



IS THERE ANY ENERGY IN “ENERGY HEALING”?

BILL BENGSTON



**SOCIETY
FOR
SCIENTIFIC
EXPLORATION**

1
00:00:04,460 --> 00:00:02,419
our illustrious SST president who's done

2
00:00:05,570 --> 00:00:04,470
groundbreaking research on energy

3
00:00:12,280 --> 00:00:05,580
healing he's going to give us an update

4
00:00:16,189 --> 00:00:14,839
I'm not I'm actually not going to give

5
00:00:18,620 --> 00:00:16,199
you an update on the research I have

6
00:00:20,720 --> 00:00:18,630
some really recent stuff that would make

7
00:00:23,779 --> 00:00:20,730
you flop in the floor but it would be

8
00:00:26,750 --> 00:00:23,789
outside the theme of Concilium and and

9
00:00:28,580 --> 00:00:26,760
so you'll get a taste that we can talk

10
00:00:31,550 --> 00:00:28,590
offline and and but I am gonna use a

11
00:00:33,200 --> 00:00:31,560
bunch of my healing data so I'm going to

12
00:00:34,459 --> 00:00:33,210
tell you what I'm going to tell you that

13
00:00:37,700 --> 00:00:34,469

I'm going to tell you then if there's

14

00:00:39,170 --> 00:00:37,710

time I'll tell you I told you and and

15

00:00:42,940 --> 00:00:39,180

and this will be the line of thinking

16

00:00:45,410 --> 00:00:42,950

I'm going to put up a straw man or two

17

00:00:49,010 --> 00:00:45,420

materialism and post-materialism

18

00:00:51,380 --> 00:00:49,020

and I I'm a serious non fan of non

19

00:00:54,160 --> 00:00:51,390

materialism or post-materialism

20

00:00:56,590 --> 00:00:54,170

and maybe I'll go into why that is

21

00:00:59,389 --> 00:00:56,600

during the talk I'm going to give you a

22

00:01:02,569 --> 00:00:59,399

selection of some of my healing data and

23

00:01:04,280 --> 00:01:02,579

the general idea will be here are the

24

00:01:06,140 --> 00:01:04,290

data here are the findings and I'm only

25

00:01:09,469 --> 00:01:06,150

going to talk about things for which I

26

00:01:11,719 --> 00:01:09,479

have multiple replications in multiple

27

00:01:13,880 --> 00:01:11,729

independent labs so it's it's not going

28

00:01:15,469 --> 00:01:13,890

to be oh maybe something weird happen as

29

00:01:17,570 --> 00:01:15,479

an anomaly in a particular experiment

30

00:01:19,359 --> 00:01:17,580

it's only going to focus on things for

31

00:01:21,679 --> 00:01:19,369

which I have it seriously nailed down

32

00:01:24,530 --> 00:01:21,689

independent labs at independent times

33

00:01:26,390 --> 00:01:24,540

and the general idea will be that that

34

00:01:28,310 --> 00:01:26,400

neither materialism nor what we

35

00:01:32,780 --> 00:01:28,320

sometimes call post-materialism can

36

00:01:37,399 --> 00:01:32,790

handle the data nor can consciousness as

37

00:01:39,380 --> 00:01:37,409

primary nor can nor can etcetera etc and

38

00:01:43,399 --> 00:01:39,390

so I mean at the very least say we need

39

00:01:44,719 --> 00:01:43,409

to consider alternative models and I'm

40

00:01:46,730 --> 00:01:44,729

not going to suggest I have the

41

00:01:47,899 --> 00:01:46,740

alternative model but as I told you at

42

00:01:49,639 --> 00:01:47,909

the beginning of today I'm going to

43

00:01:52,039 --> 00:01:49,649

reveal the meaning of life and truth and

44

00:01:53,510 --> 00:01:52,049

and the American Way on Saturday when we

45

00:01:56,330 --> 00:01:53,520

try to put the whole thing back together

46

00:01:58,910 --> 00:01:56,340

so right now we're still on the Thursday

47

00:02:01,429 --> 00:01:58,920

defined the problem and my main emphasis

48

00:02:03,410 --> 00:02:01,439

will be defining the problem any model

49

00:02:07,429 --> 00:02:03,420

has to incorporate at the very least

50

00:02:09,199 --> 00:02:07,439

these data so the straw man and I just

51
00:02:12,010 --> 00:02:09,209
stole this from Dean Raiden's book I

52
00:02:14,080 --> 00:02:12,020
don't know if Dean's back here yet

53
00:02:17,200 --> 00:02:14,090
he's in a little little in the corner

54
00:02:18,610 --> 00:02:17,210
but if we look at materialism if we look

55
00:02:20,920 --> 00:02:18,620
at common sense if we look at

56
00:02:23,620 --> 00:02:20,930
traditional science and it comes under

57
00:02:26,500 --> 00:02:23,630
all of those names then we have

58
00:02:30,040 --> 00:02:26,510
hierarchy of knowledge at the base we

59
00:02:33,310 --> 00:02:30,050
have physics stuff which somehow gives

60
00:02:36,250 --> 00:02:33,320
way in an emergent property to chemistry

61
00:02:39,280 --> 00:02:36,260
stuff which gives away to biological

62
00:02:43,360 --> 00:02:39,290
stuff which gives way which gives way

63
00:02:46,560 --> 00:02:43,370

and then suddenly a miracle occurs so

64

00:02:50,590 --> 00:02:46,570

the end result of this is a miracle now

65

00:02:51,670 --> 00:02:50,600

if we have a reductionist approach to

66

00:02:54,880 --> 00:02:51,680

the world it's going to look something

67

00:02:58,090 --> 00:02:54,890

like this we think of course on this

68

00:03:00,220 --> 00:02:58,100

kind of a knowledge hierarchy that the

69

00:03:02,170 --> 00:03:00,230

world exists out there it's independent

70

00:03:04,110 --> 00:03:02,180

of us thought doesn't matter intention

71

00:03:07,630 --> 00:03:04,120

doesn't matter a consciousness is just

72

00:03:10,840 --> 00:03:07,640

whatever out there that is tied to wet

73

00:03:15,010 --> 00:03:10,850

meat and all those things on the other

74

00:03:17,950 --> 00:03:15,020

hand folks take the flip side and they

75

00:03:20,290 --> 00:03:17,960

put consciousness as primary in which

76

00:03:21,670 --> 00:03:20,300

miraculously physics occurs notice

77

00:03:23,440 --> 00:03:21,680

miracles occurred no matter what you do

78

00:03:25,330 --> 00:03:23,450

and then you have and then you have and

79

