



# QUANTIFYING BIOFIELD STRENGTH USING BIOLOGICAL SENSORS

NELSON ABREU



**SOCIETY  
FOR  
SCIENTIFIC  
EXPLORATION**

1  
00:00:13,500 --> 00:00:09,629  
good morning Wonder and transformation

2  
00:00:18,359 --> 00:00:13,510  
for me that is what draws a lot of us to

3  
00:00:22,650 --> 00:00:18,369  
SSE it's what has drawn me to this field

4  
00:00:25,769 --> 00:00:22,660  
of exploration in general and it for me

5  
00:00:29,490 --> 00:00:25,779  
started 20 years ago when I had my first

6  
00:00:33,299 --> 00:00:29,500  
out-of-body experience and I first

7  
00:00:36,240 --> 00:00:33,309  
became curious based on conversations

8  
00:00:39,060 --> 00:00:36,250  
with friends and that curiosity led me

9  
00:00:42,360 --> 00:00:39,070  
to read everything I could find some of

10  
00:00:45,810 --> 00:00:42,370  
it was scientific literature so the work

11  
00:00:49,049 --> 00:00:45,820  
of people like Janet was instrumental

12  
00:00:51,540 --> 00:00:49,059  
but then also experiential works like

13  
00:00:54,060 --> 00:00:51,550

whoever bought Peterson here read read

14

00:00:57,029 --> 00:00:54,070

his book he played a big role but so

15

00:00:59,100 --> 00:00:57,039

many others will involvement so on so

16

00:01:02,910 --> 00:00:59,110

once convinced that these experiences

17

00:01:05,700 --> 00:01:02,920

were not something fringe in the sense

18

00:01:08,670 --> 00:01:05,710

that millions of people have been having

19

00:01:11,010 --> 00:01:08,680

them throughout history that there was

20

00:01:14,699 --> 00:01:11,020

at least some indication that these

21

00:01:17,070 --> 00:01:14,709

experiences could be more than just in

22

00:01:20,309 --> 00:01:17,080

one's head or at the very least that

23

00:01:22,410 --> 00:01:20,319

they provoked positive outcomes then I

24

00:01:24,779 --> 00:01:22,420

decided well the proof is in the pudding

25

00:01:27,839 --> 00:01:24,789

I just have to experience it myself and

26

00:01:31,230 --> 00:01:27,849

once I did it was quite transformative

27

00:01:33,169 --> 00:01:31,240

and addictive I kept trying to have them

28

00:01:37,770 --> 00:01:33,179

and then that led to interests in

29

00:01:40,130 --> 00:01:37,780

bioenergy bio field and so on that

30

00:01:43,260 --> 00:01:40,140

curiosity led me to the pair laboratory

31

00:01:46,339 --> 00:01:43,270

where I was fortunate to see the

32

00:01:49,169 --> 00:01:46,349

laboratory towards the tln and

33

00:01:52,109 --> 00:01:49,179

experience the interaction potential

34

00:01:55,260 --> 00:01:52,119

interaction between consciousness of

35

00:01:58,109 --> 00:01:55,270

being and machines that was particular

36

00:02:00,540 --> 00:01:58,119

peeling to me as a budding engineer I

37

00:02:04,710 --> 00:02:00,550

was still just first in high school and

38

00:02:08,339 --> 00:02:04,720

in college I thought that in order to

39

00:02:11,820 --> 00:02:08,349

promote this change this transformation

40

00:02:14,160 --> 00:02:11,830

this wonder and all that consciousness

41

00:02:17,059 --> 00:02:14,170

can can bring the best thing I could do

42

00:02:18,420 --> 00:02:17,069

is engage in in education so I

43

00:02:21,059 --> 00:02:18,430

facilitated

44

00:02:24,270 --> 00:02:21,069

education and experiences through

45

00:02:28,050 --> 00:02:24,280

organizations like IC RL IAC and so on

46

00:02:31,470 --> 00:02:28,060

as a volunteer while I was pursuing my

47

00:02:35,250 --> 00:02:31,480

engineering career more recently I have

48

00:02:39,619 --> 00:02:35,260

realized that the narratives that we are

49

00:02:42,240 --> 00:02:39,629

using the applications that we are

50

00:02:45,030 --> 00:02:42,250

advocating for are highly technical

51  
00:02:48,750 --> 00:02:45,040  
they're of interest to us consciousness

52  
00:02:51,509 --> 00:02:48,760  
nerds here but it's really a little

53  
00:02:53,819 --> 00:02:51,519  
boring or just just mildly interesting

54  
00:02:56,369 --> 00:02:53,829  
for most people out there and to me

55  
00:02:58,229 --> 00:02:56,379  
that's unfortunate because really I

56  
00:03:00,899 --> 00:02:58,239  
think millions of people can benefit

57  
00:03:04,819 --> 00:03:00,909  
from the work that we are doing here

58  
00:03:08,039 --> 00:03:04,829  
