

1
00:00:00,710 --> 00:00:08,820
[Music]

2
00:00:06,019 --> 00:00:11,189
so for the past ten years I've been

3
00:00:08,820 --> 00:00:13,379
testing different types of equipment to

4
00:00:11,189 --> 00:00:15,178
see which devices might be helpful in

5
00:00:13,380 --> 00:00:18,660
facilitating interaction with

6
00:00:15,179 --> 00:00:20,129
discarnates and during that time I've

7
00:00:18,660 --> 00:00:22,490
used all kinds of different stuff I've

8
00:00:20,129 --> 00:00:26,160
used very simple machines to high-end

9
00:00:22,489 --> 00:00:27,809
full-spectrum imaging systems to geo

10
00:00:26,160 --> 00:00:29,849
magnetometers - just about every other

11
00:00:27,809 --> 00:00:31,500
piece of equipment you can imagine and

12
00:00:29,849 --> 00:00:34,500
I've used it in a variety of settings

13
00:00:31,500 --> 00:00:37,738
from field investigations to more

14
00:00:34,500 --> 00:00:39,929
controlled settings to using a custom

15
00:00:37,738 --> 00:00:42,328
developed ITC appliance that we've

16
00:00:39,929 --> 00:00:44,369
developed a wind bridge in clinical

17
00:00:42,329 --> 00:00:45,450
settings and when you use all this kind

18
00:00:44,369 --> 00:00:48,058
of equipment and all these different

19
00:00:45,450 --> 00:00:50,219
settings what you find occasionally is

20
00:00:48,058 --> 00:00:52,140
that your equipment behaves in weird and

21
00:00:50,219 --> 00:00:54,510
unusual ways that are difficult to

22
00:00:52,140 --> 00:00:56,489
explain so when we encounter these

23
00:00:54,509 --> 00:00:58,829
anomalies we go through a very specific

24
00:00:56,488 --> 00:01:01,078
process looking at everything from space

25
00:00:58,829 --> 00:01:02,520
weather to equipment failure to try to

26
00:01:01,079 --> 00:01:05,040
identify the cause of those anomalies

27
00:01:02,520 --> 00:01:08,850
and a lot of times we can find a cause

28
00:01:05,040 --> 00:01:10,469
but a lot of times we can't so what we

29

00:01:08,849 --> 00:01:12,118
end up with is a series of anomalies

30
00:01:10,469 --> 00:01:13,859
that I like to call weird technology

31
00:01:12,118 --> 00:01:16,709
fluctuations when your technology

32
00:01:13,859 --> 00:01:19,409
misbehaves so what are the potential

33
00:01:16,709 --> 00:01:21,419
causes for these well first we could be

34
00:01:19,409 --> 00:01:24,060
seeing discarnate effects on analog or

35
00:01:21,420 --> 00:01:25,950
digital devices since we specifically

36
00:01:24,060 --> 00:01:28,259
asked this Carnot's to interact with the

37
00:01:25,950 --> 00:01:29,909
equipment alternatively we could be

38
00:01:28,259 --> 00:01:33,569
seeing parapsychological or sine

39
00:01:29,909 --> 00:01:35,100
mediated experimenter effects and when

40
00:01:33,569 --> 00:01:37,319
you look at the body of evidence and

41
00:01:35,099 --> 00:01:41,059
data around the effects of consciousness

42
00:01:37,319 --> 00:01:45,508
on sensitive pieces of equipment the

43
00:01:41,060 --> 00:01:48,990

okay the the the balance sort of shifts

44

00:01:45,509 --> 00:01:52,079

that may be experimenter effects may be

45

00:01:48,989 --> 00:01:53,938

the more viable option so in order for

46

00:01:52,078 --> 00:01:56,429

us to really say anything meaningful or

47

00:01:53,938 --> 00:01:58,589

interesting about discarnate effects we

48

00:01:56,430 --> 00:02:00,630

really need to focus on understanding

49

00:01:58,590 --> 00:02:03,689

the limits and parameters of

50

00:02:00,629 --> 00:02:04,949

experimenter effects so of course I want

51

00:02:03,688 --> 00:02:08,310

to put experimenter effects in a nice

52

00:02:04,950 --> 00:02:09,899

little box and we all know from previous

53

00:02:08,310 --> 00:02:12,969

literature that's ridiculously difficult

