



1
00:00:06,889 --> 00:00:04,130
well it's a pleasure to be here I must

2
00:00:09,140 --> 00:00:06,899
confess that after hearing the morning

3
00:00:12,560 --> 00:00:09,150
and afternoon about various

4
00:00:14,870 --> 00:00:12,570
conversations related to UFOs and such

5
00:00:16,880 --> 00:00:14,880
controversial work what i'm about to

6
00:00:24,140 --> 00:00:16,890
share with you may sound mundane in

7
00:00:25,790 --> 00:00:24,150
comparison which is unusual for me the

8
00:00:28,250 --> 00:00:25,800
title of this research is the effects of

9
00:00:33,080 --> 00:00:28,260
distant group intention on the growth of

10
00:00:35,360 --> 00:00:33,090
seedlings and it involves myself and

11
00:00:38,360 --> 00:00:35,370
mark baku z and lynne McTaggart and

12
00:00:42,760 --> 00:00:38,370
melinda kamar in this particular

13
00:00:48,709 --> 00:00:45,020

foundation associated with Canyon Ranch

14

00:00:52,490 --> 00:00:48,719

and if it wasn't for their openness this

15

00:00:55,389 --> 00:00:52,500

kind of work could never take place the

16

00:00:57,590 --> 00:00:55,399

work is there been many studies of

17

00:00:59,569 --> 00:00:57,600

distant adult local and distant

18

00:01:02,420 --> 00:00:59,579

intentionality related to living systems

19

00:01:06,560 --> 00:01:02,430

and they're reviewed in two recent books

20

00:01:08,210 --> 00:01:06,570

as well as books by Dean Radin and cloth

21

00:01:10,609 --> 00:01:08,220

Swanson and so on one is called the

22

00:01:12,590 --> 00:01:10,619

energy healing experiments which I wrote

23

00:01:14,929 --> 00:01:12,600

that summarized our research over the

24

00:01:16,969 --> 00:01:14,939

past ten years and the second is the

25

00:01:19,520 --> 00:01:16,979

intention experiment by lynne McTaggart

26

00:01:21,020 --> 00:01:19,530

which I suspect many of you have heard

27

00:01:22,340 --> 00:01:21,030

of what's interesting by the way is that

28

00:01:27,350 --> 00:01:22,350

neither these books use the word

29

00:01:30,170 --> 00:01:27,360

parapsychology because we do see this as

30

00:01:33,710 --> 00:01:30,180

as a although some of the phenomena may

31

00:01:35,960 --> 00:01:33,720

seem strange or an anomalous tick this

32

00:01:40,010 --> 00:01:35,970

is something that apparently applies to

33

00:01:41,480 --> 00:01:40,020

all of us now I will not be talking

34

00:01:43,280 --> 00:01:41,490

today about research that we've done

35

00:01:46,460 --> 00:01:43,290

both with local and distant

36

00:01:51,440 --> 00:01:46,470

intentionality on bio photon emission in

37

00:01:53,660 --> 00:01:51,450

plants using a super cooled ccd camera

38

00:01:56,510 --> 00:01:53,670

system cool to minus 100 degrees

39

00:01:59,539 --> 00:01:56,520

centigrade although this work is really

40

00:02:01,580 --> 00:01:59,549

phenomenal it would take a whole

41

00:02:04,039 --> 00:02:01,590

presentation and what I instead want to

42

00:02:06,670 --> 00:02:04,049

talk to you about is an application of

43

00:02:09,529 --> 00:02:06,680

distant intentionality to the growth of

44

00:02:11,839 --> 00:02:09,539

barley seeds and part of the reason for

45

00:02:13,300 --> 00:02:11,849

selecting this preparation is because

46

00:02:15,949 --> 00:02:13,310

it's research the

47

00:02:18,380 --> 00:02:15,959

could be done by virtually anyone

48

00:02:20,390 --> 00:02:18,390

including high school students and it

49

00:02:23,270 --> 00:02:20,400

has obvious direct potential

50

00:02:27,289 --> 00:02:23,280

applications to the vitality of our

51
00:02:31,460 --> 00:02:27,299
planet whereas biophoton emissions a bit

52
00:02:32,630 --> 00:02:31,470
esoteric for for non-scientists so the

53