so I act his company I helped found is

59  
00:03:10,199 --> 00:03:08,049  
just an attempt to experiment with these

60  
00:03:12,959 --> 00:03:10,209  
different narratives to try to reach out

61  
00:03:15,509 --> 00:03:12,969  
to a broader audience of course it won't

62  
00:03:20,339 --> 00:03:15,519  
go as deep as we go here but it's a sort

63  
00:03:22,830 --> 00:03:20,349

of a doorway into the rabbit hole wrap

64

00:03:27,030 --> 00:03:22,840

of Alice in Wonderland that we have here

65

00:03:28,469 --> 00:03:27,040

so the approach that we're taking is

66

00:03:30,930 --> 00:03:28,479

that some of the things that we're

67

00:03:33,869 --> 00:03:30,940

studying here can be quite good for your

68

00:03:37,170 --> 00:03:33,879

well-being right they can help to

69

00:03:40,409 --> 00:03:37,180

provide insight into anything you do as

70

00:03:43,589 --> 00:03:40,419

well so we think that obviously people

71

00:03:46,740 --> 00:03:43,599

that work in a healthy environment it

72

00:03:49,140 --> 00:03:46,750

can have more development professional

73

00:03:50,999 --> 00:03:49,150

and personal and can enjoy more

74

00:03:53,550 --> 00:03:51,009

well-being people who feel better

75

00:03:56,759 --> 00:03:53,560

perform better in terms of creativity

76

00:04:00,179 --> 00:03:56,769

innovation in terms of even less sick

77

00:04:03,330 --> 00:04:00,189

days more productive and so on

78

00:04:05,460 --> 00:04:03,340

so as far as exactly what we're doing

79

00:04:08,460 --> 00:04:05,470

we're trying to apply some of what we

80

00:04:10,770 --> 00:04:08,470

learn at conferences like SSE and

81

00:04:15,719 --> 00:04:10,780

through our own personal experiences and

82

00:04:17,990 --> 00:04:15,729

and experiments to apply all of this for

83

00:04:22,499 --> 00:04:18,000

transformation transformative techniques

84

00:04:25,350 --> 00:04:22,509

technology for individuals organizations

85

00:04:30,719 --> 00:04:25,360

and communities as well that might mean

86

00:04:32,370 --> 00:04:30,729

mentoring training or actual R&D one way

87

00:04:36,720 --> 00:04:32,380

they were trying to frame this in

88

00:04:41,010 --> 00:04:36,730

emerging field of application is kind of

89

00:04:44,730 --> 00:04:41,020

piggybacking on the AR VR craze right

90

00:04:46,260 --> 00:04:44,740

and calling some of what we're studying

91

00:04:48,240 --> 00:04:46,270

the space where a lot of these

92

00:04:51,150 --> 00:04:48,250

experiences exist as sort of

93

00:04:53,940 --> 00:04:51,160

consciousness reality you know sometimes

94

00:04:56,340 --> 00:04:53,950

I fear that we will encourage people to

95

00:04:58,530 --> 00:04:56,350

wear goggles and just sort of disappear

96

00:05:02,060 --> 00:04:58,540

into this virtual world when we have

97

00:05:06,080 --> 00:05:02,070

within us a bottomless well of

98

00:05:10,200 --> 00:05:06,090

creativity of innovation and and of

99

00:05:12,000 --> 00:05:10,210

genuine potential and that's maybe

100

00:05:15,840 --> 00:05:12,010

arguably there's nothing more real than

101

00:05:19,200 --> 00:05:15,850

what's within us so we want to

102

00:05:23,850 --> 00:05:19,210

compliment AR and VR with CR this sort

103

00:05:26,730 --> 00:05:23,860

of consciousness reality and for that we

104

00:05:30,150 --> 00:05:26,740

work with fellow organizations to

105

00:05:31,890 --> 00:05:30,160

explore these experiences and how these

106

00:05:35,390 --> 00:05:31,900

experiences might be beneficial to

107

00:05:38,310 --> 00:05:35,400

everyday people and then we also work on

108

00:05:39,870 --> 00:05:38,320

technologies that facilitate some of

109

00:05:43,220 --> 00:05:39,880

these experiences might they might be

110

00:05:47,790 --> 00:05:43,230

apps or there might be actual apparatus

111

00:05:51,660 --> 00:05:47,800

some of it uses vibrations vibrato

112

00:05:54,630 --> 00:05:51,670

sticks to be specific or other sort of

113

00:05:56,820 --> 00:05:54,640

sound based technologies to provoke or

114

00:05:59,640 --> 00:05:56,830

facilitate the experiences and others

115

00:06:01,860 --> 00:05:59,650

are just making sure that I don't have

116

00:06:06,290 --> 00:06:01,870

to be a thousand places at once to teach

117

00:06:09,620 --> 00:06:06,300