54

00:02:09,899 --> 00:02:14,080

to do so as I was

55

00:02:12,969 --> 00:02:18,159

about this stuff and going through the

56

00:02:14,080 --> 00:02:20,980

literature I and I was wondering about

57

00:02:18,159 --> 00:02:23,229

what effects may inhibit or enhance

58
00:02:20,979 --> 00:02:26,649
experimenter effects I got a phone call

59
00:02:23,229 --> 00:02:28,719
and it's was from my mom and she's

60
00:02:26,650 --> 00:02:30,400
really nice and she's in her 80s and she

61
00:02:28,719 --> 00:02:32,080
plays a lot of golf and she has

62
00:02:30,400 --> 00:02:34,750
absolutely no idea what it is I do for a

63
00:02:32,080 --> 00:02:36,460
living but she always asks and at the

64
00:02:34,750 --> 00:02:38,020
end of the phone call she says well I

65
00:02:36,460 --> 00:02:39,520
know your experiment will go well I'll

66
00:02:38,020 --> 00:02:42,700
send you some positive thoughts all

67
00:02:39,520 --> 00:02:44,950
right and hangs up so now I not only

68
00:02:42,699 --> 00:02:47,709
need to disentangle mind matter

69
00:02:44,949 --> 00:02:51,039
interactions but mom matter interactions

70
00:02:47,709 --> 00:02:51,939
as well but I was like wait a minute

71
00:02:51,039 --> 00:02:54,280
this is actually a really interesting

72
00:02:51,939 --> 00:02:55,959
question um here's someone that has a

73
00:02:54,280 --> 00:02:58,240
sincere interest in the outcome of this

74
00:02:55,959 --> 00:03:00,430
experiment even though she has no idea

75
00:02:58,240 --> 00:03:03,580
what it is or how it's gonna work and

76
00:03:00,430 --> 00:03:05,230
she used a very generalized intention I

77
00:03:03,580 --> 00:03:07,870
want it to work and it's what I call a

78
00:03:05,229 --> 00:03:09,639
fire-and-forget intention you said it

79
00:03:07,870 --> 00:03:11,500
and then you go on your way so I was

80
00:03:09,639 --> 00:03:14,769
like well is this you know is this the

81
00:03:11,500 --> 00:03:16,959
enough abstraction to an experiment

82
00:03:14,770 --> 00:03:18,640
where we could be outside the box we can

83
00:03:16,959 --> 00:03:21,550
be thwart experimental effects with this

84
00:03:18,639 --> 00:03:22,929
level of abstraction so I decided to

85
00:03:21,550 --> 00:03:25,540
play with this idea a little bit and I

86

00:03:22,930 --> 00:03:27,310
started mucking about and so I came up

87
00:03:25,539 --> 00:03:30,579
this idea of you developing the

88
00:03:27,310 --> 00:03:32,830
generalized intention experiment and the

89
00:03:30,580 --> 00:03:35,469
first thing I needed was a very random

90
00:03:32,830 --> 00:03:38,110
outcome for a trial experimental trial

91
00:03:35,469 --> 00:03:40,000
so what I did was I used a silo ROM

92
00:03:38,110 --> 00:03:43,840
professional-grade random event

93
00:03:40,000 --> 00:03:46,449
generator Gosar and had it run for two

94
00:03:43,840 --> 00:03:48,430
minutes at 200 bits per 200 bits per

95
00:03:46,449 --> 00:03:51,129
second I did sum up the number of bits

96
00:03:48,430 --> 00:03:53,110
or and if I had more ones than zeros I

97
00:03:51,129 --> 00:03:54,579
would call this trial I'll come hi and

98
00:03:53,110 --> 00:03:58,269
if I had more zeros than ones I'd call

99
00:03:54,580 --> 00:03:59,950
the trial come whoa oops the next thing

100
00:03:58,269 --> 00:04:03,670

I did was develop a little piece of

101

00:03:59,949 --> 00:04:06,369

software that generated a random success

102

00:04:03,669 --> 00:04:08,259

criteria for the trial so you hit the

103

00:04:06,370 --> 00:04:09,909

button it generates a text file the text

104

00:04:08,259 --> 00:04:12,250

file says this experiment will be

105

00:04:09,909 --> 00:04:15,069

successful if the outcome is of the reg

106

