

DETECTING AND UNDERSTANDING BIOENERGY

WAGNER ALEGRETTI



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**SOCIETY
FOR
SCIENTIFIC
EXPLORATION**

1
00:00:11,480 --> 00:00:08,600
beaker the last one before our first

2
00:00:13,580 --> 00:00:11,490
break wagner Allegretti detecting an

3
00:00:15,620 --> 00:00:13,590
understanding bioenergy the bridge

4
00:00:20,660 --> 00:00:15,630
between consciousness brain and the

5
00:00:23,240 --> 00:00:20,670
physical universe so good morning thank

6
00:00:25,460 --> 00:00:23,250
you very much I would like to thank SSE

7
00:00:27,050 --> 00:00:25,470
for the opportunity here and I'm

8
00:00:30,109 --> 00:00:27,060
bringing this issue to be discussed here

9
00:00:32,510 --> 00:00:30,119
because I think it's going to help us to

10
00:00:34,940 --> 00:00:32,520
understand the consciousness many of

11
00:00:37,340 --> 00:00:34,950
this consciousness manifestations and

12
00:00:40,700 --> 00:00:37,350
also convey a lot of different perhaps

13
00:00:43,490 --> 00:00:40,710

examples of consilience but before I

14

00:00:45,380 --> 00:00:43,500

start this let me give you a little

15

00:00:48,080 --> 00:00:45,390

information that I think is relevant for

16

00:00:50,450 --> 00:00:48,090

the context of this presentation so I am

17

00:00:52,100 --> 00:00:50,460

an electronic engineer working have

18

00:00:56,630 --> 00:00:52,110

worked with in so many different areas

19

00:00:58,729 --> 00:00:56,640

in electricity but also I have been

20

00:01:01,910 --> 00:00:58,739

having since I was very young like 10

21

00:01:04,670 --> 00:01:01,920

years old what people call out about

22

00:01:06,590 --> 00:01:04,680

experiences and throughout most of my

23

00:01:08,450 --> 00:01:06,600

life I had this experiences and in

24

00:01:11,300 --> 00:01:08,460

parallel with studying getting a degree

25

00:01:14,270 --> 00:01:11,310

I have always been a person very much

26
00:01:16,399 --> 00:01:14,280
interesting experimentation since I was

27
00:01:18,290 --> 00:01:16,409
quite young and then I always thought

28
00:01:21,700 --> 00:01:18,300
look we really need to have something

29
00:01:24,800 --> 00:01:21,710
more objective more academic more

30
00:01:27,770 --> 00:01:24,810
scientific to see if we can prove this

31
00:01:30,920 --> 00:01:27,780
so-called Arbor experience is real

32
00:01:33,170 --> 00:01:30,930
I personally don't need that kind of

33
00:01:35,330 --> 00:01:33,180
proof but certainly understand the

34
00:01:38,420 --> 00:01:35,340
respect when people who have never

35
00:01:41,240 --> 00:01:38,430
experienced this sort of phenomena when

36
00:01:44,090 --> 00:01:41,250
they say well where are the evidences so

37
00:01:45,859 --> 00:01:44,100
for a long time I tried to bring these

38
00:01:47,899 --> 00:01:45,869

two things together over time I start

39

00:01:50,359 --> 00:01:47,909

getting some results so here you see

40

00:01:53,030 --> 00:01:50,369

just some images showing what I mean

41

00:01:56,030 --> 00:01:53,040

with the other bad experiences similarly

42

00:01:58,429 --> 00:01:56,040

to what was discussed here yesterday

43

00:02:01,310 --> 00:01:58,439

with the near-death experience here I

44

00:02:03,770 --> 00:02:01,320

have a picture of some of the labs we

45

00:02:07,399 --> 00:02:03,780

have in our research campus in Portugal

46

00:02:09,770 --> 00:02:07,409

where people go really sorry really to

47

00:02:13,879 --> 00:02:09,780

try to have these sort of experiences

48

00:02:16,009 --> 00:02:13,889

but then what is that I call bioenergy

49

00:02:18,559 --> 00:02:16,019

here because it's not a very precise

50

00:02:19,910 --> 00:02:18,569

word people use many other expressions

51
00:02:23,630 --> 00:02:19,920
like life energy

52
00:02:26,089 --> 00:02:23,640
biofield pre energy are gone Seto energy

53
00:02:29,780 --> 00:02:26,099
therapeutic intention and on and on a

54
00:02:32,150 --> 00:02:29,790
very complete list of synonyms of

55
00:02:34,520 --> 00:02:32,160
bioenergy in fact contains more than 100

56
00:02:37,220 --> 00:02:34,530
different words from different languages

57
00:02:39,410 --> 00:02:37,230
different moments of our history but my

58
00:02:42,500 --> 00:02:39,420
main point in this presentation is to

59
00:02:46,610 --> 00:02:42,510
ask you to think well is this kind of

60
00:02:49,820 --> 00:02:46,620
set of energy real is something really

61
00:02:52,550 --> 00:02:49,830
objective or is just a way we use to

62
00:02:55,160 --> 00:02:52,560
explain some of our mind or

63
00:02:59,059 --> 00:02:55,170

consciousness manifestations if it is

64

00:03:03,309 --> 00:02:59,069

real is detectable in which way if we

65

00:03:06,800 --> 00:03:03,319

can detect objectively this this energy

66

00:03:11,509 --> 00:03:06,810

can can it be measured can we give it

67

00:03:14,180 --> 00:03:11,519

with time a unit a 0y scale when we

68

00:03:16,250 --> 00:03:14,190

cannot be beaut numbers quantities to

69

00:03:18,350 --> 00:03:16,260

some of these realities as you know our

70

00:03:20,690 --> 00:03:18,360

understanding our science progress

71

00:03:23,059 --> 00:03:20,700

instead of being only a qualitative

72

00:03:25,970 --> 00:03:23,069

perception analysis we can go to a

73

00:03:28,849 --> 00:03:25,980

quantitative analysis so we can develop

74

00:03:31,130 --> 00:03:28,859

models test equations and so on and

75

00:03:33,650 --> 00:03:31,140