an OB technique right now we have been

118

00:06:12,780 --> 00:06:09,630

successful as a community to try to

119

00:06:15,390 --> 00:06:12,790

begin to show benefits of what we do

120

00:06:17,940 --> 00:06:15,400

even if it's at a more superficial level

121

00:06:20,490 --> 00:06:17,950

and you know big companies are paying

122

00:06:22,890 --> 00:06:20,500

attention to it even the US military is

123

00:06:25,220 --> 00:06:22,900

paying attention to it just in terms of

124

00:06:29,070 --> 00:06:25,230

coping with stress and being more

125

00:06:31,080 --> 00:06:29,080

innovative and so on even in sports you

126

00:06:35,280 --> 00:06:31,090

start to see attention being paid to

127

00:06:39,120 --> 00:06:35,290

things like mindfulness biofield related

128

00:06:41,640 --> 00:06:39,130

practices and so on and you might feel

129

00:06:44,610 --> 00:06:41,650

the professional field I'm an electrical

130

00:06:46,170 --> 00:06:44,620

engineer safety plays a big role and

131

00:06:49,800 --> 00:06:46,180

it's known that it

132

00:06:52,650 --> 00:06:49,810

for example most injuries I do not to

133

00:06:55,830 --> 00:06:52,660

the inherent hazards of for example

134

00:06:58,340 --> 00:06:55,840

high-voltage electricity it's it really

135

00:07:01,379 --> 00:06:58,350

begins with states of mind or

136

00:07:04,560 --> 00:07:01,389

mindlessness to to be more specific

137

00:07:07,580 --> 00:07:04,570

so obviously focus calm tranquility can

138

00:07:11,040 --> 00:07:07,590

go a long way and that can represent

139

00:07:14,580 --> 00:07:11,050

saving lives and saving considerable

140

00:07:17,430 --> 00:07:14,590

sums of money so that's all well and

141

00:07:20,490 --> 00:07:17,440

good so we we know that it can help

142

00:07:22,290 --> 00:07:20,500

well-being and performance and that this

143

00:07:24,779 --> 00:07:22,300

is something relevant and is in the

144

00:07:28,379 --> 00:07:24,789

minds of business leaders all over the

145

00:07:31,110 --> 00:07:28,389

world but the underlying mechanisms are

146

00:07:32,550 --> 00:07:31,120

still something that most people

147

00:07:35,310 --> 00:07:32,560

wouldn't feel comfortable talking about

148

00:07:39,719 --> 00:07:35,320

in a workplace right so it would be

149

00:07:42,390 --> 00:07:39,729

helpful to to detect this energy and to

150

00:07:43,589 --> 00:07:42,400

make it something more more mundane for

151  
00:07:44,999 --> 00:07:43,599  
every birthday every day we're all

152  
00:07:48,120 --> 00:07:45,009  
that's just something part of the world

153  
00:07:51,180 --> 00:07:48,130  
and I already heard about how you might

154  
00:07:53,010 --> 00:07:51,190  
be able to detect energy and the lecture

155  
00:07:57,810 --> 00:07:53,020  
after me will also be related to that

156  
00:08:00,390 --> 00:07:57,820  
and these the difficulty remains though

157  
00:08:02,420 --> 00:08:00,400  
that just like it's difficult to show

158  
00:08:06,390 --> 00:08:02,430  
somebody an out-of-body experience as

159  
00:08:09,200 --> 00:08:06,400  
McNamara discussed yesterday it's also

160  
00:08:13,800 --> 00:08:09,210  
difficult to drag someone in a lab and

161  
00:08:15,719 --> 00:08:13,810  
show them about bioenergy so as as an

162  
00:08:20,990 --> 00:08:15,729  
engineer try to also come up with some

163  
00:08:23,879 --> 00:08:21,000

sort of low-budget version of bioenergy

164

00:08:26,870 --> 00:08:23,889

cultural transformation technology

165

00:08:32,130 --> 00:08:26,880

something that could be easily done in a

166

00:08:35,310 --> 00:08:32,140

in a school science fair for example or

167

00:08:39,659 --> 00:08:35,320

at your home and that of course could

168

00:08:41,909 --> 00:08:39,669

then be made in a lab as well so at I

169

00:08:45,960 --> 00:08:41,919

act we are doing some sophisticated

170

00:08:50,790 --> 00:08:45,970

things as well using fMRI we we have

171

00:08:52,740 --> 00:08:50,800

shown that bioenergy can be detected at

172

00:08:56,250 --> 00:08:52,750

least some states appear to be detected

173

00:08:58,490 --> 00:08:56,260

with fMRI and that things that don't

174

00:09:01,100 --> 00:08:58,500

appear possible

175

00:09:03,410 --> 00:09:01,110

have been showing up on fMRI so when