00:04:12,250 --> 00:04:16,959

is higher low and then I added another

107

00:04:15,069 --> 00:04:19,329

piece of the software that randomized

108

00:04:16,959 --> 00:04:22,990

the condition whether or not it was

109

00:04:19,329 --> 00:04:24,459

inactive or control condition so once

110

00:04:22,990 --> 00:04:25,790

all those data were collected and all

111

00:04:24,459 --> 00:04:29,719

those files written and

112

00:04:25,790 --> 00:04:32,060

and saved the software did a comparison

113

00:04:29,720 --> 00:04:35,300

between the outcome condition and the

114

00:04:32,060 --> 00:04:37,250

success criteria and if it matched then

115
00:04:35,300 --> 00:04:39,470
it would be considered ahead and if it

116
00:04:37,250 --> 00:04:41,509
missed if it didn't match then that

117
00:04:39,470 --> 00:04:42,890
trial would be considered a Miss so the

118
00:04:41,509 --> 00:04:43,879
way this thing worked was that I would

119
00:04:42,889 --> 00:04:45,349
set an intention

120
00:04:43,879 --> 00:04:46,819
I'd really like this experiment to work

121
00:04:45,350 --> 00:04:48,650
I'd hit the button on the software and

122
00:04:46,819 --> 00:04:49,639
it would generate a trial and I said

123
00:04:48,649 --> 00:04:52,759
well okay I'll do that a couple hundred

124
00:04:49,639 --> 00:04:55,579
times and I said well a couple hundred

125
00:04:52,759 --> 00:04:57,379
times is a lot so sorry you got worried

126
00:04:55,579 --> 00:04:59,689
about things like decline effects and

127
00:04:57,379 --> 00:05:01,879
fatigue so I said well if I can have the

128
00:04:59,689 --> 00:05:03,319
software generate a single trial I can

129
00:05:01,879 --> 00:05:04,670
have it do a block of trials and just

130
00:05:03,319 --> 00:05:06,949
run a bunch of blocks let's see how that

131
00:05:04,670 --> 00:05:09,290
goes so I did that um

132
00:05:06,949 --> 00:05:10,339
I developed the software and I said I

133
00:05:09,290 --> 00:05:12,560
set my intention

134
00:05:10,339 --> 00:05:14,509
hit the software left the room did my

135
00:05:12,560 --> 00:05:17,089
thing and the software automatically ran

136
00:05:14,509 --> 00:05:19,370
and did its 40 trials and then I did

137
00:05:17,089 --> 00:05:22,879
that five more times or four more times

138
00:05:19,370 --> 00:05:24,170
and each try each run had twenty active

139
00:05:22,879 --> 00:05:27,649
in twenty control trials that were

140
00:05:24,170 --> 00:05:29,060
randomly selected and what I found was

141
00:05:27,649 --> 00:05:31,009
that four out of the five trials

142
00:05:29,060 --> 00:05:33,530
actually produced a statistically

143

00:05:31,009 --> 00:05:34,099
significant result so what does that

144
00:05:33,529 --> 00:05:37,279
mean

145
00:05:34,100 --> 00:05:40,939
what can we start to infer experiment or

146
00:05:37,279 --> 00:05:44,299
effects do not like to go in a box but

147
00:05:40,939 --> 00:05:46,639
things like generalized intention can

148
00:05:44,300 --> 00:05:50,389
affect them and things like super

149
00:05:46,639 --> 00:05:52,250
randomization or blinding or automated

150
00:05:50,389 --> 00:05:59,659
systems don't necessarily defeat them

151
00:05:52,250 --> 00:06:01,670
either so we need to continue to use

152
00:05:59,660 --> 00:06:05,420
rigorous methods well you also need to

153
00:06:01,670 --> 00:06:07,610
realize that sorry this thing updates at

154
00:06:05,420 --> 00:06:11,449
different weights that the experimenter

155
00:06:07,610 --> 00:06:13,220
is in fact the experiment so what kinds

156
00:06:11,449 --> 00:06:15,229
of data can we start collecting about

157
00:06:13,220 --> 00:06:17,540

the experimenter that might help inform

158

00:06:15,230 --> 00:06:19,460