something else that I always hear when I

76

00:03:36,680 --> 00:03:33,660

present this content well is it really

77

00:03:39,530 --> 00:03:36,690

necessary to bring the proof to the

78

00:03:41,240 --> 00:03:39,540

existence of this bioenergy as we have

79

00:03:43,370 --> 00:03:41,250

so many cases of people who can do

80

00:03:47,360 --> 00:03:43,380

healing and so many and a doctor

81

00:03:50,750 --> 00:03:47,370

evidences would be useful if we could

82

00:03:54,289 --> 00:03:50,760

create bring not exactly a proof of its

83

00:03:57,020 --> 00:03:54,299

existence but perhaps ways to understand

84

00:03:59,390 --> 00:03:57,030

better how this form of energy works

85

00:04:03,670 --> 00:03:59,400

because many times they see people

86

00:04:05,690 --> 00:04:03,680

trying to fit this into the known forces

87

00:04:08,420 --> 00:04:05,700

interactions or energy like that

88

00:04:11,000 --> 00:04:08,430

magnetic field and this was discussed

89

00:04:12,860 --> 00:04:11,010

here yesterday but we see that many

90

00:04:15,500 --> 00:04:12,870

times it doesn't seem it doesn't look

91

00:04:18,710 --> 00:04:15,510

like this kind of energy or force or

92

00:04:21,590 --> 00:04:18,720

interaction is electromagnetic and very

93

00:04:23,900 --> 00:04:21,600

important thing in my case how does it I

94

00:04:26,180 --> 00:04:23,910

mean how does bioenergy relate to

95

00:04:28,279 --> 00:04:26,190

consciousness because when I was

96

00:04:31,310 --> 00:04:28,289

experiencing this kind of phenomenon

97

00:04:33,650 --> 00:04:31,320

when I was young even recently when I

98

00:04:35,750 --> 00:04:33,660

feel myself outside of my body being the

99

00:04:40,670 --> 00:04:35,760

same person here right now same identity

100

00:04:43,270 --> 00:04:40,680

memories and I am out of my brain so the

101

00:04:45,710 --> 00:04:43,280

brain is there the work of the body

102

00:04:48,320 --> 00:04:45,720

functioning well but then when I come

103

00:04:50,990 --> 00:04:48,330

back to my brain how this thing

104

00:04:53,840 --> 00:04:51,000

consciousness connects to the brain

105

00:04:55,940 --> 00:04:53,850

makes the brain work so when we do

106

00:04:57,920 --> 00:04:55,950

something like this what are the

107

00:05:00,320 --> 00:04:57,930

properties the special things in those

108

00:05:02,120 --> 00:05:00,330

special cells neurons that make the

109

00:05:06,200 --> 00:05:02,130

consciousness act on the brain and

110

00:05:08,540 --> 00:05:06,210

produce something like this and as it

111

00:05:11,870 --> 00:05:08,550

happened with electromagnetism so when

112

00:05:15,080 --> 00:05:11,880

we think of Volta Faraday ampair many

113

00:05:17,030 --> 00:05:15,090

other people Marconi getting the same or

114

00:05:18,920 --> 00:05:17,040

the first evidences of

115

00:05:22,670 --> 00:05:18,930

these that we call electricity magnetism

116

00:05:26,390 --> 00:05:22,680

static electricity until enough

117

00:05:28,400 --> 00:05:26,400

knowledge was collected for Maxwell to

118

00:05:30,950 --> 00:05:28,410

bring the equations and organize these

119

00:05:33,290 --> 00:05:30,960

in such a better way so can we create in

120

00:05:36,650 --> 00:05:33,300

the future some sort of theoretical

121

00:05:38,510 --> 00:05:36,660

framework that is going to explain some

122

00:05:42,110 --> 00:05:38,520

things perhaps is going even to predict

123

00:05:44,870 --> 00:05:42,120

other things but then something really

124

00:05:46,690 --> 00:05:44,880

important here as I said before energy

125

00:05:49,120 --> 00:05:46,700

or bioenergy is not a good expression

126
00:05:52,280 --> 00:05:49,130
because according to my own personal

127
00:05:54,680 --> 00:05:52,290
perceptions giving classes courses on

128
00:05:57,400 --> 00:05:54,690
this for more than 34 years is studying

129
00:06:01,700 --> 00:05:57,410
books going to Congress is going to see

130
00:06:04,580 --> 00:06:01,710
healing sessions and mediums we see that

131
00:06:07,310 --> 00:06:04,590
many times what we call energy as it was

132
00:06:10,010 --> 00:06:07,320
discussed here before is basically of

133
00:06:12,890 --> 00:06:10,020
information but many times this

134
00:06:16,550 --> 00:06:12,900
so-called energy behaves many fast is as

135
00:06:19,159 --> 00:06:16,560
a kind of a fluid or matter sometimes is

136
00:06:24,130 --> 00:06:19,169
a type of a force in some cases it

137
00:06:26,780 --> 00:06:24,140
behaves more like a field then can this

138
00:06:28,460 --> 00:06:26,790

energy be something kind of

139

00:06:30,920 --> 00:06:28,470

manifestation of the consciousness that

140

00:06:34,430 --> 00:06:30,930

we still don't have a name for or

141

00:06:37,130 --> 00:06:34,440

perhaps is all the above so I know

142

00:06:40,040 --> 00:06:37,140

energy is not the most precise word but

143

00:06:42,290 --> 00:06:40,050

just because it is the most non popular

144

00:06:44,210 --> 00:06:42,300

universal I will keep using it for a

145

00:06:47,030 --> 00:06:44,220

while until we can come up with

146

00:06:48,470 --> 00:06:47,040

something better than this

147

00:06:50,510 --> 00:06:48,480

with consciousness things get even more

148

00:06:52,640 --> 00:06:50,520

complicated there is no consensus or

149

00:06:54,320 --> 00:06:52,650

agreement on its definition even more

150

00:06:56,120 --> 00:06:54,330

because some people see it only as a

151