176  
00:09:05,900 --> 00:09:03,420  
someone enters a particular energy state

177  
00:09:08,720 --> 00:09:05,910  
like what's called vibrational state

178  
00:09:11,750 --> 00:09:08,730  
this resin state of feeling that your

179  
00:09:17,030 --> 00:09:11,760  
entire field is resonant energy appears

180  
00:09:18,560 --> 00:09:17,040  
to to go beyond the brain it's something

181  
00:09:21,260 --> 00:09:18,570  
like you're not supposed have brainwave

182  
00:09:23,870 --> 00:09:21,270  
activity outside your brain but that's

183  
00:09:26,690 --> 00:09:23,880  
what the fMRI imagery appears to

184  
00:09:28,870 --> 00:09:26,700  
indicate so that's just you know

185  
00:09:31,640 --> 00:09:28,880  
something I can discuss in a different

186  
00:09:34,280 --> 00:09:31,650  
venue but that is something we're doing

187  
00:09:36,260 --> 00:09:34,290  
but again fMRI is very expensive it

188  
00:09:40,550 --> 00:09:36,270

requires people who are highly trained

189

00:09:42,940 --> 00:09:40,560

it's hard to get your hands on it so we

190

00:09:45,320 --> 00:09:42,950

are moving beyond beyond that as well

191

00:09:48,110 --> 00:09:45,330

into something a lot cheaper and more

192

00:09:50,720 --> 00:09:48,120

accessible so you can go to Walgreens or

193

00:09:53,810 --> 00:09:50,730

whatnot and buy some carnations right

194

00:09:56,870 --> 00:09:53,820

and so I just pick white carnations

195

00:09:59,060 --> 00:09:56,880

because they're easy to get white just

196

00:10:03,470 --> 00:09:59,070

because it would provide contrast

197

00:10:06,380 --> 00:10:03,480

between the original healthy state and

198

00:10:10,160 --> 00:10:06,390

the wilted state and it would be

199

00:10:12,370 --> 00:10:10,170

visually contrasting and you can

200

00:10:15,500 --> 00:10:12,380

essentially use these flowers as

201  
00:10:18,080 --> 00:10:15,510  
biological sensors of biofield

202  
00:10:22,730 --> 00:10:18,090  
and you can set up an experiment whereby

203  
00:10:24,650 --> 00:10:22,740  
you have a few flowers in this case you

204  
00:10:29,840 --> 00:10:24,660  
could you can have three flowers three

205  
00:10:32,210 --> 00:10:29,850  
jars they're sufficiently distance apart

206  
00:10:34,190 --> 00:10:32,220  
from each other and they have the same

207  
00:10:36,470 --> 00:10:34,200  
amount of water same amount of sunlight

208  
00:10:38,540 --> 00:10:36,480  
exposure you know no additional

209  
00:10:41,750 --> 00:10:38,550  
nutrients just the same amount of water

210  
00:10:44,630 --> 00:10:41,760  
and you try to keep all relevant

211  
00:10:49,520 --> 00:10:44,640  
physical parameters the same you can

212  
00:10:51,110 --> 00:10:49,530  
rotate the position of the jars and one

213  
00:10:53,030 --> 00:10:51,120

of these jars will be treated

214

00:10:57,070 --> 00:10:53,040  
differently than the others so the

215

00:11:00,710 --> 00:10:57,080  
experimental jar would simply receive

216

00:11:02,810 --> 00:11:00,720  
emissions of this intention you know

217

00:11:06,140 --> 00:11:02,820  
it's so yesterday we talked about in

218

00:11:08,330 --> 00:11:06,150  
attention units our intention units we

219

00:11:10,340 --> 00:11:08,340  
talked about biofield emissions so

220

00:11:11,630 --> 00:11:10,350  
however you want to frame it you're

221

00:11:17,470 --> 00:11:11,640  
you're going you're going to

222

00:11:21,340 --> 00:11:17,480  
the user the operator the subject emit

223

00:11:23,630 --> 00:11:21,350  
energy the best that they can emit their

224

00:11:25,730 --> 00:11:23,640  
positive intention try to establish

225

00:11:29,810 --> 00:11:25,740  
rapport with this flower they might give

226

00:11:32,270 --> 00:11:29,820

it a nickname you know and almost endear

227

00:11:35,420 --> 00:11:32,280

it as a pet and just sort of ignore the

228

00:11:38,740 --> 00:11:35,430

other two so that's pretty much what

229

00:11:42,800 --> 00:11:38,750

myself and a colleague did in university

230

00:11:45,680 --> 00:11:42,810

and just as a little pilot exploratory

231

00:11:48,920 --> 00:11:45,690

thing not a really a formal experiment

232

00:11:51,020 --> 00:11:48,930

but just to see if it was viable right

233

00:11:52,970 --> 00:11:51,030

and at the time I didn't have my lovely