00:03:28,030 --> 00:03:25,340

then you have and then you have and so

80

00:03:29,980 --> 00:03:28,040

we can put these side by side and I'm

81

00:03:33,190 --> 00:03:29,990

putting up just simplified because of

82

00:03:36,790 --> 00:03:33,200

the lack of time simplified straw men we

83

00:03:40,500 --> 00:03:36,800

have traditional materialism whatever

84

00:03:44,920 --> 00:03:40,510

name you want post materialism

85

00:03:46,510 --> 00:03:44,930

what does post-materialism mean I mean

86

00:03:47,350 --> 00:03:46,520

really it's a terrible it's a terrible

87

00:03:49,390 --> 00:03:47,360

term

88

00:03:56,380 --> 00:03:49,400

it's like postmodern what does

89

00:03:59,200 --> 00:03:56,390

postmodern mean tomorrow after not yet

90

00:04:00,850 --> 00:03:59,210

what is post material it's telling you

91

00:04:04,150 --> 00:04:00,860

what it's not it's not telling you what

92

00:04:05,650 --> 00:04:04,160

it is and so I would suggest in as we

93

00:04:08,260 --> 00:04:05,660

get towards Thursday we start to think

94

00:04:09,880 --> 00:04:08,270

of could we have a positive description

95

00:04:12,520 --> 00:04:09,890

of what we're talking about here and

96

00:04:14,730 --> 00:04:12,530

this emerging new models of reality and

97

00:04:17,430 --> 00:04:14,740

not talk about it as it's not the other

98

00:04:20,140 --> 00:04:17,440

post material really means it's not that

99

00:04:23,560 --> 00:04:20,150

but it's not saying what it is anyway I

100

00:04:25,580 --> 00:04:23,570

quibble so I'm going to talk about it's

101

00:04:27,830 --> 00:04:25,590

some reliable data done

102

00:04:30,650 --> 00:04:27,840

independent labs in done a whole bunch

103

00:04:32,720 --> 00:04:30,660

these are mice experiments and I have a

104

00:04:35,210 --> 00:04:32,730

bunch of mammary experiments on mice I

105

00:04:37,210 --> 00:04:35,220

have a bunch of sarcoma experiments on

106

00:04:39,800 --> 00:04:37,220

mice these are the number of

107

00:04:42,820 --> 00:04:39,810

replications and and modifications at

108

00:04:45,080 --> 00:04:42,830

various places universities and labs

109

00:04:47,260 --> 00:04:45,090

oncogenic mice i'm not going to show you

110

00:04:49,490 --> 00:04:47,270

any racy pictures don't get nervous

111

00:04:51,500 --> 00:04:49,500

extremely aggressive and then if I kept

112

00:04:53,480 --> 00:04:51,510

going I would have a boatload of in

113

00:04:56,060 --> 00:04:53,490

vitro studies and and all of this I'm

114

00:04:57,740 --> 00:04:56,070

focusing on primarily cancer but it's

115

00:05:00,640 --> 00:04:57,750

not entirely on cancer so what I'm

116

00:05:03,320 --> 00:05:00,650

suggesting is I have a lot of data I'm

117

00:05:04,969 --> 00:05:03,330

continuing to get a lot of data and if

118

00:05:07,040 --> 00:05:04,979

we are talking about the stuff we were

119

00:05:10,610 --> 00:05:07,050

talking about this morning those data

120

00:05:11,930 --> 00:05:10,620

need to be incorporated into some model

121

00:05:14,330 --> 00:05:11,940

of understanding of the way the world

122

00:05:17,030 --> 00:05:14,340

works materialism is not going to cut it

123

00:05:18,650 --> 00:05:17,040

I'm going to ask you whether post

124

00:05:21,170 --> 00:05:18,660

materialism is whatever that's supposed

125

00:05:23,450 --> 00:05:21,180

to mean and we'll look at some data so

126

00:05:26,629 --> 00:05:23,460

very very quickly just a selection of

127

00:05:30,440 --> 00:05:26,639

data or an illustration what I do I

128

00:05:31,940 --> 00:05:30,450

think in very simple terms and so I look

129

00:05:34,909 --> 00:05:31,950

at something that's already thought to

130

00:05:36,409 --> 00:05:34,919

be known many experiments behind it a

131

00:05:38,420 --> 00:05:36,419

whole lot of research is working on the

132

00:05:42,340 --> 00:05:38,430

same problem and I interject a single

133

00:05:45,200 --> 00:05:42,350

variable what's the variable healing and

134

00:05:46,790 --> 00:05:45,210

so we know what happens before it's been

135

00:05:48,350 --> 00:05:46,800

replicated all over the place we

136

00:05:50,659 --> 00:05:48,360

interject a single variable see what

137

00:05:53,750 --> 00:05:50,669

happens it's not more complicated than

138

00:05:56,750 --> 00:05:53,760

that so an example would be this this is

139

00:05:59,090 --> 00:05:56,760

a mammary cancer the tumor grows its

140

00:06:02,540 --> 00:05:59,100

non-metastatic it's it's kind of ugly

141

00:06:05,180 --> 00:06:02,550

this is essentially a dead mouse there

142

00:06:09,219 --> 00:06:05,190

are over 2,000 publications about these

143

00:06:12,170 --> 00:06:09,229

mice in the peer-reviewed journals I

144

00:06:14,420 --> 00:06:12,180

introduce a single variable and then

145

00:06:15,830 --> 00:06:14,430

what happens so the single variable is

146

00:06:17,629 --> 00:06:15,840

you sitting I'm not going to show any

147

00:06:19,010 --> 00:06:17,639

pictures of anybody else but you're

148

00:06:20,810 --> 00:06:19,020

sitting in a lab you're dressed funny

149

00:06:23,210 --> 00:06:20,820

and you put your hands around a cage and

150

00:06:25,279 --> 00:06:23,220

then you do my healing technique which

151

00:06:28,430 --> 00:06:25,289

some of you already know and what

152

00:06:31,430 --> 00:06:28,440

happens you go from an ugly-looking

153

00:06:33,110 --> 00:06:31,440

Mouse to an uglier looking Mouse but the

154

00:06:35,719 --> 00:06:33,120

ugly or looking Mouse starts to develop

155

00:06:38,749 --> 00:06:35,729

these ulcerations and then the tumor

156

00:06:41,219 --> 00:06:38,759

implode and the my secured for life

157

00:06:43,650 --> 00:06:41,229