experimenter effects so looking through

159

00:06:17,540 --> 00:06:21,830

the literature on experimenter effects

160

00:06:19,459 --> 00:06:24,409

and sigh performance a couple of big

161

00:06:21,829 --> 00:06:27,829

themes came came to mind belief

162

00:06:24,410 --> 00:06:29,900

expectancy enthusiasm and desire so like

163

00:06:27,829 --> 00:06:32,269

okay that sounds reasonable how do we

164

00:06:29,899 --> 00:06:35,209

collect objective data on these

165

00:06:32,269 --> 00:06:38,349

different themes so it turns out there's

166

00:06:35,209 --> 00:06:38,349

an app for that

167

00:06:38,360 --> 00:06:43,699

and it's and we wrote it and it's called

168

00:06:41,418 --> 00:06:46,188

the experimenter effects assessment tool

169

00:06:43,699 --> 00:06:47,449

and it's very simple it takes this four

170

00:06:46,189 --> 00:06:51,080

dimensions lays them out in a visual

171

00:06:47,449 --> 00:06:53,900

analog scale the user just selects they

172
00:06:51,079 --> 00:06:57,188
rate themselves on each each dimension

173
00:06:53,899 --> 00:06:59,448
and then it generates a an outcome graph

174
00:06:57,189 --> 00:07:02,030
so I'm gonna look at several experiments

175
00:06:59,449 --> 00:07:04,968
by applying this tool which I was just

176
00:07:02,029 --> 00:07:06,829
called the tool okay so if an

177
00:07:04,968 --> 00:07:09,978
experimenter would have put in all zeros

178
00:07:06,829 --> 00:07:13,189
into the tool the graph would look a bit

179
00:07:09,978 --> 00:07:15,228
like this so the graphs from negative 50

180
00:07:13,189 --> 00:07:18,978
to positive 50 for each of the four

181
00:07:15,228 --> 00:07:20,658
dimensions so I graph myself and on

182
00:07:18,978 --> 00:07:22,699
these four dimensions for the

183
00:07:20,658 --> 00:07:24,468
generalized intention experiment and

184
00:07:22,699 --> 00:07:26,718
what I found was that I had ridiculously

185
00:07:24,468 --> 00:07:28,399
high belief expectancy enthusiasm and

186
00:07:26,718 --> 00:07:30,800
desire for the success of this

187
00:07:28,399 --> 00:07:32,388
experiment across the board so I don't

188
00:07:30,800 --> 00:07:34,400
want to go too crazy here because we're

189
00:07:32,389 --> 00:07:36,168
going to go down the rabbit hole but and

190
00:07:34,399 --> 00:07:38,359
I don't want to say that you know one

191
00:07:36,168 --> 00:07:42,348
graph and one positive experiment

192
00:07:38,360 --> 00:07:44,080
actually fully correlate but given what

193
00:07:42,348 --> 00:07:46,819
we know about experimenter effects and

194
00:07:44,079 --> 00:07:48,589
consciousness and equipment my matter

195
00:07:46,819 --> 00:07:52,479
interaction it's kind of not surprising

196
00:07:48,589 --> 00:07:54,829
to me that this thing works so well so

197
00:07:52,478 --> 00:07:57,468
I'm going to move from the micro PK

198
00:07:54,829 --> 00:07:59,870
issues experiment to a macro PK issue

199
00:07:57,468 --> 00:08:01,370
and her experiment and I wanted to you

200

00:07:59,870 --> 00:08:03,588
start very small so we're talking about

201
00:08:01,370 --> 00:08:05,120
moving dust around in this experiment so

202
00:08:03,588 --> 00:08:06,889
I don't have a lot of time to go to

203
00:08:05,120 --> 00:08:09,528
details about this but my co

204
00:08:06,889 --> 00:08:11,360
investigator and I Julie by Shaw had

205
00:08:09,528 --> 00:08:12,848
this idea that if dis Carnot's existed

206
00:08:11,360 --> 00:08:15,680
they might be able to physically

207
00:08:12,848 --> 00:08:17,389
interact in our environment some way so

208
00:08:15,680 --> 00:08:19,968
we thought maybe they could move dust

209
00:08:17,389 --> 00:08:22,759
into the beam of a laser that we'd set

210
00:08:19,968 --> 00:08:24,800