234

00:11:55,910 --> 00:11:52,980

iPhone camera so I have really crappy

235

00:11:59,300 --> 00:11:55,920

pictures I apologize but just to give

236

00:12:02,720 --> 00:11:59,310

you an idea right that after a couple of

237

00:12:06,110 --> 00:12:02,730

weeks at the top you have a normally

238

00:12:10,180 --> 00:12:06,120

wilted flower which was the control and

239

00:12:13,310 --> 00:12:10,190

then you have the flower that received

240

00:12:16,610 --> 00:12:13,320

the intention right so the the you see

241

00:12:19,100 --> 00:12:16,620

the most wilted flower in terms of the

242

00:12:22,580 --> 00:12:19,110

set of flowers that received intention

243

00:12:24,020 --> 00:12:22,590

and the least wilted flower that did not

244

00:12:26,120 --> 00:12:24,030

receive any attention just to be

245

00:12:27,800 --> 00:12:26,130

conservative and still it's just it was

246

00:12:31,070 --> 00:12:27,810

visually striking you could just tell

247

00:12:37,160 --> 00:12:31,080

that that there was a difference both my

248

00:12:38,870 --> 00:12:37,170

set and my colleague set so we thought

249

00:12:40,520 --> 00:12:38,880

it was viable but that that's where we

250

00:12:43,040 --> 00:12:40,530

left it said okay that was fun you know

251

00:12:44,930 --> 00:12:43,050

it was a good personal experience but

252

00:12:48,470 --> 00:12:44,940

then more recently I've thought about

253

00:12:50,650 --> 00:12:48,480

how could we actually measure that could

254

00:12:53,240 --> 00:12:50,660

could we come up with some sort of

255

00:12:56,120 --> 00:12:53,250

numerical assessment of that difference

256

00:13:01,210 --> 00:12:56,130

that is visually obvious but it was hard

257

00:13:04,820 --> 00:13:01,220

to put a number to it so by taking these

258

00:13:07,340 --> 00:13:04,830

photos you could crop out just the

259

00:13:10,340 --> 00:13:07,350

flower without any background take the

260

00:13:13,270 --> 00:13:10,350

largest crop that you can and then you

261

00:13:16,970 --> 00:13:13,280

can run it essentially through a

262

00:13:21,410 --> 00:13:16,980

software program that will analyze the

263

00:13:25,350 --> 00:13:21,420

color the pixels and so I looked at the

264

00:13:29,400 --> 00:13:25,360

CMYK content of each sample

265

00:13:31,829 --> 00:13:29,410

and looked for how much black hue each

266

00:13:33,840 --> 00:13:31,839

one had and of course since one is

267

00:13:37,530 --> 00:13:33,850

darker than the other there's an obvious

268

00:13:41,220 --> 00:13:37,540

difference in in how much black content

269

00:13:45,809 --> 00:13:41,230

darkness each sample has and this is

270

00:13:49,439 --> 00:13:45,819

easily available algorithm and so the

271

00:13:52,559 --> 00:13:49,449

idea is that we want to not just have

272

00:13:54,840 --> 00:13:52,569

experiences and we want to also be able

273

00:13:57,090 --> 00:13:54,850

to to quantify that as much as as

274

00:14:00,749 --> 00:13:57,100

possible so the attempt was to come up

275

00:14:06,479 --> 00:14:00,759

with some sort of measure and it was

276

00:14:09,389 --> 00:14:06,489

also a opportunity to honor a mentor who

277

00:14:12,239 --> 00:14:09,399

spent a lot of time trying to measure

278

00:14:15,749 --> 00:14:12,249

some sort of influence that we may have

279

00:14:19,710 --> 00:14:15,759

over the physical world and so we set

280

00:14:22,739 --> 00:14:19,720

out to develop a measure that was a

281

00:14:24,419 --> 00:14:22,749

ratio and a unitless but that would

282

00:14:27,229 --> 00:14:24,429

provide the proportion of difference

283

00:14:30,479 --> 00:14:27,239

between the treated and untreated

284

00:14:31,919 --> 00:14:30,489

samples so the most basic kind of

285

00:14:35,129 --> 00:14:31,929

measure you could come up with is a

286

00:14:38,039 --> 00:14:35,139

ratio like this now whether it's a ratio

287

00:14:39,869 --> 00:14:38,049

that measures an energy a flow of

288

00:14:41,639 --> 00:14:39,879

information of course they're different

289

00:14:44,129 --> 00:14:41,649

models to talk about what the influence

290

00:14:48,629 --> 00:14:44,139

is and I'm not here to discuss that

291

00:14:50,460 --> 00:14:48,639

right now but you know I tend to look at

292

00:14:53,009 --> 00:14:50,470