they're more than cured for life they're

158

00:06:46,469 --> 00:06:43,660

immune to injections of the same cancer

159

00:06:48,900 --> 00:06:46,479

for the rest of their life and so I've

160

00:06:50,790 --> 00:06:48,910

done this many times so what happens

161

00:06:54,629 --> 00:06:50,800

what's supposed to happen what do we do

162

00:06:56,100 --> 00:06:54,639

what changes when we do it and we do

163

00:06:57,840 --> 00:06:56,110

this on all sorts of different types of

164

00:07:00,450 --> 00:06:57,850

cancers this is a different kind of

165

00:07:02,010 --> 00:07:00,460

cancer same thing it might start to get

166

00:07:03,749 --> 00:07:02,020

ugly looking and they die within a

167

00:07:05,790 --> 00:07:03,759

certain length of time there are many

168

00:07:07,800 --> 00:07:05,800

many many published studies on this

169

00:07:11,460 --> 00:07:07,810

we interject the variable and in this

170

00:07:13,020 --> 00:07:11,470

particular kind of cancer they get cured

171

00:07:15,510 --> 00:07:13,030

either by going through a similar

172

00:07:18,089 --> 00:07:15,520

process that you find in the mammary

173

00:07:20,670 --> 00:07:18,099

cancer or sometimes it just disappears

174

00:07:22,860 --> 00:07:20,680

and it disappears suddenly that's going

175

00:07:24,659 --> 00:07:22,870

to be one of my phenomena and the most

176
00:07:26,820 --> 00:07:24,669
mysterious thing we've ever found in all

177
00:07:28,740 --> 00:07:26,830
experiments is when they're cured they

178
00:07:34,830 --> 00:07:28,750
all tend to grow a blue arrow on their

179
00:07:36,120 --> 00:07:34,840
back we don't know why that is based on

180
00:07:38,010 --> 00:07:36,130
my understanding of the world I would

181
00:07:40,379 --> 00:07:38,020
have expected a red but it always comes

182
00:07:40,710 --> 00:07:40,389
up blue and we simply don't understand

183
00:07:45,649 --> 00:07:40,720
that

184
00:07:48,540 --> 00:07:45,659
so in strawman oversimplification here

185
00:07:50,219 --> 00:07:48,550
here's our materialist and we can have

186
00:07:52,439 --> 00:07:50,229
modifications of that and call it what

187
00:07:54,420 --> 00:07:52,449
you will traditionalists and here's our

188
00:07:56,279 --> 00:07:54,430

post materialist and we're thinking and

189

00:07:58,469 --> 00:07:56,289

we're thinking and now I'm going to look

190

00:08:00,810 --> 00:07:58,479

at some of the data I've found in all of

191

00:08:02,089 --> 00:08:00,820

these experiments and then your your

192

00:08:06,270 --> 00:08:02,099

idea is to go

193

00:08:07,529 --> 00:08:06,280

bipolar think like a materialist try to

194

00:08:09,480 --> 00:08:07,539

think like a materials that say does

195

00:08:11,339 --> 00:08:09,490

this make any sense and then you go to

196

00:08:13,890 --> 00:08:11,349

the other does this make any sense and

197

00:08:17,010 --> 00:08:13,900

as we go through the data the question

198

00:08:19,830 --> 00:08:17,020

is who's got the evidence

199

00:08:21,450 --> 00:08:19,840

leaning wit this way or that way or can

200

00:08:24,899 --> 00:08:21,460

either of them account for it that's

201
00:08:26,790 --> 00:08:24,909
really the plot line so I can back up

202
00:08:28,950 --> 00:08:26,800
anything I'm going to say here I'm just

203
00:08:31,379 --> 00:08:28,960
saying it though without the back backed

204
00:08:33,659 --> 00:08:31,389
up empirical data I'd be happy to go

205
00:08:35,699 --> 00:08:33,669
into all of it each one each little

206
00:08:39,089 --> 00:08:35,709
bullet would be a talk in and of itself

207
00:08:44,400 --> 00:08:39,099
but right now without the data leap of

208
00:08:46,640 --> 00:08:44,410
faith I'm not making this up healing

209
00:08:49,250 --> 00:08:46,650
doesn't diminish with distance

210
00:08:51,760 --> 00:08:49,260
now that nice simple statement if you're

211
00:08:55,160 --> 00:08:51,770
a materialist does that make any sense

212
00:08:58,310 --> 00:08:55,170
can you make it make sense if you're

213
00:09:00,620 --> 00:08:58,320

this does it make sense and if so why

214

00:09:04,010 --> 00:09:00,630

does it make sense and would you have

215

00:09:06,410 --> 00:09:04,020

predicted this going forward so 20/20

216

00:09:08,960 --> 00:09:06,420

hindsight is wonderful but if we have

217

00:09:12,200 --> 00:09:08,970

this particular hat on would I have said

218

00:09:13,220 --> 00:09:12,210

as a predictive hypothesis of course

219

00:09:14,810 --> 00:09:13,230

it's not going to diminish with distance

220

00:09:17,510 --> 00:09:14,820

because of my understanding of the way

221

00:09:19,040 --> 00:09:17,520

the world works or of course it

222

00:09:20,480 --> 00:09:19,050

diminishes with distance because of my

223

00:09:21,860 --> 00:09:20,490

understanding of the way the world works

224

00:09:23,450 --> 00:09:21,870

you know same thing but we just have

225

00:09:25,100 --> 00:09:23,460

different hats on and we have different

226

00:09:25,550 --> 00:09:25,110

interpretations of the way the world

227

00:09:27,980 --> 00:09:25,560

works

228

00:09:31,790 --> 00:09:27,990

now if healing doesn't diminish with

229

00:09:33,890 --> 00:09:31,800

distance this goes to the the title of

230

00:09:37,610 --> 00:09:33,900

my talk is there any energy and energy

231

00:09:41,600 --> 00:09:37,620

healing if its energy shouldn't it

232

00:09:43,310 --> 00:09:41,610

diminish with distance anybody no and we

233

00:09:45,290 --> 00:09:43,320

can go back to the laws and all that

234

00:09:49,040 --> 00:09:45,300

there anybody know an energy that

235

00:09:51,199 --> 00:09:49,050

doesn't diminish with distance scalar

236

00:09:53,210 --> 00:09:51,209

fields scalar this scalar that but did

237