up in a target area in our house and so

211
00:08:22,759 --> 00:08:26,870
we set up active and control periods

212
00:08:24,800 --> 00:08:29,478
where during the active periods we asked

213
00:08:26,870 --> 00:08:30,740
the discarnate to move dust into the

214
00:08:29,478 --> 00:08:32,360

laser beam which you think it's

215

00:08:30,740 --> 00:08:33,829
highlighted in the beam and you're in

216

00:08:32,360 --> 00:08:37,430
control periods we asked them not to

217

00:08:33,828 --> 00:08:39,739
interact with anything at all and we

218

00:08:37,429 --> 00:08:41,208
photographed all the trials and then we

219

00:08:39,740 --> 00:08:43,129
were able to remove the backgrounds and

220

00:08:41,208 --> 00:08:44,719
count up the number of pixels so we have

221

00:08:43,129 --> 00:08:46,669
a lot of data for each of these true

222

00:08:44,720 --> 00:08:49,699
active and control trials and when we

223

00:08:46,669 --> 00:08:50,549
compare them what we find is that there

224

00:08:49,698 --> 00:08:52,679
is

225

00:08:50,549 --> 00:08:54,419
a significant difference between active

226

00:08:52,679 --> 00:08:56,849
and controls but it's actually in the

227

00:08:54,419 --> 00:08:58,528
reverse direction there is more dust in

228

00:08:56,850 --> 00:09:01,759
the control sessions than in the active

229
00:08:58,528 --> 00:09:03,838
sessions so let's apply the tool to this

230
00:09:01,759 --> 00:09:05,519
this particular experiment

231
00:09:03,839 --> 00:09:08,430
so I'm experimenter one and Julie's

232
00:09:05,519 --> 00:09:09,810
experimenter 2 and you can see my stuff

233
00:09:08,429 --> 00:09:12,059
I had high belief and high enthusiasm

234
00:09:09,809 --> 00:09:13,828
and kind of mid-range on the other ones

235
00:09:12,059 --> 00:09:15,419
but Julie state is actually the more

236
00:09:13,828 --> 00:09:17,549
interesting stuff you see she actually

237
00:09:15,419 --> 00:09:21,149
has a negative desire and negative

238
00:09:17,549 --> 00:09:23,219
enthusiasm for this experiment and and

239
00:09:21,149 --> 00:09:25,019
there's a reason for that and when I

240
00:09:23,220 --> 00:09:28,079
asked her about it and to her credit she

241
00:09:25,019 --> 00:09:29,879
very honestly answered that if this

242
00:09:28,078 --> 00:09:31,469
experiment actually worked it might

243
00:09:29,879 --> 00:09:35,149
imply that we had ghosts in our house

244
00:09:31,470 --> 00:09:38,129
and that idea made her bit uncomfortable

245
00:09:35,149 --> 00:09:41,339
so there sundar said in honesty in

246
00:09:38,129 --> 00:09:45,809
science so so what we might be seeing

247
00:09:41,339 --> 00:09:48,000
here is maybe something akin to sign

248
00:09:45,809 --> 00:09:49,828
missing but again I don't want to draw

249
00:09:48,000 --> 00:09:51,929
too many strong correlations on a single

250
00:09:49,828 --> 00:09:53,549
graph in a single experiment the third

251
00:09:51,929 --> 00:09:58,559
experiment that we ran was kind of an

252
00:09:53,549 --> 00:10:01,169
outcome of the sort it was a kind of an

253
00:09:58,559 --> 00:10:02,759
outgrowth of the previous experiment and

254
00:10:01,169 --> 00:10:04,289
in this experiment we said well if

255
00:10:02,759 --> 00:10:06,838
discarnate s-- can move things around

256
00:10:04,289 --> 00:10:08,730
maybe they actually have some mass or

257

00:10:06,839 --> 00:10:12,360
volume to them so we built this little

258
00:10:08,730 --> 00:10:14,789
chamber and it's an airtight chamber

259
00:10:12,360 --> 00:10:17,009
with a rubberized membrane on the front

260
00:10:14,789 --> 00:10:18,899
we suspended a small mirror in front of

261
00:10:17,009 --> 00:10:20,519
it and then we bounced a laser off the

262
00:10:18,899 --> 00:10:26,250
