:54,100 --> 01:01:50,770
no one solution

1512
01:01:56,350 --> 01:01:54,110
well John your work is wonderful I can't

1513
01:01:58,330 --> 01:01:56,360

believe an hour has flown by so quickly

1514

01:02:01,270 --> 01:01:58,340

I'm sure we could talk more and more

1515

01:02:03,340 --> 01:02:01,280

tell us though what's coming up for you

1516

01:02:05,440 --> 01:02:03,350

you've kind of talked a little bit about

1517

01:02:07,420 --> 01:02:05,450

you are a very prolific writer people

1518

01:02:09,190 --> 01:02:07,430

can check out your two blogs there's

1519

01:02:11,350 --> 01:02:09,200

just tons of great stuff I don't know

1520

01:02:13,360 --> 01:02:11,360

how you cranked it out like that but you

1521

01:02:15,460 --> 01:02:13,370

do while so many of the posts are

1522

01:02:17,590 --> 01:02:15,470

worthwhile tell us where people can go

1523

01:02:18,250 --> 01:02:17,600

to stay up-to-date on what's going on

1524

01:02:20,410 --> 01:02:18,260

with okay

1525

01:02:24,040 --> 01:02:20,420

the to block my two blogs are the arcs

1526
01:02:26,050 --> 01:02:24,050
druid report HTTP colon slash slash the

1527
01:02:28,210 --> 01:02:26,060
Arch Druid report dot blog spot.com

1528
01:02:30,310 --> 01:02:28,220
the other one is the well of galibi it's

1529
01:02:33,370 --> 01:02:30,320
that symmetrical one and that's got a CH

1530
01:02:36,040 --> 01:02:33,380
TTP colon slash slash gala base dot blog

1531
01:02:38,890 --> 01:02:36,050
spot.com in terms of stuff that will be

1532
01:02:40,090 --> 01:02:38,900
out shortly the big news is my novel of

1533
01:02:43,090 --> 01:02:40,100
the decline and fall of the United

1534
01:02:45,280 --> 01:02:43,100
States Twilight's last gleaming

1535
01:02:47,310 --> 01:02:45,290
it will be out at the end of the at the

1536
01:02:49,330 --> 01:02:47,320
end of October that you should be

1537
01:02:53,470 --> 01:02:49,340
interested to see how people react to it

1538
01:02:56,440 --> 01:02:53,480

but yeah great well I'm sure a lot of

1539

01:02:58,390 --> 01:02:56,450

your fans will be anxious to see what

1540

01:03:00,070 --> 01:02:58,400

that's all about well it's been great

1541

01:03:02,620 --> 01:03:00,080

talking to you and getting to know you I

1542

01:03:04,870 --> 01:03:02,630

really appreciate it and I'll definitely

1543

01:03:07,090 --> 01:03:04,880

be following your work maybe have you

1544

01:03:09,430 --> 01:03:07,100

back on sometime in the future thanks

1545

01:03:11,230 --> 01:03:09,440

good I look forward to that thanks again

1546

01:03:13,960 --> 01:03:11,240

to John Michael Grier for joining me

1547

01:03:16,270 --> 01:03:13,970

today on skeptic oh I tee up just one

1548

01:03:18,640 --> 01:03:16,280

question from this interview and it has

1549

01:03:21,160 --> 01:03:18,650

to do with the opening clip which I

1550

01:03:25,030 --> 01:03:21,170

found really a fascinating topic and

1551

01:03:29,230 --> 01:03:25,040

that is on myth and in particular on

1552

01:03:32,740 --> 01:03:29,240

Jon's claim that progress is our

1553

01:03:35,340 --> 01:03:32,750

greatest myth so are we so conditioned

1554

01:03:38,500 --> 01:03:35,350

to this myth of progress this myth of

1555

01:03:41,500 --> 01:03:38,510

technology and innovation that seems to

1556

01:03:44,740 --> 01:03:41,510

be everywhere are we so drawn to that

1557

01:03:48,160 --> 01:03:44,750

that we can't see some of the ways that

1558

01:03:50,620 --> 01:03:48,170

we are not progressing and maybe that

1559

01:03:52,870 --> 01:03:50,630

our culture in our society is in some

1560

01:03:55,630 --> 01:03:52,880

ways more fragile and on

1561

01:03:57,670 --> 01:03:55,640

or shaky ground than before that's

1562

01:04:00,490 --> 01:03:57,680

certainly the claim of our guests and

1563

01:04:03,400 --> 01:04:00,500

I'd love to hear your thoughts on that

1564

01:04:08,200 --> 01:04:03,410

of course the place to do it is through

1565

01:04:12,610 --> 01:04:08,210

the skeptical website at WWF decode calm

1566

01:04:15,220 --> 01:04:12,620

that's ske PTI koat.com where you can

1567

01:04:17,440 --> 01:04:15,230

comment on the show right there or click

1568

01:04:20,070 --> 01:04:17,450

on over to the forum or drop me an

1569

01:04:22,240 --> 01:04:20,080

e-mail or post me something on Facebook

1570

01:04:24,790 --> 01:04:22,250

so while you're there of course you can

1571

01:04:27,520 --> 01:04:24,800

download any of our over 250 previous

1572

01:04:30,220 --> 01:04:27,530

shows they're all there for free mp3

1573

01:04:34,060 --> 01:04:30,230

download you can subscribe on iTunes or

1574

01:04:35,650 --> 01:04:34,070

you can join our RSS feed and hear about

1575

01:04:38,440 --> 01:04:35,660

what's going on through that as well

1576

01:04:40,810 --> 01:04:38,450

well that's gonna do it for today I have

1577

01:04:44,080 --> 01:04:40,820

a number of interesting shows coming up

1578

01:04:46,990 --> 01:04:44,090

and with this first interview I have a

1579

01:04:49,060 --> 01:04:47,000

new co-producer working with me John

1580

01:04:51,910 --> 01:04:49,070

McGuire is right now listening to this

1581

01:04:54,370 --> 01:04:51,920

audio and chopping it down and making me

1582

01:04:55,990 --> 01:04:54,380

sound halfway intelligent and I

1583

01:04:58,150 --> 01:04:56,000

certainly thank him for that

1584

01:05:00,430 --> 01:04:58,160

so with John's help I think we're gonna

1585

01:05:03,040 --> 01:05:00,440

be able to get out more shows that's

1586

01:05:06,430 --> 01:05:03,050

certainly my plan so we're gonna push

1587

01:05:08,650 --> 01:05:06,440

forward at that and see how it goes but