00:09:56,269 --> 00:09:53,220

that energy the known energies the

238

00:09:57,680 --> 00:09:56,279

materialist energy is to come it should

239

00:10:00,350 --> 00:09:57,690

diminish with distance now here's an

240

00:10:02,300 --> 00:10:00,360

interesting question is it bound by time

241

00:10:04,640 --> 00:10:02,310

I haven't done experiments on that so

242

00:10:05,990 --> 00:10:04,650

I'm not gonna put anything up so if I

243

00:10:07,880 --> 00:10:06,000

say healing doesn't diminish with

244

00:10:09,890 --> 00:10:07,890

distance I mean I've got cages of mice

245

00:10:11,240 --> 00:10:09,900

here and I've got cages of mice 2,000

246

00:10:13,610 --> 00:10:11,250

miles away we've got all sorts of

247

00:10:16,490 --> 00:10:13,620

variants all the way through if you've

248

00:10:18,769 --> 00:10:16,500

got this head on are you scratching your

249

00:10:21,470 --> 00:10:18,779

head going don't tell me that it's too

250

00:10:24,500 --> 00:10:21,480

upsetting because it's pretty upsetting

251
00:10:25,040 --> 00:10:24,510
over here yes it doesn't diminish with

252
00:10:28,910 --> 00:10:25,050
distance

253
00:10:31,850 --> 00:10:28,920
well dang there's a dose response to

254
00:10:34,820 --> 00:10:31,860
healing it's not magic they're

255
00:10:37,250 --> 00:10:34,830
miraculous instances there are sudden

256
00:10:41,390 --> 00:10:37,260
things which occur but there seems to be

257
00:10:45,079 --> 00:10:41,400
a predictable dose response as if you

258
00:10:47,810 --> 00:10:45,089
were doing pharmacological stuff now

259
00:10:51,590 --> 00:10:47,820
okay I think I can live with that yes

260
00:10:53,180 --> 00:10:51,600
you see where I'm going with this so if

261
00:10:54,530 --> 00:10:53,190
we you're understanding the way the

262
00:10:57,050 --> 00:10:54,540
world works would you have predicted

263
00:11:00,810 --> 00:10:57,060

there's a dose response to healing there

264

00:11:07,780 --> 00:11:04,030

healing occurs in sudden nonlinear

265

00:11:10,540 --> 00:11:07,790

bursts so I showed you one mouse that

266

00:11:13,570 --> 00:11:10,550

has the miraculous blue arrow the day

267

00:11:16,090 --> 00:11:13,580

before it had a big wonkin tumor and it

268

00:11:17,770 --> 00:11:16,100

was like somebody let the air out the

269

00:11:20,790 --> 00:11:17,780

ulceration that you saw in the brown

270

00:11:24,130 --> 00:11:20,800

mouse suddenly the it's going to implode

271

00:11:25,840 --> 00:11:24,140

now this has methodological implications

272

00:11:27,730 --> 00:11:25,850

for people doing studies as well as

273

00:11:31,210 --> 00:11:27,740

clinical applications for people doing

274

00:11:34,960 --> 00:11:31,220

clinical things methodologically you set

275

00:11:35,740 --> 00:11:34,970

up a study and it goes ten days nothing

276
00:11:40,600 --> 00:11:35,750
happens

277
00:11:42,220 --> 00:11:40,610
healing didn't happen the world is safe

278
00:11:45,040 --> 00:11:42,230
you know I can pat myself in the back

279
00:11:46,510 --> 00:11:45,050
and relax but on the 11th day had you

280
00:11:49,210 --> 00:11:46,520
gone that extra day it would have

281
00:11:51,190 --> 00:11:49,220
suddenly imploded what's the right

282
00:11:53,170 --> 00:11:51,200
length of time to declare something as

283
00:11:54,640 --> 00:11:53,180
success or failure reasonably

284
00:11:56,350 --> 00:11:54,650
interesting in and of itself now

285
00:11:58,900 --> 00:11:56,360
clinically imagine if you had a patient

286
00:12:00,820 --> 00:11:58,910
and the patient wants to know when is

287
00:12:03,730 --> 00:12:00,830
this gonna work I've been coming here

288
00:12:05,710 --> 00:12:03,740

now for five treatments well maybe it

289

00:12:10,150 --> 00:12:05,720

was the sixth and the same thing happens

290

00:12:11,860 --> 00:12:10,160

in people suddenly it goes away who

291

00:12:14,590 --> 00:12:11,870

would have predicted that that's my

292

00:12:19,450 --> 00:12:14,600

question the more aggressive the cancer

293

00:12:22,360 --> 00:12:19,460

the quicker the cure occurs this is the

294

00:12:26,920 --> 00:12:22,370

case in humans what I like to call

295

00:12:28,720 --> 00:12:26,930

uprights it's the case in mice if you

296

00:12:31,030 --> 00:12:28,730

have an aggressive cancer it goes away

297

00:12:32,830 --> 00:12:31,040

quicker if you have an aggressive cancer

298

00:12:34,870 --> 00:12:32,840

and it's a clinical case it goes away

299

00:12:38,740 --> 00:12:34,880

much quicker the hardest thing to do is

300

00:12:41,980 --> 00:12:38,750

a slow growing cancer now could that be

301

00:12:45,640 --> 00:12:41,990

an indication that there is energy but

302

00:12:49,180 --> 00:12:45,650

the energy is not in the healer the

303

00:12:50,530 --> 00:12:49,190

energy is in the Healey and so the

304

00:12:52,720 --> 00:12:50,540

energy of the Healey and a

305

00:12:54,310 --> 00:12:52,730

non-aggressive cancer doesn't have a lot

306

00:12:56,650 --> 00:12:54,320

of juice to do whatever it's supposed to

307

00:12:59,950 --> 00:12:56,660

do but if there's a lot of energy in the

308

00:13:01,780 --> 00:12:59,960

system of the Healey it can turn around

309

00:13:04,030 --> 00:13:01,790

very quick what would make it turn

310

00:13:08,950 --> 00:13:04,040

around would it be energy or might be

311

00:13:10,840 --> 00:13:08,960

information untreated control mice can

312

00:13:13,640 --> 00:13:10,850

become part of the larger resin and

313

00:13:15,829 --> 00:13:13,650

collective and be healed without overt

314

00:13:17,600 --> 00:13:15,839

treatment now this is going to exactly

315

00:13:19,519 --> 00:13:17,610

mirror placebo effects and I can

316

00:13:23,870 --> 00:13:19,529

mathematically model my mice to placebo