00:06:58,880 --> 00:06:56,130

state of something the brain can be

152

00:07:01,100 --> 00:06:58,890

conscious can express consciousness can

153

00:07:03,680 --> 00:07:01,110

be a property of something organic

154

00:07:06,860 --> 00:07:03,690

matter in a certain level of organic

155

00:07:09,050 --> 00:07:06,870

organization can have that property but

156

00:07:12,560 --> 00:07:09,060

we see more consciousness as a kind of

157

00:07:14,800 --> 00:07:12,570

entity that is in a way primary not only

158

00:07:18,140 --> 00:07:14,810

a result something that emerges from

159

00:07:20,270 --> 00:07:18,150

certain level of organization and then

160

00:07:22,940 --> 00:07:20,280

you will see that our own out about

161

00:07:25,340 --> 00:07:22,950

experiences and even the study of cases

162

00:07:27,620 --> 00:07:25,350

of near-death experiences near that

163

00:07:30,170 --> 00:07:27,630

experience cannot be a kind of

164

00:07:32,900 --> 00:07:30,180

laboratory or repetitive replicated

165

00:07:35,420 --> 00:07:32,910

experience but OBEs out of our

166

00:07:38,000 --> 00:07:35,430

experiences can and I see that is very

167

00:07:40,040 --> 00:07:38,010

important for us any of us even as

168

00:07:42,800 --> 00:07:40,050

researchers even the theoretical ones

169

00:07:45,350 --> 00:07:42,810

even the sceptical ones to try to have

170

00:07:46,430 --> 00:07:45,360

their own personal experience here by

171

00:07:49,480 --> 00:07:46,440

the end of the day when we were

172

00:07:52,100 --> 00:07:49,490

discussing some things in SSC we were

173

00:07:53,840 --> 00:07:52,110

getting some ideas there of how we could

174

00:07:55,580 --> 00:07:53,850

improve this kind of research and one

175

00:07:58,430 --> 00:07:55,590

thing typical of the traditional

176

00:08:01,160 --> 00:07:58,440

research is to keep this separation a

177

00:08:03,830 --> 00:08:01,170

research and experiment the researcher

178

00:08:05,270 --> 00:08:03,840

and the subject in this case we study

179

00:08:07,760 --> 00:08:05,280

consciousness it and its manifestations

180

00:08:10,430 --> 00:08:07,770

I think it is very difficult for a

181

00:08:12,020 --> 00:08:10,440

person to go really further deeper to

182

00:08:15,470 --> 00:08:12,030

the core if the person has never

183

00:08:19,640 --> 00:08:15,480

experienced any of this so we see that

184

00:08:22,130 --> 00:08:19,650

bioenergy is in fact or set of energy is

185

00:08:23,690 --> 00:08:22,140

a kind of a tool a bridge between the

186

00:08:26,540 --> 00:08:23,700

consciousness that seems to be

187

00:08:29,720 --> 00:08:26,550

non-physical multi-dimensional with this

188

00:08:31,940 --> 00:08:29,730

physical universe is what connects us as

189

00:08:35,900 --> 00:08:31,950

consciousness is to the physical body

190

00:08:37,900 --> 00:08:35,910

and then let us see some considerations

191

00:08:40,190 --> 00:08:37,910

before I go to my experiments here

192

00:08:43,010 --> 00:08:40,200

bioenergy under different names in fact

193

00:08:45,710 --> 00:08:43,020

has been known for millennia so when you

194

00:08:49,220 --> 00:08:45,720

see shamans there in my country Brazil

195

00:08:51,440 --> 00:08:49,230

in any other country and you study the

196

00:08:54,050 --> 00:08:51,450

history of size psychism paranormal

197

00:08:56,750 --> 00:08:54,060

there is nothing new about this but I

198

00:09:00,250 --> 00:08:56,760

have to say that so far the academic

199

00:09:03,820 --> 00:09:00,260

conventional science has not come with

200

00:09:07,160 --> 00:09:03,830

how Chris approve another understanding

201
00:09:10,190 --> 00:09:07,170
detection that would be accepted by most

202
00:09:12,470 --> 00:09:10,200
of the people reaching a consensus so

203
00:09:15,190 --> 00:09:12,480
this kind of energy is possibly the

204
00:09:18,620 --> 00:09:15,200
vehicle of life as a whole you know it's

205
00:09:20,990 --> 00:09:18,630
expressions and mostly through this

206
00:09:23,900 --> 00:09:21,000
people call sigh phenomena psychic

207
00:09:25,750 --> 00:09:23,910
phenomenon so we could say that if we

208
00:09:27,770 --> 00:09:25,760
think of consciousness as being

209
00:09:30,380 --> 00:09:27,780
multi-dimensional and reality being

210
00:09:33,110 --> 00:09:30,390
organized many different levels so

211
00:09:35,470 --> 00:09:33,120
reality is in fact different levels of

212
00:09:38,000 --> 00:09:35,480
organization of matter and energy and

213
00:09:41,240 --> 00:09:38,010

consciousness so consciousness not being

214

00:09:44,090 --> 00:09:41,250

suggests a sub product a byproduct a

215

00:09:46,460 --> 00:09:44,100

phenomenon of matter or energy but then

216

00:09:48,520 --> 00:09:46,470

we come again to that question how can

217

00:09:52,670 --> 00:09:48,530

consciousness if it is non-physical

218

00:09:55,060 --> 00:09:52,680

interact with the physical body so is

219

00:09:57,670 --> 00:09:55,070

one of those big questions yes of

220

00:09:59,690 --> 00:09:57,680

consciousness when I am out of my body

221

00:10:02,660 --> 00:09:59,700

projected in lucid in and out about

222

00:10:05,060 --> 00:10:02,670

experience I feel separate from my body

223

00:10:07,910 --> 00:10:05,070

but how can I get back and assume

224

00:10:08,329 --> 00:10:07,920

control something that many times bugs

225

00:10:12,890 --> 00:10:08,339

me

226

00:10:15,350 --> 00:10:12,900