it more as a transfer of information but

293

00:14:56,159 --> 00:14:53,019

I'm not not quite sure I don't again

294

00:14:59,789 --> 00:14:56,169

when is quite sure what energy is this

295

00:15:03,389 --> 00:14:59,799

biofield is but we we can't quantify it

296

00:15:05,789 --> 00:15:03,399

in some fashion and specifically to this

297

00:15:09,900 --> 00:15:05,799

flower protocol you can look at the

298

00:15:13,739 --> 00:15:09,910

number of the number of bits of darkness

299

00:15:15,889 --> 00:15:13,749

versus lighter pixels and come up with a

300

00:15:20,249 --> 00:15:15,899

measure so just in a way of an example

301  
00:15:25,049 --> 00:15:20,259  
right for this set of flowers we we came

302  
00:15:27,539 --> 00:15:25,059  
up with a ratio of 25 and you can see

303  
00:15:30,720 --> 00:15:27,549  
there is some contrast the one that had

304  
00:15:34,079 --> 00:15:30,730  
even more contrast and I put a larger

305  
00:15:35,340 --> 00:15:34,089  
number now in the future we're looking

306  
00:15:38,350 --> 00:15:35,350  
to

307  
00:15:41,470 --> 00:15:38,360  
improve on this measure rights common

308  
00:15:42,129 --> 00:15:41,480  
practice to use logarithms for this sort

309  
00:15:45,040 --> 00:15:42,139  
of thing

310  
00:15:47,650 --> 00:15:45,050  
so we'll probably adopt something like

311  
00:15:51,400 --> 00:15:47,660  
that I was one of the advices we also

312  
00:15:53,470 --> 00:15:51,410  
received from peer reviewers from

313  
00:15:57,609 --> 00:15:53,480

colleagues people with more experience

314

00:16:00,280 --> 00:15:57,619

and we are right now designing the

315

00:16:03,460 --> 00:16:00,290

protocol for a formal experiment and

316

00:16:07,179 --> 00:16:03,470

we're going to conduct that with some

317

00:16:11,790 --> 00:16:07,189

help from some students and professors

318

00:16:14,049 --> 00:16:11,800

that from different universities and our

319

00:16:16,509 --> 00:16:14,059

idea was to just put this out there

320

00:16:18,609 --> 00:16:16,519

receive as much criticism as possible

321

00:16:21,340 --> 00:16:18,619

ahead of time and then implement that in

322

00:16:24,100 --> 00:16:21,350

our in our protocol and so we don't

323

00:16:26,129 --> 00:16:24,110

waste anybody's time right so I think

324

00:16:29,949 --> 00:16:26,139

just based on the first explorations

325

00:16:31,989 --> 00:16:29,959

it's going to be promising and so we're

326

00:16:34,419 --> 00:16:31,999

making a number of considerations how to

327

00:16:35,590 --> 00:16:34,429

improve that that protocol do we look at

328

00:16:38,799 --> 00:16:35,600

the whole flower do you look at

329

00:16:40,660 --> 00:16:38,809

individual petals and and then a lot of

330

00:16:42,340 --> 00:16:40,670

its just defining precisely the

331

00:16:46,179 --> 00:16:42,350

conditions of the experiment so people

332

00:16:48,519 --> 00:16:46,189

can judge it replicate it as well and

333

00:16:50,619 --> 00:16:48,529

we're looking forward to the time where

334

00:16:52,509 --> 00:16:50,629

very sophisticated high budget

335

00:16:57,359 --> 00:16:52,519

technology that you heard before me and

336

00:17:01,350 --> 00:16:57,369

my low budget versions can help help

337

00:17:02,650 --> 00:17:01,360

culture to incorporate this concept of

338

00:17:05,799 --> 00:17:02,660

bioenergy

339

00:17:08,860 --> 00:17:05,809

of the idea that consciousness can play

340

00:17:12,100 --> 00:17:08,870

an active role in the physical universe

341

00:17:14,110 --> 00:17:12,110

and the hope is of course that this

342

00:17:19,029 --> 00:17:14,120

brings a different awareness to all of

343

00:17:21,789 --> 00:17:19,039

us that we can all do our manifestation

344

00:17:24,039 --> 00:17:21,799

make the world a better place and it's

345

00:17:26,199 --> 00:17:24,049

interesting to see that around the same

346

00:17:30,789 --> 00:17:26,209

time I was toying with this that there

347

00:17:32,620 --> 00:17:30,799

was a viral ad by IKEA that showed one

348

00:17:34,810 --> 00:17:32,630

plant receiving sort of bullying

349

00:17:37,930 --> 00:17:34,820

messages and another one that was

350

00:17:39,760 --> 00:17:37,940

receiving very uplifting messages of

351

00:17:42,370 --> 00:17:39,770