317

00:13:27,740 --> 00:13:23,880

studies I can also model placebo effects

318

00:13:29,540 --> 00:13:27,750

in cell cultures I don't think there's a

319

00:13:32,329 --> 00:13:29,550

whole lot of belief in a cell culture I

320

00:13:34,880 --> 00:13:32,339

don't think that placebos are very much

321

00:13:37,910 --> 00:13:34,890

psychological I think there are physical

322

00:13:39,710 --> 00:13:37,920

bonding of spatially separate groups so

323

00:13:43,850 --> 00:13:39,720

if you belong to the religion of

324

00:13:45,290 --> 00:13:43,860

locality and I'm treating a cage of mice

325

00:13:48,019 --> 00:13:45,300

here and there's a cage of mice over

326

00:13:52,610 --> 00:13:48,029

there and that that cage gets cured - I

327

00:13:55,910 --> 00:13:52,620

got trouble so localities not going to

328

00:13:58,700 --> 00:13:55,920

work if localities over here it's an

329

00:14:00,530 --> 00:13:58,710

anomaly would you predict that over here

330

00:14:03,410 --> 00:14:00,540

is my question

331

00:14:05,510 --> 00:14:03,420

would you predict that action at a

332

00:14:07,070 --> 00:14:05,520

distance should happen and it's more

333

00:14:08,900 --> 00:14:07,080

than action at a distance which you'd

334

00:14:11,180 --> 00:14:08,910

find in something like a field effect it

335

00:14:13,940 --> 00:14:11,190

tends to be selective I don't know if it

336

00:14:16,700 --> 00:14:13,950

monsters here now but he's wonderful his

337

00:14:19,130 --> 00:14:16,710

wonderful meaning I don't mean to blow

338

00:14:21,980 --> 00:14:19,140

smoke but the wonderful concept of

339

00:14:24,199 --> 00:14:21,990

meaning feels it goes a long way to try

340

00:14:26,630 --> 00:14:24,209

to understand some of the anomalies that

341

00:14:29,900 --> 00:14:26,640

go on within my anomalies and that is

342

00:14:31,820 --> 00:14:29,910

mice here which are mine meaning part of

343

00:14:33,710 --> 00:14:31,830

the experiment and mice out there which

344

00:14:36,620 --> 00:14:33,720

are mine meaning part of the experiment

345

00:14:40,010 --> 00:14:36,630

get cured if I treat these mice but the

346

00:14:41,570 --> 00:14:40,020

ones in the middle belonging to other

347

00:14:43,690 --> 00:14:41,580

people and other researchers they're not

348

00:14:48,170 --> 00:14:43,700

affected at all there's no field effect

349

00:14:52,490 --> 00:14:48,180

there's a selective attachment to the

350

00:14:53,510 --> 00:14:52,500

healing group placebos I would man I

351
00:14:57,079 --> 00:14:53,520
can't say that I don't have it

352
00:15:00,920 --> 00:14:57,089
independently replicated but it's

353
00:15:02,329 --> 00:15:00,930
interesting the more mice in an

354
00:15:08,300 --> 00:15:02,339
experiment the faster they'll

355
00:15:12,650 --> 00:15:08,310
collectively be cured who would have

356
00:15:14,150 --> 00:15:12,660
predicted that and based upon what so if

357
00:15:15,680 --> 00:15:14,160
you have an experiment and you've got

358
00:15:17,360 --> 00:15:15,690
five cancerous mice they're going to get

359
00:15:18,829 --> 00:15:17,370
better slower than if you have twenty

360
00:15:20,210 --> 00:15:18,839
five cancerous mice and they're gonna

361
00:15:23,150 --> 00:15:20,220
get better slower than if you have

362
00:15:25,370 --> 00:15:23,160
seventy five cancerous mice we've tried

363
00:15:25,940 --> 00:15:25,380

treating mice five at a time ten at a

364

00:15:27,410 --> 00:15:25,950

time

365

00:15:29,450 --> 00:15:27,420

we've tried treating them for

366

00:15:30,770 --> 00:15:29,460

half-hour treatment we've tried 45

367

00:15:32,660 --> 00:15:30,780

minute treatments we've tried our

368

00:15:34,700 --> 00:15:32,670

treatments we tried it once a week three

369

00:15:36,310 --> 00:15:34,710

times a week five times a weeks we've

370

00:15:38,600 --> 00:15:36,320

done a lot

371

00:15:40,490 --> 00:15:38,610

the only predictor of the speed of

372

00:15:45,710 --> 00:15:40,500

collective cure is a number of mice in

373

00:15:48,500 --> 00:15:45,720

an experiment the more the merrier now

374

00:15:51,040 --> 00:15:48,510

this has methodological as well as

375

00:15:54,580 --> 00:15:51,050

clinical applications and implications

376

00:15:57,040 --> 00:15:54,590

that's a side bar my question is simply

377

00:16:01,970 --> 00:15:57,050

would you have seen that coming

378

00:16:04,780 --> 00:16:01,980

do you see the world in order to see

379

00:16:12,770 --> 00:16:09,980

sorry didn't see that coming if we treat

380

00:16:14,540 --> 00:16:12,780

a random number generator directly and

381

00:16:19,070 --> 00:16:14,550

make believe it's a mouse nothing

382

00:16:21,290 --> 00:16:19,080

happens if we treat a geomagnetic probe

383

00:16:24,950 --> 00:16:21,300

directly as if it's the client nothing

384

00:16:26,540 --> 00:16:24,960

happens but if you run these things in a

385

00:16:28,720 --> 00:16:26,550

room and you put your hands around a

386

00:16:34,550 --> 00:16:28,730

cage of cancerous mice they go bluey

387

00:16:36,140 --> 00:16:34,560

blue is a technical term so the random

388

00:16:38,390 --> 00:16:36,150

number generator won't generate random

389

00:16:41,090 --> 00:16:38,400

numbers if the mice are there and have

390

00:16:45,230 --> 00:16:41,100

need once they're cured nothing happens

391

00:16:49,520 --> 00:16:45,240

to the random number generator who would

392

00:16:51,920 --> 00:16:49,530

have predicted that healing need

393

00:16:54,320 --> 00:16:51,930

produces an autonomic response in the

394

00:16:58,840 --> 00:16:54,330

brain of the healer and conscious

395

00:17:05,900 --> 00:17:01,270

independent labs functional MRIs

396