return with a very complete full

227

00:10:18,890 --> 00:10:15,360

recollection of what happened but many

228

00:10:21,320 --> 00:10:18,900

times that recuperation recovery of

229

00:10:23,540 --> 00:10:21,330

memory is not complete and if I can come

230

00:10:26,270 --> 00:10:23,550

back to my body with information if this

231

00:10:27,890 --> 00:10:26,280

information was integrated into my brain

232

00:10:30,470 --> 00:10:27,900

but not passing through the normal

233

00:10:33,320 --> 00:10:30,480

channels of our senses vision hearing

234

00:10:35,329 --> 00:10:33,330

whatever so this information has to come

235

00:10:38,720 --> 00:10:35,339

directly to the brain through any other

236

00:10:42,200 --> 00:10:38,730

kind of mechanism affect our neurons

237

00:10:45,590 --> 00:10:42,210

have something in them some proteins

238

00:10:48,140 --> 00:10:45,600

some enzymes mark microtubules ribosomes

239

00:10:50,690 --> 00:10:48,150

I don't know they act like a transducer

240

00:10:53,900 --> 00:10:50,700

for this set of energy to the physical

241

00:10:58,220 --> 00:10:53,910

energies physical chemical reactions and

242

00:10:59,510 --> 00:10:58,230

do you see exactly that the model for me

243

00:11:02,390 --> 00:10:59,520

is that bio energy is the bridge between

244

00:11:05,600 --> 00:11:02,400

consciousness and our body's physical

245

00:11:09,740 --> 00:11:05,610

body brain but also with this matter

246

00:11:11,990 --> 00:11:09,750

energy of the dimensions where we are so

247

00:11:13,790 --> 00:11:12,000

I have done many different things trying

248

00:11:16,220 --> 00:11:13,800

to detect this energy so when I

249

00:11:18,949 --> 00:11:16,230

this to you at university having access

250

00:11:21,889 --> 00:11:18,959

to many labs I used the magnetometers I

251

00:11:23,929 --> 00:11:21,899

used Geiger counters I used so many

252

00:11:26,150 --> 00:11:23,939

different kind of sensors from juicers

253

00:11:27,799 --> 00:11:26,160

semiconductors nothing worked and then I

254

00:11:30,499 --> 00:11:27,809

thought look I have to come back you

255

00:11:34,160 --> 00:11:30,509

know thinking on the basest life is

256

00:11:37,669 --> 00:11:34,170

already the transducer to this kind of

257

00:11:40,220 --> 00:11:37,679

bioenergy so I started using different

258

00:11:42,019 --> 00:11:40,230

proteins measuring their some of their

259

00:11:44,720 --> 00:11:42,029

electrical properties like their

260

00:11:48,169 --> 00:11:44,730

resistance and I noticed that some

261

00:11:51,169 --> 00:11:48,179

proteins when subjected to some form of

262

00:11:54,169 --> 00:11:51,179

energy transfer healing some kind of

263

00:11:57,019 --> 00:11:54,179

energy zation they would change their

264

00:12:00,470 --> 00:11:57,029

electrical resistance in most of my case

265

00:12:01,999 --> 00:12:00,480

that I noticed reducing that so proteins

266

00:12:06,590 --> 00:12:02,009

because of their particular behavior

267

00:12:08,239 --> 00:12:06,600

vary in very complex molecules with a 3d

268

00:12:10,340 --> 00:12:08,249

shape that is important for their

269

00:12:14,359 --> 00:12:10,350

behavior perhaps they can be a better

270

00:12:16,280 --> 00:12:14,369

bridge for this lifeforce but I don't

271

00:12:18,590 --> 00:12:16,290

have time now to show this will let you

272

00:12:20,840 --> 00:12:18,600

focus on the latest phase of my research

273

00:12:22,939 --> 00:12:20,850

and then I thought well let me try to

274

00:12:25,549 --> 00:12:22,949

use nuclear magnetic resonance in

275

00:12:28,519 --> 00:12:25,559

different forms different ways to see if

276

00:12:30,590 --> 00:12:28,529

we can detect this energy or how it

277

00:12:33,710 --> 00:12:30,600

affects us our brain and perhaps even

278

00:12:36,769 --> 00:12:33,720

other kind of substances so first I

279

00:12:39,439 --> 00:12:36,779

started with function MRI as you know it

280

00:12:42,109 --> 00:12:39,449

can show in our brain which areas are

281

00:12:45,739 --> 00:12:42,119

more active which ones are not this is

282

00:12:48,739 --> 00:12:45,749

basically done through the change of the

283

00:12:51,530 --> 00:12:48,749

net natural magnetic resonance of

284

00:12:54,199 --> 00:12:51,540

hemoglobin when some areas of the brain

285

00:12:56,809 --> 00:12:54,209

activate they use the oxygen and this

286

00:12:58,850 --> 00:12:56,819

change their frequency and also later

287

00:13:01,789 --> 00:12:58,860

spectroscopy there is using meant many

288

00:13:04,189 --> 00:13:01,799

times in chemistry to analyze the

289

00:13:07,309 --> 00:13:04,199

composition of some substances or the

290

00:13:10,699 --> 00:13:07,319

behavior of some molecules so here you

291

00:13:12,199 --> 00:13:10,709

see a typical system of MRI this is me

292

00:13:14,539 --> 00:13:12,209

inside of one of these machines

293

00:13:16,999 --> 00:13:14,549

I believe that nowadays I am among the

294

00:13:19,009 --> 00:13:17,009

people who have been the longest most

295

00:13:22,129 --> 00:13:19,019

time is stuck inside of a machine like

296

00:13:25,850 --> 00:13:22,139

this I can tell you at least the best

297

00:13:27,100 --> 00:13:25,860

point I know this is safe because I I

298

00:13:30,490 --> 00:13:27,110

perhaps have

299

00:13:32,440 --> 00:13:30,500

what 50 60 hours or more inside of

300

00:13:33,640 --> 00:13:32,450