course this is also not an experiment

352

00:17:44,760 --> 00:17:42,380

scientific experiment it's more of a PR

353

00:17:47,529 --> 00:17:44,770

stunt but it's interesting to see that

354

00:17:48,550 --> 00:17:47,539

through things like this we we can

355

00:17:51,460 --> 00:17:48,560

captivate

356

00:17:55,150 --> 00:17:51,470

the public and it can be a way to sort

357

00:17:58,690 --> 00:17:55,160

of infiltrate the predominant paradigm

358

00:18:01,060 --> 00:17:58,700

and maybe from from within we can start

359

00:18:03,940 --> 00:18:01,070

to bring some transformation in a larger

360

00:18:06,670 --> 00:18:03,950

scale and that's our hope I'd like to

361

00:18:09,280 --> 00:18:06,680

just invite you if you do have any sort

362

00:18:13,090 --> 00:18:09,290

of consciousness related technology to

363

00:18:21,910 --> 00:18:13,100

reach out to us and that's it I'll be

364

00:18:25,750 --> 00:18:21,920

available afterwards open for questions

365

00:18:29,260 --> 00:18:25,760

oh one more thing while we get our first

366

00:18:31,960 --> 00:18:29,270

questioner we are developing some kits

367

00:18:33,430 --> 00:18:31,970

that if you'd like to try it at home of

368

00:18:36,040 --> 00:18:33,440

course this is fairly easy you can do it

369

00:18:38,410 --> 00:18:36,050

yourself but you want a pre-made kit

370

00:18:40,900 --> 00:18:38,420

instructions just get in touch with us

371

00:18:47,050 --> 00:18:40,910

be happy to provide that later this year

372

00:18:48,910 --> 00:18:47,060

as well yes Bob Thank You Nelson I very

373

00:18:51,160 --> 00:18:48,920

much enjoyed your talk thank you

374

00:18:53,560 --> 00:18:51,170

I was wondering if you were familiar

375

00:18:56,380 --> 00:18:53,570

with I know there was an experiment done

376

00:19:00,490 --> 00:18:56,390

several decades ago I believe it

377

00:19:03,910 --> 00:19:00,500

involved Stuart blue Harare and in that

378

00:19:07,030 --> 00:19:03,920

experiment they used his cat spirit the

379

00:19:09,670 --> 00:19:07,040

cat yes spirit the cat and they had him

380

00:19:11,380 --> 00:19:09,680

travel out-of-body supposedly to his

381

00:19:14,560 --> 00:19:11,390

room and they measured the number of

382

00:19:16,900 --> 00:19:14,570

meows the cat made per hour or something

383

00:19:19,480 --> 00:19:16,910

and use that to quantify so I was

384

00:19:22,750 --> 00:19:19,490

wondering if you were considering using

385

00:19:24,490 --> 00:19:22,760

of animals instead of plants or doing

386

00:19:28,540 --> 00:19:24,500

some of those kind of experiments as

387

00:19:32,320 --> 00:19:28,550

well as opposed to just plant based and

388

00:19:34,930 --> 00:19:32,330

what we're not at this moment and I

389

00:19:39,630 --> 00:19:34,940

rather like to leave my my cat to roam

390

00:19:41,770 --> 00:19:39,640

around but I get your point but the

391

00:19:43,960 --> 00:19:41,780

motivation behind this is something that

392

00:19:47,020 --> 00:19:43,970

can be easily replicated low budget

393

00:19:49,240 --> 00:19:47,030

right and less red tape and of course

394

00:19:50,320 --> 00:19:49,250

any time you use a human subject animal

395

00:19:52,990 --> 00:19:50,330

subject you have a number of

396

00:19:55,300 --> 00:19:53,000

considerations right so we probably

397

00:19:58,080 --> 00:19:55,310

steer away from that but just from

398

00:20:01,139 --> 00:19:58,090

personal experience you know I I have a

399

00:20:03,659 --> 00:20:01,149

cat and certainly

400

00:20:05,299 --> 00:20:03,669

I have and my friends have dogs and so

401  
00:20:11,279 --> 00:20:05,309  
on and they seem to be quite perceptive

402  
00:20:14,159 --> 00:20:11,289  
yeah let me ask a question for point of

403  
00:20:18,089 --> 00:20:14,169  
clarification when you talked about the

404  
00:20:19,709 --> 00:20:18,099  
fMRI I may have misunderstood but I

405  
00:20:21,930 --> 00:20:19,719  
thought you were sort of implying that

406  
00:20:25,859 --> 00:20:21,940  
it's measuring something way out there

407  
00:20:29,249 --> 00:20:25,869  
where the fMRI is very much measuring

408  
00:20:31,879 --> 00:20:29,259  
what's in the brain it may be responding

409  
00:20:33,989 --> 00:20:31,889  
to what's out there could you clarify

410  