00:17:07,550 --> 00:17:05,910

double-blind studies you don't even need

397

00:17:09,260 --> 00:17:07,560

to be consciously aware you're healing

398

00:17:15,290 --> 00:17:09,270

for the brain to turn on to healing mode

399

00:17:20,240 --> 00:17:15,300

it's a response to need anyone predict

400

00:17:22,370 --> 00:17:20,250

that the brains of healer and healy

401
00:17:24,850 --> 00:17:22,380
separated by some distance exhibit

402
00:17:27,980 --> 00:17:24,860
connections analogous to phase locking

403
00:17:30,340 --> 00:17:27,990
so we can have two brains go into so

404
00:17:33,380 --> 00:17:30,350
many cross correlations it's astonishing

405
00:17:36,400 --> 00:17:33,390
now that doesn't mean it's a sigh effect

406
00:17:39,890 --> 00:17:36,410
is if the side effect is a conscious

407
00:17:41,000 --> 00:17:39,900
event I'm not going Oh something's

408
00:17:42,560 --> 00:17:41,010
happening

409
00:17:44,660 --> 00:17:42,570
instead of person might but an

410
00:17:47,380 --> 00:17:44,670
insensitive person I have a continuum

411
00:17:52,550 --> 00:17:47,390
from pathological sensitive to bricks

412
00:17:55,280 --> 00:17:52,560
it turns out all can heal the same but

413
00:17:57,920 --> 00:17:55,290

the sensitive feels stuff and the brick

414

00:18:01,160 --> 00:17:57,930

feels nothing yet they both heal the

415

00:18:04,810 --> 00:18:01,170

same conscious awareness and conscious

416

00:18:09,260 --> 00:18:04,820

experience is not relevant to healing

417

00:18:14,480 --> 00:18:09,270

who would have predicted that healing

418

00:18:16,820 --> 00:18:14,490

can be stored in living mice once the

419

00:18:20,240 --> 00:18:16,830

mouse has been treated you can use that

420

00:18:21,950 --> 00:18:20,250

mouse as the seed to the cure you can

421

00:18:24,860 --> 00:18:21,960

take blood from that mouse and put it

422

00:18:28,100 --> 00:18:24,870

into another Mouse no healing the new

423

00:18:29,870 --> 00:18:28,110

mouse will be cured you can scrape cells

424

00:18:35,780 --> 00:18:29,880

off it inject it into the other mouse

425

00:18:38,300 --> 00:18:35,790

that Mouse will be cured we can take

426

00:18:40,280 --> 00:18:38,310

cotton we've done a boatload of

427

00:18:43,580 --> 00:18:40,290

experiments on cotton we can take cotton

428

00:18:45,290 --> 00:18:43,590

treat the cotton and put cancer cells

429

00:18:48,890 --> 00:18:45,300

near the treated cotton till genomically

430

00:18:50,720 --> 00:18:48,900

change who would have predicted that

431

00:18:52,670 --> 00:18:50,730

we've done experiments with water we

432

00:18:56,900 --> 00:18:52,680

treat water we feed them to mice the

433

00:18:59,330 --> 00:18:56,910

mice are cured no human sees them what's

434

00:19:01,580 --> 00:18:59,340

in the water what's in the cotton how do

435

00:19:06,170 --> 00:19:01,590

you make sense of that and from my point

436

00:19:10,760 --> 00:19:06,180

who would have predicted that healing

437

00:19:13,760 --> 00:19:10,770

can be recorded and the playback of

438

00:19:17,360 --> 00:19:13,770

those recordings can reproduce healing

439

00:19:19,880 --> 00:19:17,370

without human intervention Healing can

440

00:19:23,270 --> 00:19:19,890

be stored not only in stuff not only in

441

00:19:25,070 --> 00:19:23,280

life but also by recorders we have a

442

00:19:27,290 --> 00:19:25,080

recent publication out a couple of

443

00:19:29,870 --> 00:19:27,300

months ago showing the effect of

444

00:19:32,450 --> 00:19:29,880

recording healing and tension on cancer

445

00:19:34,550 --> 00:19:32,460

cells in vitro we submitted a paper last

446

00:19:36,980 --> 00:19:34,560

week I think on the effect of healing

447

00:19:38,510 --> 00:19:36,990

intention recordings in vivo and we're

448

00:19:40,370 --> 00:19:38,520

trying to see whether we have captured

449

00:19:43,840 --> 00:19:40,380

the phenomenon thereby making it

450

00:19:46,820 --> 00:19:43,850

scalable who would have predicted that

451
00:19:51,640 --> 00:19:46,830
does that make any sense does that make

452
00:20:01,370 --> 00:19:59,510
so I'm coming very quick auntie we we

453
00:20:03,230 --> 00:20:01,380
can't go through the way York just did

454
00:20:04,549 --> 00:20:03,240
look what works look what doesn't I

455
00:20:07,549 --> 00:20:04,559
don't have the time but we're happy to

456
00:20:09,110 --> 00:20:07,559
talk about that I think at the very

457
00:20:11,330 --> 00:20:09,120
least consciousness studies need to

458
00:20:14,090 --> 00:20:11,340
distinguish attention from intention and

459
00:20:15,890 --> 00:20:14,100
the part that I think is going to be the

460
00:20:18,049 --> 00:20:15,900
future of this and the thing that tends

461
00:20:20,120 --> 00:20:18,059
to make more sense is to take out energy

462
00:20:21,260 --> 00:20:20,130
and put in information now the

463
00:20:23,840 --> 00:20:21,270

relationship between energy and

464

00:20:25,250 --> 00:20:23,850

information I'm not clear on any more

465

00:20:27,500 --> 00:20:25,260

than anybody is clear on what in

466

00:20:29,690 --> 00:20:27,510

heaven's name consciousness is but it's

467

00:20:32,889 --> 00:20:29,700

that you know but it seemed the you know

468

00:20:50,779 --> 00:20:32,899

seems to be informational rather than

469

00:20:52,159 --> 00:20:50,789

energetic thank you I target right you

470

00:20:58,010 --> 00:20:52,169

have a question come on I don't believe

471

00:21:00,820 --> 00:20:58,020

that okay you said that devices such as

472

00:21:03,769 --> 00:21:00,830

re G's and magnetometers show anomalies

473

00:21:08,149 --> 00:21:03,779

only when something that actually needs

474

00:21:09,860 --> 00:21:08,159

healing is being healed you have yet