machine one session sometimes of these

301
00:13:35,230 --> 00:13:33,650
like 3-4 hours

302
00:13:39,880 --> 00:13:35,240
it's good that I don't have

303
00:13:43,570 --> 00:13:39,890
claustrophobia okay and then here you

304
00:13:44,800 --> 00:13:43,580
see fMRI of my finger tapping one of the

305
00:13:47,800 --> 00:13:44,810
ways to see if the machine is working

306
00:13:51,070 --> 00:13:47,810
well not just sense not not too low you

307
00:13:53,320 --> 00:13:51,080
start doing this and then you see if it

308
00:13:55,510 --> 00:13:53,330
is working you stop how the signal

309
00:13:57,250 --> 00:13:55,520
should disappear and then you see if it

310
00:14:00,400 --> 00:13:57,260
is coherent with this with the

311
00:14:02,230 --> 00:14:00,410
laterality the side of our body this is

312
00:14:04,360 --> 00:14:02,240
just for reference there is nothing

313
00:14:06,280 --> 00:14:04,370

special here but it's just for you to

314

00:14:09,220 --> 00:14:06,290

see how much activation these little

315

00:14:12,850 --> 00:14:09,230

points of light you get but then now

316

00:14:14,830 --> 00:14:12,860

things get get interesting here there is

317

00:14:16,720 --> 00:14:14,840

one particular phenomenon very typical

318

00:14:18,610 --> 00:14:16,730

of out about experiences mediumship

319

00:14:20,860 --> 00:14:18,620

channeling that is called vibrational

320

00:14:23,110 --> 00:14:20,870

state to some of you who is that for

321

00:14:25,360 --> 00:14:23,120

instance Bob Monroe he mentioned this

322

00:14:27,430 --> 00:14:25,370

many times and many others there are

323

00:14:29,470 --> 00:14:27,440

many books showing that people feel a

324

00:14:31,170 --> 00:14:29,480

very strong vibration inside of their

325

00:14:35,200 --> 00:14:31,180

bodies that kind of internal resonance

326

00:14:37,810 --> 00:14:35,210

we try to measure this with other kind

327

00:14:39,880 --> 00:14:37,820

of sensors it is this electricity is

328

00:14:42,040 --> 00:14:39,890

just just a physical shaking no it is

329

00:14:44,800 --> 00:14:42,050

something else but it's something that

330

00:14:47,380 --> 00:14:44,810

we can learn how to provoke how we can

331

00:14:49,570 --> 00:14:47,390

induce so we don't need it should be

332

00:14:51,570 --> 00:14:49,580

just there waiting for this to happen

333

00:14:56,920 --> 00:14:51,580

this is something that can be replicated

334

00:15:00,250 --> 00:14:56,930

so this is me doing a technique in which

335

00:15:02,410 --> 00:15:00,260

we move our own bio energy up and down

336

00:15:05,250 --> 00:15:02,420

we start accelerating and then we start

337

00:15:09,220 --> 00:15:05,260

feeling a kind of resonance building up

338

00:15:12,550 --> 00:15:09,230

so here you can see my brain a lot more

339

00:15:15,760 --> 00:15:12,560

active than the finger tapping so this

340

00:15:18,370 --> 00:15:15,770

is just me and other people I I did this

341

00:15:20,890 --> 00:15:18,380

many times and then you see the level of

342

00:15:23,940 --> 00:15:20,900

activation there we still need to see

343

00:15:26,410 --> 00:15:23,950

with more people how this will we work

344

00:15:29,050 --> 00:15:26,420

this is me when I get a vibrational

345

00:15:31,150 --> 00:15:29,060

state so my colleagues doctors

346

00:15:34,300 --> 00:15:31,160

radiologists they got very surprised to

347

00:15:36,880 --> 00:15:34,310

see well but what is that that can get

348

00:15:39,160 --> 00:15:36,890

such a level of activation and of

349

00:15:40,910 --> 00:15:39,170

different areas of the brain something

350

00:15:42,349 --> 00:15:40,920

that I had in mind is there a particular

351

00:15:45,439 --> 00:15:42,359

part of the bring that is going to be

352

00:15:48,229 --> 00:15:45,449

more activated no not so far but one

353

00:15:50,869 --> 00:15:48,239

thing but all of us this kind of image

354

00:15:54,139 --> 00:15:50,879

is out of the skull as this is

355

00:15:55,789 --> 00:15:54,149

fine-tuned to hemoglobin the bold signal

356

00:15:57,499 --> 00:15:55,799

this shouldn't happen here

357

00:16:03,049 --> 00:15:57,509

you can imagine what most of the people

358

00:16:05,329 --> 00:16:03,059

said the buzzwords artifacts anomalies

359

00:16:07,879 --> 00:16:05,339

but you know anomalies can be mistakes

360

00:16:11,210 --> 00:16:07,889

but anomalies can be new science can be

361

00:16:13,489 --> 00:16:11,220

new physics so then I repeated this and

362

00:16:16,009 --> 00:16:13,499

here did is something different instead

363

00:16:19,280 --> 00:16:16,019

of just creating an internal resonance I

364

00:16:22,879 --> 00:16:19,290

tried to irradiate transmit energies out

365

00:16:24,650 --> 00:16:22,889

the effects that even stronger my

366

00:16:28,939 --> 00:16:24,660

colleague a radiologist just left the

367

00:16:31,759 --> 00:16:28,949

room stumping out my wife Nancy who is

368

00:16:33,829 --> 00:16:31,769

going to be here later talking told me

369

00:16:35,869 --> 00:16:33,839

the whole story he said look you are

370

00:16:39,470 --> 00:16:35,879

either breaking the laws of physics or

371

00:16:40,669 --> 00:16:39,480

you broke my machine I got worried

372

00:16:44,150 --> 00:16:40,679

because these machines are really

373

00:16:46,729 --> 00:16:44,160

expensive but then well we try to

374

00:16:50,179 --> 00:16:46,739

separate all the variables I suppose you

375

00:16:51,739 --> 00:16:50,189