mirror which goes to a target about 5

263
00:10:20,519 --> 00:10:27,600
minutes 10 feet away and and so the idea

264
00:10:26,250 --> 00:10:28,799
would be that if the ghosts use their

265
00:10:27,600 --> 00:10:30,570
ghost hands and they put him in the

266
00:10:28,799 --> 00:10:33,059
chamber and they actually displaced air

267
00:10:30,570 --> 00:10:34,320
that the rubber would move that mirror

268
00:10:33,059 --> 00:10:35,819
would move and the position of the laser

269
00:10:34,320 --> 00:10:39,690
would move and I know this thing looks

270
00:10:35,820 --> 00:10:42,930
pretty crude but it actually is

271
00:10:39,690 --> 00:10:45,240

ridiculously sensitive this is one CC of

272

00:10:42,929 --> 00:10:47,448

air removed from the chamber and put

273

00:10:45,240 --> 00:10:49,500

into the chamber so we can actually see

274

00:10:47,448 --> 00:10:52,859

small differences in this thing pretty

275

00:10:49,500 --> 00:10:54,720

quickly so um how did the study work so

276

00:10:52,860 --> 00:10:56,639

we set up some monitors to make sure

277

00:10:54,720 --> 00:11:00,329

that we can control or account for or

278

00:10:56,639 --> 00:11:02,220

monitor vibration and temperature we ran

279

00:11:00,328 --> 00:11:03,079

three conditions a control where nothing

280

00:11:02,220 --> 00:11:05,570

happened

281

00:11:03,080 --> 00:11:09,920

operator intention where I put my

282

00:11:05,570 --> 00:11:11,720

intention into the into the chamber to

283

00:11:09,919 --> 00:11:13,309

try to touch a photographic target that

284

00:11:11,720 --> 00:11:15,110

was in there and a discarnate

285

00:11:13,309 --> 00:11:17,089

and condition will be invited a

286
00:11:15,110 --> 00:11:19,399
discarnate to go but their ghost hand in

287
00:11:17,090 --> 00:11:21,320
there and we used a block randomization

288
00:11:19,399 --> 00:11:24,319
designed to control for position effects

289
00:11:21,320 --> 00:11:28,220
remain six trials purposes per condition

290
00:11:24,320 --> 00:11:30,830
and two experiments working totaling 36

291
00:11:28,220 --> 00:11:32,420
trials and what do we find absolutely no

292
00:11:30,830 --> 00:11:34,430
change nothing happened during this

293
00:11:32,419 --> 00:11:37,009
experiment but that's kind of

294
00:11:34,429 --> 00:11:38,989
interesting so if we apply the tool I

295
00:11:37,009 --> 00:11:41,419
was the operator for this experiment and

296
00:11:38,990 --> 00:11:42,589
again I had ups so in the operator

297
00:11:41,419 --> 00:11:45,079
condition where I had to put my own

298
00:11:42,589 --> 00:11:46,520
consciousness in absolutely no belief at

299
00:11:45,080 --> 00:11:48,320
all that I could do that

300
00:11:46,519 --> 00:11:51,799
and I didn't expect it to work at all so

301
00:11:48,320 --> 00:11:53,120
that's not terribly surprising for the

302
00:11:51,799 --> 00:11:55,129
other experiment though with discard

303
00:11:53,120 --> 00:11:57,528
it's actually a fairly high belief and

304
00:11:55,129 --> 00:12:00,980
fairly interesting enthusiasm but are

305
00:11:57,528 --> 00:12:03,528
fairly high enthusiasm but it didn't

306
00:12:00,980 --> 00:12:05,960
work at all so why didn't it work if we

307
00:12:03,528 --> 00:12:07,879
had high belief in enthusiasm so we

308
00:12:05,960 --> 00:12:09,410
contacted the Wenberg certified research

309
00:12:07,879 --> 00:12:11,570
mediums to see if they could give us

310
00:12:09,409 --> 00:12:15,219
feedback from the discarnates about the

311
00:12:11,570 --> 00:12:17,570
experiment and what they told us is that

312
00:12:15,220 --> 00:12:18,620
they were able to actually give us some

313
00:12:17,570 --> 00:12:20,120
accurate information about the

314