475

00:21:11,810 --> 00:21:09,870

they it's in the same room as the

476
00:21:16,250 --> 00:21:11,820
healing subjects not necessarily as the

477
00:21:18,620 --> 00:21:16,260
healer you also said that healing can be

478
00:21:20,240 --> 00:21:18,630
stored for instance in cotton the healer

479
00:21:22,519 --> 00:21:20,250
treats the cotton the cotton is then

480
00:21:26,120 --> 00:21:22,529
used to treat the target of healing and

481
00:21:30,649 --> 00:21:26,130
they get healed in that two-stage

482
00:21:34,760 --> 00:21:30,659
process do Jim to do the instrumental

483
00:21:37,070 --> 00:21:34,770
anomalies show up when the cotton is

484
00:21:39,620 --> 00:21:37,080
being healed or when the patients are

485
00:21:42,230 --> 00:21:39,630
being healed or both or neither when

486
00:21:44,120 --> 00:21:42,240
there's an application only one there's

487
00:21:46,190 --> 00:21:44,130
an application of the healing so if it's

488
00:21:47,510 --> 00:21:46,200

sitting there as potential we for

489

00:21:48,710 --> 00:21:47,520

example have done a lot of experiments

490

00:21:50,690 --> 00:21:48,720

could we tell a difference between

491

00:21:52,639 --> 00:21:50,700

charged and uncharged cotton and the

492

00:21:54,470 --> 00:21:52,649

answer's no and why even to the extent

493

00:21:56,210 --> 00:21:54,480

that we put it under electron microscope

494

00:21:58,549 --> 00:21:56,220

so I mean we're not we're shooting for

495

00:22:01,460 --> 00:21:58,559

anything we can't find any gizmo that

496

00:22:04,250 --> 00:22:01,470

can tell a difference between healing

497

00:22:07,340 --> 00:22:04,260

potential and not but when and

498

00:22:09,560 --> 00:22:07,350

but life in need can tell whether it's

499

00:22:15,919 --> 00:22:09,570

been charged or not and so it's not even

500

00:22:17,720 --> 00:22:15,929

life its life in need I got to go here

501
00:22:20,260 --> 00:22:17,730
and then I will talk go jacking of need

502
00:22:23,450 --> 00:22:20,270
Perron bear did a study in Germany

503
00:22:25,760 --> 00:22:23,460
measuring the photon outfit output from

504
00:22:29,480 --> 00:22:25,770
his heart during heart centered

505
00:22:32,980 --> 00:22:29,490
meditation he sat in a cold room in the

506
00:22:35,570 --> 00:22:32,990
dark all day and a few photons came out

507
00:22:39,470 --> 00:22:35,580
overnight the investigator who was

508
00:22:42,080 --> 00:22:39,480
running the machine his son got sick /

509
00:22:45,280 --> 00:22:42,090
on the next day repeated the experiment

510
00:22:49,520 --> 00:22:45,290
and the photon counts went way up death

511
00:22:51,590 --> 00:22:49,530
only because there was a need the guy

512
00:22:54,200 --> 00:22:51,600
who the kid wasn't even in the room need

513
00:22:56,060 --> 00:22:54,210

matters which is why incidentally

514

00:22:57,770 --> 00:22:56,070

methodologically people have been asking

515

00:22:59,870 --> 00:22:57,780

the wrong question of measuring what

516

00:23:02,120 --> 00:22:59,880

happens between healer and healy because

517

00:23:07,820 --> 00:23:02,130

what happens may it depends on the

518

00:23:10,430 --> 00:23:07,830

idiosyncratic needs of the healy so I

519

00:23:13,610 --> 00:23:10,440

have a question Jim partly just answered

520

00:23:17,090 --> 00:23:13,620

it and that is one of the things that's

521

00:23:20,120 --> 00:23:17,100

bugged me about your research anyone all

522

00:23:22,159 --> 00:23:20,130

right one of the many things is that it

523

00:23:24,530 --> 00:23:22,169

just seems odd in other words I haven't

524

00:23:27,080 --> 00:23:24,540

seen this same sort of thing happening

525

00:23:28,220 --> 00:23:27,090

in other healing modalities I know

526

00:23:30,169 --> 00:23:28,230

that's one of my problems

527

00:23:33,650 --> 00:23:30,179

and you know when we're talking about

528

00:23:34,970 --> 00:23:33,660

Concilium Swee want to generalize so how

529

00:23:37,010 --> 00:23:34,980

much of what you're doing is

530

00:23:40,220 --> 00:23:37,020

generalizable and how much is just weird

531

00:23:42,200 --> 00:23:40,230

I think I think it's no but it's the

532

00:23:45,140 --> 00:23:42,210

right question and and and and quite

533

00:23:48,680 --> 00:23:45,150

seriously I think it's almost all weird

534

00:23:51,169 --> 00:23:48,690

and so if you compare for example this

535

00:23:53,780 --> 00:23:51,179

is a completely untouched area for

536

00:23:55,760 --> 00:23:53,790

systematic research it we tend to think

537

00:23:57,470 --> 00:23:55,770

of healing as some homogeneous thing you

538

00:23:59,240 --> 00:23:57,480

know like it's magic or it's this or

539

00:24:01,310 --> 00:23:59,250

it's that but it turns out just

540

00:24:02,930 --> 00:24:01,320

anecdotally so I'm straying off my

541

00:24:05,630 --> 00:24:02,940

script if it's got to be replicated in

542

00:24:07,340 --> 00:24:05,640

multiple places so these are anecdotes

543

00:24:10,159 --> 00:24:07,350

and observations the little speculation

544

00:24:11,810 --> 00:24:10,169

I don't know much about healing I'm not

545

00:24:13,400 --> 00:24:11,820

a healer I know how to study healing and

546

00:24:15,680 --> 00:24:13,410

on a generate healing effects but I'm

547

00:24:17,510 --> 00:24:15,690

not a healer the people who are healers

548

00:24:19,250 --> 00:24:17,520

who used my method and

549

00:24:20,870 --> 00:24:19,260

use other methods and such they say

550

00:24:23,900 --> 00:24:20,880

there's a real difference I don't know

551
00:24:26,540 --> 00:24:23,910
what that means and and just anecdotally

552
00:24:28,820 --> 00:24:26,550
people who use technique a seem to be

553
00:24:32,360 --> 00:24:28,830
able to affect this and people who use