know what is fMRI phantom reference is

376

00:16:53,479 --> 00:16:51,749

just about of water with some little

377

00:16:56,449 --> 00:16:53,489

things there you put inside of the

378

00:16:59,629 --> 00:16:56,459

machine has no metabolism this should be

379

00:17:00,949 --> 00:16:59,639

the same and independent of any external

380

00:17:03,619 --> 00:17:00,959

condition so you can calibrate the

381

00:17:05,210 --> 00:17:03,629

machine so I did a lot of experiments

382

00:17:08,600 --> 00:17:05,220

with the bottle there doing nothing and

383

00:17:10,610 --> 00:17:08,610

it always gray but only the moment I

384

00:17:13,490 --> 00:17:10,620

start sanding and other people also

385

00:17:17,840 --> 00:17:13,500

energy to the water these things showed

386

00:17:21,740 --> 00:17:17,850

up there my friend got even more scared

387

00:17:23,750 --> 00:17:21,750

I have a video but time does not allow

388

00:17:26,360 --> 00:17:23,760

me if you want I can show you later here

389

00:17:28,580 --> 00:17:26,370

but look I put a chicken active because

390

00:17:31,039 --> 00:17:28,590

a much more complex kind of jet of

391

00:17:33,110 --> 00:17:31,049

object chemically speaking but has no

392

00:17:36,680 --> 00:17:33,120

internal metabolism has no behavior is

393

00:17:39,440 --> 00:17:36,690

not prone to anxiety expecting yourself

394

00:17:43,250 --> 00:17:39,450

to something to happen there so here you

395

00:17:45,169 --> 00:17:43,260

can see before I transmit energy when I

396

00:17:49,039 --> 00:17:45,179

start transmitting energy all these

397

00:17:51,250 --> 00:17:49,049

images show up inside of the egg you can

398

00:17:53,629 --> 00:17:51,260

see this in the video because when I

399

00:17:54,649 --> 00:17:53,639

start you can hear the command from my

400

00:17:56,869 --> 00:17:54,659

friend star

401
00:17:59,840 --> 00:17:56,879
it takes five seconds and these things

402
00:18:00,349 --> 00:17:59,850
lit up when my friend tells me from the

403
00:18:03,379 --> 00:18:00,359
control room

404
00:18:05,690 --> 00:18:03,389
stop I stop it takes five seconds and

405
00:18:07,519 --> 00:18:05,700
these things they disappear again and

406
00:18:10,869 --> 00:18:07,529
again so it's an interesting that's an

407
00:18:15,590 --> 00:18:10,879
artifact that follows my intention

408
00:18:17,259 --> 00:18:15,600
it's a synchronized artifact because at

409
00:18:20,029 --> 00:18:17,269
the beginning we considered everything

410
00:18:22,249 --> 00:18:20,039
cosmic rays having a shower of neurons

411
00:18:25,129 --> 00:18:22,259
here whatever we considered everything

412
00:18:26,899 --> 00:18:25,139
that we could okay so the video is

413
00:18:30,759 --> 00:18:26,909

really interesting more than just the

414

00:18:33,379 --> 00:18:30,769

static images look here is something

415

00:18:35,419 --> 00:18:33,389

even more interesting one of my

416

00:18:37,789 --> 00:18:35,429

colleagues I thought okay what about you

417

00:18:40,940 --> 00:18:37,799

doing something name of science you know

418

00:18:42,590 --> 00:18:40,950

don't you want to be my guinea pig he

419

00:18:45,289 --> 00:18:42,600

get he got there inside of the machine

420

00:18:48,080 --> 00:18:45,299

but without knowing when I was going to

421

00:18:52,519 --> 00:18:48,090

transmit energy to him the ideas obvious

422

00:18:55,820 --> 00:18:52,529

to cut off what expectation some kind of

423

00:18:57,379 --> 00:18:55,830

worry whatever so here is his brain you

424

00:18:59,779 --> 00:18:57,389

know one example of many different

425

00:19:02,359 --> 00:18:59,789

moments just waiting but then when I

426
00:19:04,580 --> 00:19:02,369
start descending energies to him can you

427
00:19:07,810 --> 00:19:04,590
see the difference in the image the

428
00:19:09,950 --> 00:19:07,820
little dots of light appearing here

429
00:19:12,440 --> 00:19:09,960
certainly here we don't have the color

430
00:19:16,279 --> 00:19:12,450
resolution but in the computer you can

431
00:19:19,369 --> 00:19:16,289
see this really well so his brain showed

432
00:19:22,609 --> 00:19:19,379
the bold signal without an internal

433
00:19:25,789 --> 00:19:22,619
change and later on when I stopped it

434
00:19:29,029 --> 00:19:25,799
disappeared again so there is something

435
00:19:32,960 --> 00:19:29,039
there happening I don't know if you know

436
00:19:37,729 --> 00:19:32,970
but function MRI is very complex the

437
00:19:40,239 --> 00:19:37,739
relation noise signal to noise is really

438
00:19:43,639 --> 00:19:40,249

low there are problems with statistical

439

00:19:46,940 --> 00:19:43,649

calculations there it's very prone to

440

00:19:49,879 --> 00:19:46,950

this criticism of artifacts so then I

441

00:19:51,979 --> 00:19:49,889

started using spectroscopy there is more

442

00:19:54,259 --> 00:19:51,989

like a chemical analysis here you can

443

00:19:56,810 --> 00:19:54,269

see egg yolk because we put an egg there

444

00:19:59,450 --> 00:19:56,820

but we focus the whole machine on the

445

00:20:01,580 --> 00:19:59,460

yolk this is the chemical profile the

446

00:20:04,669 --> 00:20:01,590

machine is preset for some particular

447

00:20:08,250 --> 00:20:04,679

amino acids there of the egg yolk before

448

00:20:11,040 --> 00:20:08,260

I sent energy and this is later I mean

449

00:20:15,300 --> 00:20:11,050

under the energy so you'll see here is

450

00:20:18,680 --> 00:20:15,310