00:12:18,620 --> 00:12:22,039
experimental setup which is pretty cool

315
00:12:20,120 --> 00:12:24,289
but then they told us that according to

316
00:12:22,039 --> 00:12:27,169
the discarnates the task wasn't easy it

317
00:12:24,289 --> 00:12:28,669
was too hard for them to do so again I

318
00:12:27,169 --> 00:12:30,409
don't want to go too far down the road

319
00:12:28,669 --> 00:12:32,240
of saying that what Kermes have the

320
00:12:30,409 --> 00:12:33,919
ability to get this sort of level of

321
00:12:32,240 --> 00:12:35,659
abstract and information from disk are

322
00:12:33,919 --> 00:12:37,909
nets but it's just it's kind of an

323
00:12:35,659 --> 00:12:40,429
interesting bit of feedback for this

324
00:12:37,909 --> 00:12:42,860
particular experiment so in summary we

325
00:12:40,429 --> 00:12:44,299
have three different experiments that we

326
00:12:42,860 --> 00:12:48,490
ran with three different outcomes and

327
00:12:44,299 --> 00:12:51,169
three sort of tool graph representations

328
00:12:48,490 --> 00:12:53,029

so where are we going with this so

329

00:12:51,169 --> 00:12:55,279

obviously we're at the very very early

330

00:12:53,029 --> 00:12:56,870

stages of this research so we have this

331

00:12:55,279 --> 00:13:00,769

pre model and we're also working on a

332

00:12:56,870 --> 00:13:03,230

post survey as well so we can do pre

333

00:13:00,769 --> 00:13:05,000

post comparisons one of the things that

334

00:13:03,230 --> 00:13:06,769

keeps coming up here is that you know

335

00:13:05,000 --> 00:13:09,320

it's always the the unconscious or

336

00:13:06,769 --> 00:13:10,730

subconscious of the experimenter so

337

00:13:09,320 --> 00:13:13,550

we're working with this idea of using a

338

00:13:10,730 --> 00:13:15,560

360 review which is where all the

339

00:13:13,549 --> 00:13:16,519

stakeholders in the experiment not only

340

00:13:15,559 --> 00:13:21,769

report about them

341

00:13:16,519 --> 00:13:22,759

but about but about everybody else

342

00:13:21,769 --> 00:13:24,350

that's involved in the experiment

343
00:13:22,759 --> 00:13:26,230
because your colleagues may have some

344
00:13:24,350 --> 00:13:28,310
insights about your personality or

345
00:13:26,230 --> 00:13:30,560
dimensions that you may not have and

346
00:13:28,309 --> 00:13:33,469
we're expanding the research and we're

347
00:13:30,559 --> 00:13:36,229
working with some other postdocs and

348
00:13:33,470 --> 00:13:39,050
graduate students and other departments

349
00:13:36,230 --> 00:13:41,810
and so there another mainstream research

350
00:13:39,049 --> 00:13:45,319
areas to see if we collect a large

351
00:13:41,809 --> 00:13:47,889
database of pre and post data thank you

352
00:13:45,320 --> 00:13:47,890
very much

353
00:13:50,830 --> 00:14:01,610
we've time for questions hi hi the

354
00:13:58,940 --> 00:14:03,740
business of of experimenter effects has

355
00:14:01,610 --> 00:14:07,159
been mentioned many times so I thought I

356
00:14:03,740 --> 00:14:10,009
ought to comment for your comments about

357
00:14:07,159 --> 00:14:11,838
the general idea of the experimenter

358
00:14:10,009 --> 00:14:14,299
themselves and their consciousness or

359
00:14:11,839 --> 00:14:17,060
unconsciousness or whatever influencing

360
00:14:14,299 --> 00:14:19,189
the experiment backwards it seems to me

361
00:14:17,059 --> 00:14:21,199
that that is a reasonable hypothesis but

362
00:14:19,190 --> 00:14:23,450
there's a lot of other things in the

363
00:14:21,200 --> 00:14:25,850
future of the experiment that could be

364
00:14:23,450 --> 00:14:28,579
causing some backward effect it's not

365
00:14:25,850 --> 00:14:31,310
just the experimenter him or herself I