00:20:36,450 --> 00:20:33,999  
the point you were trying to make with

411  
00:20:38,940 --> 00:20:36,460  
you right right so we wondered the same

412  
00:20:41,579 --> 00:20:38,950  
thing so we originally had a subject in

413  
00:20:44,310 --> 00:20:41,589

the fMRI this is his brain and he was

414

00:20:48,479 --> 00:20:44,320

performing a practice that leads to a

415

00:20:51,259 --> 00:20:48,489

state called vibrational state and after

416

00:20:53,249 --> 00:20:51,269

at the at the height of when he reported

417

00:20:55,529 --> 00:20:53,259

self-reported having the vibrational

418

00:20:57,690 --> 00:20:55,539

state there was a significant brain

419

00:21:00,959 --> 00:20:57,700

activity but nothing anomalous really

420

00:21:03,989 --> 00:21:00,969

but just after he stopped not only was

421

00:21:06,779 --> 00:21:03,999

there you know typical activity across

422

00:21:09,089 --> 00:21:06,789

the hemispheres then there were effects

423

00:21:11,279 --> 00:21:09,099

that were outside the cranium even

424

00:21:13,289 --> 00:21:11,289

though he was unable to move his his

425

00:21:14,820 --> 00:21:13,299

head then there's a clarification we

426  
00:21:16,950 --> 00:21:14,830  
said okay let's just put something

427  
00:21:19,769 --> 00:21:16,960  
biological but not a brain like an egg

428  
00:21:22,950 --> 00:21:19,779  
inside the fMRI and let's stand outside

429  
00:21:24,839 --> 00:21:22,960  
of the fMRI and just omit the energy and

430  
00:21:27,779 --> 00:21:24,849  
then just see if we can reproduce some

431  
00:21:31,709 --> 00:21:27,789  
sort of an effect and on pretty much on

432  
00:21:35,549 --> 00:21:31,719  
the man basis you know emit detect stop

433  
00:21:37,499 --> 00:21:35,559  
if that goes away emit detect stop if it

434  
00:21:40,950 --> 00:21:37,509  
goes away and at this time for example

435  
00:21:44,269 --> 00:21:40,960  
with an egg inside the fMRI so there

436  
00:21:48,089 --> 00:21:44,279  
appears to be some sort of interference

437  
00:21:51,299 --> 00:21:48,099  
effect when the person is performing the

438  
00:21:53,219 --> 00:21:51,309

practice exactly what the nature of it

439

00:21:55,589 --> 00:21:53,229

is and how it works we still don't know

440

00:21:56,759 --> 00:21:55,599

and of course we're working with

441

00:21:58,560 --> 00:21:56,769

different laboratories to the

442

00:22:01,440 --> 00:21:58,570

experiments so that we know it's not

443

00:22:04,499 --> 00:22:01,450

limited to a particular type of fMRI or

444

00:22:06,839 --> 00:22:04,509

a particular you know place so we've

445

00:22:10,519 --> 00:22:06,849

done it in a couple labs in Brazil and

446

00:22:12,599 --> 00:22:10,529

we've done it also I think in the US so

447

00:22:14,340 --> 00:22:12,609

right now we're collecting data it's

448

00:22:16,200 --> 00:22:14,350

very preliminary

449

00:22:20,159 --> 00:22:16,210

but it's exciting because there might be

450

00:22:23,039 --> 00:22:20,169

a way to a very expensive way but a way

451  
00:22:24,930 --> 00:22:23,049  
nonetheless to detect energy on demand

452  
00:22:27,930 --> 00:22:24,940  
and that would be a important

453  
00:22:35,549 --> 00:22:27,940  
breakthrough for all of us are there any

454  
00:22:37,890 --> 00:22:35,559  
other questions so hi a decade Kokubo

455  
00:22:40,260 --> 00:22:37,900  
did some experiments with cucumbers and

456  
00:22:42,409 --> 00:22:40,270  
that's not easy to say what what he was

457  
00:22:44,789 --> 00:22:42,419  
doing was trying to measure biophoton

458  
00:22:47,190 --> 00:22:44,799  
collection by the cucumbers and using

459  
00:22:49,740 --> 00:22:47,200  
them as sensors he did one experiment

460  
00:22:52,799 --> 00:22:49,750  
where he laid the cucumbers out and in

461  
00:22:54,779 --> 00:22:52,809  
rows and in depth around people who were

462  
00:22:56,250 --> 00:22:54,789  
doing healing and then tried to see if

463  
00:22:57,419 --> 00:22:56,260

there was a field effect have you

464

00:22:59,310 --> 00:22:57,429

thought of doing anything similar to

465

00:23:01,940 --> 00:22:59,320

that with your flower I haven't but now

466

00:23:08,640 --> 00:23:01,950

now I will think about it

467

00:23:10,210 --> 00:23:08,650

all right great questions comments thank