like changing the chemistry of this here

451
00:20:23,400 --> 00:20:18,690
with egg white basically the same thing

452
00:20:27,060 --> 00:20:23,410
here with collagen look how the curves

453
00:20:31,430 --> 00:20:27,070
change so there's a lot less prone to

454
00:20:33,630 --> 00:20:31,440
the artifacts but here have some

455
00:20:36,180 --> 00:20:33,640
discussions conclusions but I think we

456
00:20:39,720 --> 00:20:36,190
don't have at the time but my point is

457
00:20:42,960 --> 00:20:39,730
that one day I think we will be able let

458
00:20:45,060 --> 00:20:42,970
me see here to create a whole technology

459
00:20:47,010 --> 00:20:45,070
based on this bioenergy we can develop

460
00:20:49,340 --> 00:20:47,020
the components as it happened to

461
00:20:53,070 --> 00:20:49,350
electricity so we can have a whole new

462
00:20:56,160 --> 00:20:53,080
form of technology working functioning

463
00:20:57,900 --> 00:20:56,170

with this bioenergy so later on if you

464

00:20:59,880 --> 00:20:57,910

have time it can show the rest of these

465

00:21:02,010 --> 00:20:59,890

transparencies and the videos all of

466

00:21:07,640 --> 00:21:02,020

this a lot more dynamic then what's

467

00:21:11,580 --> 00:21:07,650

shown here thank you thank you very much

468

00:21:13,860 --> 00:21:11,590

maybe we can combined later on we can

469

00:21:16,260 --> 00:21:13,870

have a couple of show your videos show

470

00:21:17,700 --> 00:21:16,270

John stuff and and do it before so great

471

00:21:27,960 --> 00:21:17,710

anybody wants to come back and we'll

472

00:21:29,970 --> 00:21:27,970

we'll have a show-and-tell extra when

473

00:21:32,490 --> 00:21:29,980

you were trying to send energy were you

474

00:21:34,470 --> 00:21:32,500

right next to the person right next to

475

00:21:36,870 --> 00:21:34,480

the machine have you tried doing this

476
00:21:39,870 --> 00:21:36,880
remotely in terms of sending energy I

477
00:21:42,600 --> 00:21:39,880
tried from the control room that is

478
00:21:44,460 --> 00:21:42,610
outside of that Farda cage but I thought

479
00:21:46,860 --> 00:21:44,470
of doing this from a much farther

480
00:21:48,750 --> 00:21:46,870
distance I still have to do that but in

481
00:21:50,730 --> 00:21:48,760
this case for instance of the person my

482
00:21:53,390 --> 00:21:50,740
friend and the a guy was out of the

483
00:21:56,340 --> 00:21:53,400
machine but inside of the shielded no

484
00:21:58,800 --> 00:21:56,350
how could they say area there but I

485
00:22:00,750 --> 00:21:58,810
wasn't inside of the core of the coil

486
00:22:02,580 --> 00:22:00,760
there of course

487
00:22:08,580 --> 00:22:02,590
besides the cases when I had my own

488
00:22:11,130 --> 00:22:08,590

brain there inside ya think yes

489

00:22:12,450 --> 00:22:11,140

a great talk I have a I'm happy to see

490

00:22:13,830 --> 00:22:12,460

that you mentioned something about a day

491

00:22:18,210 --> 00:22:13,840

and I'd like to follow that up with you

492

00:22:20,460 --> 00:22:18,220

but I'm happy to hear that you you used

493

00:22:21,370 --> 00:22:20,470

an egg in research on an egg and I have

494

00:22:23,680 --> 00:22:21,380

some information

495

00:22:26,500 --> 00:22:23,690

for you but what I'd like to ask you as

496

00:22:28,300 --> 00:22:26,510

a wider question people are increasingly

497

00:22:31,450 --> 00:22:28,310

talking about information and I'm

498

00:22:34,150 --> 00:22:31,460

wondering if you could give us a more

499

00:22:36,630 --> 00:22:34,160

specific definition of what you believe

500

00:22:39,700 --> 00:22:36,640

that is or what you mean by information

501
00:22:43,570 --> 00:22:39,710
is one thing difficult to define about

502
00:22:46,600 --> 00:22:43,580
information can be described as meaning

503
00:22:49,270 --> 00:22:46,610
or a level of organization of something

504
00:22:51,340 --> 00:22:49,280
so is the opposite of entropy a system

505
00:22:55,570 --> 00:22:51,350
can be disorganized something can happen

506
00:22:57,000 --> 00:22:55,580
to organize a system so this direction

507
00:22:59,830 --> 00:22:57,010
is less probable we statistically

508
00:23:03,190 --> 00:22:59,840
statistically can go much faster to

509
00:23:04,660 --> 00:23:03,200
entropy but I think even we could

510
00:23:07,510 --> 00:23:04,670
discuss of different types of

511
00:23:10,960 --> 00:23:07,520
information because when we say inhaling

512
00:23:13,060 --> 00:23:10,970
there is a kind of information transfer

513
00:23:14,560 --> 00:23:13,070

I don't think that kind of information

514

00:23:17,640 --> 00:23:14,570

is the of the same nature of the

515

00:23:20,680 --> 00:23:17,650

information we have in bits in computers

516

00:23:23,080 --> 00:23:20,690

qubits if you will okay

517

00:23:27,310 --> 00:23:23,090

entanglement but you still know very

518

00:23:28,750 --> 00:23:27,320

little about that I was fascinating with

519

00:23:31,540 --> 00:23:28,760

you discussing in the very beginning the

520

00:23:32,830 --> 00:23:31,550

retention of the experience sometimes

521

00:23:34,030 --> 00:23:32,840

you get it sometimes you don't I was

522

00:23:35,520 --> 00:23:34,040

curious you know William Bowman talks

523

00:23:38,560 --> 00:23:35,530

about at Graham Nicol talks about it

524

00:23:40,390 --> 00:23:38,570

trying to find new practices and how to

525

00:23:42,670 --> 00:23:40,400

retain that information have you done