554
00:24:34,790 --> 00:24:32,370
technique B to be able to affect that

555
00:24:37,220 --> 00:24:34,800
but they can't do this and vice versa

556
00:24:39,380 --> 00:24:37,230
and so I think part of the concilium i

557
00:24:43,340 --> 00:24:39,390
think would be really a very serious

558
00:24:45,080 --> 00:24:43,350
look at generalizing yeah so some stuff

559
00:24:46,940 --> 00:24:45,090
that we've tested anecdotally and

560
00:24:49,220 --> 00:24:46,950
experimentally no effect by these

561
00:24:52,160 --> 00:24:49,230
methods I'm using cancer primarily

562
00:24:53,840 --> 00:24:52,170
because it's so responsive but it's not

563
00:24:55,730 --> 00:24:53,850

responsive to most healing methods and

564

00:25:00,620 --> 00:24:55,740

it's in that sense that I say yup it's

565

00:25:02,300 --> 00:25:00,630

weird okay yeah I two questions a two

566

00:25:04,520 --> 00:25:02,310

short questions concerning operational

567

00:25:06,230 --> 00:25:04,530

methodology how did you establish the

568

00:25:08,420 --> 00:25:06,240

phase locking between the healer and the

569

00:25:10,760 --> 00:25:08,430

Healy we're using autocorrelation of EEG

570

00:25:12,080 --> 00:25:10,770

traces or something the EGS and we tried

571

00:25:13,640 --> 00:25:12,090

it with functional MRI so it was too

572

00:25:16,190 --> 00:25:13,650

hard to get things to go simultaneously

573

00:25:19,100 --> 00:25:16,200

to synchronize them but we have of

574

00:25:21,140 --> 00:25:19,110

locked EEG synchronized and sampled

575

00:25:22,460 --> 00:25:21,150

every five hundredths of a second and I

576

00:25:23,810 --> 00:25:22,470

mean it was you know wasn't a casual

577

00:25:25,490 --> 00:25:23,820

kind of a thing I'd be happy to give you

578

00:25:27,350 --> 00:25:25,500

a paper on it - all right and what about

579

00:25:29,900 --> 00:25:27,360

the technique for for lack of a better

580

00:25:32,000 --> 00:25:29,910

word suit casing the the heel what was

581

00:25:33,980 --> 00:25:32,010

it what was 10-12 technique did you use

582

00:25:36,140 --> 00:25:33,990

- suitcase in other words to collect for

583

00:25:37,550 --> 00:25:36,150

for you thought we have to talk offline

584

00:25:39,470 --> 00:25:37,560

I have it published but it's way past

585

00:25:45,290 --> 00:25:39,480

work unless Margaret will give me

586

00:25:48,290 --> 00:25:45,300

through Monday okay yeah okay I've made

587

00:25:49,970 --> 00:25:48,300

it very short then all those things that

588

00:25:51,770 --> 00:25:49,980

you said who would have predicted yeah I

589

00:25:55,100 --> 00:25:51,780

would have predicted okay so there we go

590

00:25:56,600 --> 00:25:55,110

and you're up on Saturday yes that's why

591

00:25:58,040 --> 00:25:56,610

you're going Saturday because you're

592

00:26:01,490 --> 00:25:58,050

gonna pull the whole thing together I'm

593

00:26:04,400 --> 00:26:01,500

on Friday but Oh drat the point the

594

00:26:05,750 --> 00:26:04,410

point that I'm trying to make is if you

595

00:26:08,300 --> 00:26:05,760

look at this if you look at the

596

00:26:10,010 --> 00:26:08,310

therapeutic intention research and you

597

00:26:11,960 --> 00:26:10,020

look at the remote viewing research I

598

00:26:14,300 --> 00:26:11,970

think what we're looking at is an

599

00:26:18,050 --> 00:26:14,310

information phenomena me - it has

600

00:26:21,050 --> 00:26:18,060

nothing to do with energy and that all

601
00:26:23,570 --> 00:26:21,060
of those things that seem so anomalous

602
00:26:25,730 --> 00:26:23,580
and strange once you think of it in

603
00:26:28,250 --> 00:26:25,740
terms of energy are completely

604
00:26:29,930 --> 00:26:28,260
consistent and in fact they are not

605
00:26:33,029 --> 00:26:29,940
anomalous

606
00:26:34,739 --> 00:26:33,039
that's where I was going but my job for

607
00:26:37,249 --> 00:26:34,749
today because it's only Thursday is not

608
00:26:49,289 --> 00:26:47,970
absolutely you're talking about yourself

609
00:26:50,789 --> 00:26:49,299
being weird and he's sucking but I

610
00:26:51,960 --> 00:26:50,799
didn't talk about myself being weird I

611
00:26:53,609 --> 00:26:51,970
said the phenomena are weird

612
00:26:58,830 --> 00:26:53,619
I don't Garrett was accusing me a big

613
00:27:00,479 --> 00:26:58,840

weird it's not how I mean it and he was

614

00:27:04,080 --> 00:27:00,489

talking about information in the system

615

00:27:06,810 --> 00:27:04,090

so my question to you is is it maybe how

616

00:27:08,669 --> 00:27:06,820

you're observing reality which changes

617

00:27:11,700 --> 00:27:08,679

how the physics of space and time work

618

00:27:14,849 --> 00:27:11,710

and all the laws work so I'm wondering

619

00:27:17,820 --> 00:27:14,859

if it is an information system question

620

00:27:19,320 --> 00:27:17,830

and if it's how you're observing reality

621

00:27:21,239 --> 00:27:19,330

do you have any idea how you're

622

00:27:24,060 --> 00:27:21,249

observing reality different than other

623

00:27:25,879 --> 00:27:24,070

labs and can you teach it it's the

624

00:27:29,549 --> 00:27:25,889

second question is apparently I can

625

00:27:31,799 --> 00:27:29,559

although I asked epical arguable article

626

00:27:34,019 --> 00:27:31,809

suggesting can healing be taught

627

00:27:35,759 --> 00:27:34,029

question mark because nobody has any of

628

00:27:38,729 --> 00:27:35,769

it really good evidence to my standards

629

00:27:41,609 --> 00:27:38,739

in terms of how you're observing reality

630

00:27:43,289 --> 00:27:41,619

yeah I like the way past my paygrade

631

00:27:50,370 --> 00:27:43,299

will have to talk yeah it's a good

632

00:27:52,840 --> 00:27:50,590

[Applause]