366
00:14:28,578 --> 00:14:33,319
don't think that we need to consider all

367
00:14:31,309 --> 00:14:35,509
the other variables what might happen

368
00:14:33,320 --> 00:14:37,610
depending upon different results of the

369
00:14:35,509 --> 00:14:39,200
experiment the conditioning of the room

370
00:14:37,610 --> 00:14:41,060
blah blah blah everything that's

371

00:14:39,200 --> 00:14:43,790
connected to the future of those results

372
00:14:41,059 --> 00:14:46,578
and so it's a much bigger funnel of

373
00:14:43,789 --> 00:14:49,278
backward possible influences I would say

374
00:14:46,578 --> 00:14:51,229
no you're absolutely correct and again

375
00:14:49,278 --> 00:14:54,078
this is a very preliminary sort of trial

376
00:14:51,230 --> 00:14:55,940
in this attempt to kind of get some kind

377
00:14:54,078 --> 00:14:57,379
of data on this sure we could go crazy

378
00:14:55,940 --> 00:14:59,810
and try to collect data about everything

379
00:14:57,379 --> 00:15:01,549
all the time but we got to put a stake

380
00:14:59,809 --> 00:15:02,899
in the ground somewhere and start so I

381
00:15:01,549 --> 00:15:09,250
seem like this was a pretty reasonable

382
00:15:02,899 --> 00:15:12,889
place to to give it a shot by the way

383
00:15:09,250 --> 00:15:15,769
thank you um I wanted to comment one way

384
00:15:12,889 --> 00:15:17,480
you might be able to look at unconscious

385
00:15:15,769 --> 00:15:19,578

intention that would work really well

386

00:15:17,480 --> 00:15:22,759

with the scale you're talking about is

387

00:15:19,578 --> 00:15:25,909

to get a hypnotherapist in and have them

388

00:15:22,759 --> 00:15:28,159

get ideomotor responses and ask the

389

00:15:25,909 --> 00:15:30,350

unconscious directly you know I may lie

390

00:15:28,159 --> 00:15:32,360

to you but it's more active

391

00:15:30,350 --> 00:15:33,800

than asking the conscious mind right

392

00:15:32,360 --> 00:15:35,180

that's a really good point we've thought

393

00:15:33,799 --> 00:15:36,979

about maybe using some sort of

394

00:15:35,179 --> 00:15:38,449

physiological measurement as well so

395

00:15:36,980 --> 00:15:45,860

basically putting all the scientists on

396

00:15:38,450 --> 00:15:48,350

lie detectors but yeah how do you brief

397

00:15:45,860 --> 00:15:50,840

the discarnate I'm sorry how do you

398

00:15:48,350 --> 00:15:52,460

brief the disc on it's their tasks how

399

00:15:50,840 --> 00:15:54,290

specific information do you give them I

400
00:15:52,460 --> 00:15:56,600
mean they could have a level different

401
00:15:54,289 --> 00:15:58,549
levels of skill so to speak and do you

402
00:15:56,600 --> 00:16:00,680
ask them to change the temperature they

403
00:15:58,549 --> 00:16:03,079
change the air pressure move the mineral

404
00:16:00,679 --> 00:16:04,489
remove the buckets you know well it

405
00:16:03,080 --> 00:16:06,470
depends on the experiment obviously but

406
00:16:04,490 --> 00:16:08,600
yeah with the air pressure experiment

407
00:16:06,470 --> 00:16:10,430
the chamber was clear and there's

408
00:16:08,600 --> 00:16:11,629
actually a photographic there's a

409
00:16:10,429 --> 00:16:14,689
photograph in the bottom of the chamber

410
00:16:11,629 --> 00:16:17,090
of a loved one of this discarnate so the

411
00:16:14,690 --> 00:16:19,730
instruction was reach in there and touch

412
00:16:17,090 --> 00:16:24,470
that photograph so that was the goal for

413
00:16:19,730 --> 00:16:25,550
that particular experiment yes thank you

414
00:16:24,470 --> 00:16:29,730
so much

415
00:16:25,549 --> 00:16:29,729
[Applause]

416
00:16:29,769 --> 00:16:33,090
[Music]

417
00:16:33,480 --> 00:16:35,539
you

418
00:16:44,039 --> 00:16:46,099
you