526

00:23:45,940 --> 00:23:42,680

any EEG experimentation to see what

527

00:23:49,830 --> 00:23:45,950

brain stage the brain is in we do these

528

00:23:53,290 --> 00:23:49,840

this was the first thing I did in 1992

529

00:23:54,970 --> 00:23:53,300

I'm Dennis kept you know some ears tried

530

00:23:57,280 --> 00:23:54,980

again but now recently with a colleague

531

00:24:00,010 --> 00:23:57,290

who has one of these machines just

532

00:24:02,140 --> 00:24:00,020

before coming here like four days ago we

533

00:24:04,300 --> 00:24:02,150

were doing this again when I do this

534

00:24:05,740 --> 00:24:04,310

these very same things under the EEG

535

00:24:07,570 --> 00:24:05,750

there are some things very interesting

536

00:24:09,130 --> 00:24:07,580

for instead there is a kind of

537

00:24:12,670 --> 00:24:09,140

synchronization of many different areas

538

00:24:15,370 --> 00:24:12,680

there is a lot of gamma waves in a very

539

00:24:17,590 --> 00:24:15,380

high frequency what is interesting is

540

00:24:20,530 --> 00:24:17,600

that I have a lot of gamma waves in my

541

00:24:23,380 --> 00:24:20,540

frontal lobes and a lot of Delta in my

542

00:24:27,250 --> 00:24:23,390

occipital lobe it's almost getting the

543

00:24:29,590 --> 00:24:27,260

brain to the opposites we don't know

544

00:24:31,060 --> 00:24:29,600

exactly all the aspects of that but many

545

00:24:34,370 --> 00:24:31,070

times when you do this you increase a

546

00:24:37,490 --> 00:24:34,380

lot your sense of self-awareness

547

00:24:40,520 --> 00:24:37,500

you're ception but we have to understand

548

00:24:42,980 --> 00:24:40,530

that better even the shape of some waves

549

00:24:46,340 --> 00:24:42,990

are completely different from the normal

550

00:24:48,710 --> 00:24:46,350

but this is still something to be better

551

00:24:51,530 --> 00:24:48,720

discussed but we have a lot of

552

00:24:53,780 --> 00:24:51,540

interesting things there very quickly

553

00:24:56,000 --> 00:24:53,790

please thank you very quickly I just

554

00:24:58,250 --> 00:24:56,010

want to make a quick conceptual concept

555

00:24:59,660 --> 00:24:58,260

we tend to a throw subtle energy

556

00:25:01,730 --> 00:24:59,670

altogether but if you read the

557

00:25:04,040 --> 00:25:01,740

literature of Chinese medicine and Qi

558

00:25:05,950 --> 00:25:04,050

you know prana in Indian literature and

559

00:25:08,720 --> 00:25:05,960

Reich's organ I think they're describing

560

00:25:10,340 --> 00:25:08,730

different things and it's almost the

561

00:25:11,780 --> 00:25:10,350

metaphor I think of is sort of like oh

562

00:25:13,370 --> 00:25:11,790

we've discovered there's fluid in the

563

00:25:15,890 --> 00:25:13,380

body and we think of all fluids is the

564

00:25:17,570 --> 00:25:15,900

same where there's probably a more

565

00:25:18,800 --> 00:25:17,580

attenuated thing going on there so I

566

00:25:21,260 --> 00:25:18,810

just wanted to I think your

567

00:25:23,450 --> 00:25:21,270

observationally because they see exactly

568

00:25:26,090 --> 00:25:23,460

same way you were saying there is a kind

569

00:25:28,070 --> 00:25:26,100

of natural energy and differentiating

570

00:25:30,140 --> 00:25:28,080

the universe is a kind of energy the

571

00:25:32,390 --> 00:25:30,150

energy coming from someone from a person

572

00:25:35,330 --> 00:25:32,400

is a different kind of energy when a few

573

00:25:37,880 --> 00:25:35,340

energy from the ocean or from a big

574

00:25:40,880 --> 00:25:37,890

mountain they are different so we have

575

00:25:42,770 --> 00:25:40,890

to be more precise with this class

576

00:25:46,010 --> 00:25:42,780

intention in time

577

00:25:47,810 --> 00:25:46,020

thank you orbs really passion it's a

578

00:25:49,640 --> 00:25:47,820

great presentation thank you I'm really

579

00:25:51,020 --> 00:25:49,650

happy to see you're finding these

580

00:25:54,890 --> 00:25:51,030

correlations have you done anything with

581

00:25:58,910 --> 00:25:54,900

bio photons just with a friend

582

00:26:01,430 --> 00:25:58,920

I suppose you know Beverly Rubik yes so

583

00:26:04,340 --> 00:26:01,440

NASA and I went to her lab like three or

584

00:26:06,740 --> 00:26:04,350

four times and we got very interest

585

00:26:08,840 --> 00:26:06,750

interesting results she considered the

586

00:26:11,840 --> 00:26:08,850

best result so far she got inside of

587

00:26:14,240 --> 00:26:11,850

that dark chamber the one she did with

588

00:26:16,700 --> 00:26:14,250

me you know because there was the

589

00:26:18,980 --> 00:26:16,710

largest change with the the

590

00:26:21,800 --> 00:26:18,990

photomultiplier here in my heart chakras

591

00:26:25,310 --> 00:26:21,810

they say working with the energy or not

592

00:26:27,830 --> 00:26:25,320

a big spike and you just need to have an

593

00:26:29,300 --> 00:26:27,840

opportunity to go back them or come see

594

00:26:31,370 --> 00:26:29,310

me we've done great

595

00:26:33,020 --> 00:26:31,380

we've done some bioenergy without a body

596

00:26:34,790 --> 00:26:33,030

experience as well and see some

597

00:26:36,920 --> 00:26:34,800

connections if I can talk to you later

598

00:26:39,650 --> 00:26:36,930

I appreciate thank you very much thank

599

00:26:41,000 --> 00:26:39,660

you thank you thank you very much for

600

00:26:43,850 --> 00:26:41,010

the opportunity