00:02:34,670 --> 00:02:32,640
purpose with the determine where the

54
00:02:36,949 --> 00:02:34,680
distant group intention could affect the

55
00:02:38,449 --> 00:02:36,959
growth of barley seeds under blinded

56
00:02:40,520 --> 00:02:38,459
experimental conditions that was the

57
00:02:42,319 --> 00:02:40,530
first purpose second was determine

58
00:02:44,839 --> 00:02:42,329
whether there might be a quote spread of

59
00:02:46,250 --> 00:02:44,849
effect within a given experiment on the

60
00:02:48,770 --> 00:02:46,260
growth of barley seeds and the reason is

61
00:02:50,899 --> 00:02:48,780
because the seeds were closed fairly

62
00:02:53,629 --> 00:02:50,909
place fairly close together as you will

63
00:02:55,430 --> 00:02:53,639

see and the question is how specific

64

00:02:57,649 --> 00:02:55,440

with the intention bead to the seeds

65

00:02:59,149 --> 00:02:57,659

that were targeted and the third is to

66

00:03:01,220 --> 00:02:59,159

explore whether the group's trained in

67

00:03:03,110 --> 00:03:01,230

focused attention in healing would have

68

00:03:08,330 --> 00:03:03,120

a greater and or more selective effect

69

00:03:13,190 --> 00:03:08,340

on the growth of barley seeds now each

70

00:03:15,740 --> 00:03:13,200

experiment had 120 seeds in a blinded

71

00:03:17,330 --> 00:03:15,750

distant group intention session by the

72

00:03:19,189 --> 00:03:17,340

way that was also something it was you

73

00:03:21,680 --> 00:03:19,199

could get what many more subjects per

74

00:03:23,449 --> 00:03:21,690

experiment if you worked with seeds then

75

00:03:25,520 --> 00:03:23,459

working with for example leaves or or

76
00:03:28,099 --> 00:03:25,530
vegetables that took up a large space in

77
00:03:29,659 --> 00:03:28,109
a camera and then we had 120 seeds in a

78
00:03:33,319 --> 00:03:29,669
matched control which was a non

79
00:03:36,140 --> 00:03:33,329
intention session for each session the

80
00:03:39,020 --> 00:03:36,150
distant group intention and control the

81
00:03:41,720 --> 00:03:39,030
seeds were divided into a four sets and

82
00:03:44,659 --> 00:03:41,730
of 30 seeds per group which was simply

83
00:03:46,520 --> 00:03:44,669
labeled a b c and d and then one of the

84
00:03:49,879 --> 00:03:46,530
four sets was randomly selected as the

85
00:03:51,349 --> 00:03:49,889
intention targeted seat and of 30 seeds

86
00:03:53,720 --> 00:03:51,359
the other three sets became the

87
00:03:55,939 --> 00:03:53,730
non-targeted controls for an end of 90

88
00:03:58,240 --> 00:03:55,949

seeds and the match control session use

89

00:04:03,319 --> 00:03:58,250

the same targeted and non-targeted

90

00:04:05,360 --> 00:04:03,329

control sets nothing the experimental

91

00:04:07,189 --> 00:04:05,370

part is as follows this is basically a

92

00:04:08,629 --> 00:04:07,199

picture of the laboratory where the room

93

00:04:10,520 --> 00:04:08,639

where the research was running you can

94

00:04:12,589 --> 00:04:10,530

see the pots and the computer and so on

95

00:04:15,530 --> 00:04:12,599

what would happen is that we would

96

00:04:18,500 --> 00:04:15,540

select research assistant would select

97

00:04:21,319 --> 00:04:18,510

120 seats place them in four trays ABC

98

00:04:22,690 --> 00:04:21,329

and D and he would gently move them so

99

00:04:25,820 --> 00:04:22,700

they were more or less in alignment

100

00:04:26,690 --> 00:04:25,830

photographs would then be taken of ABC

101
00:04:29,930 --> 00:04:26,700
and D

102
00:04:32,870 --> 00:04:29,940
and then those four photographs would be

103
00:04:34,930 --> 00:04:32,880
emailed to lynne McTaggart who happen to

104
00:04:37,970 --> 00:04:34,940
be at a meeting somewhere in the world

105
00:04:40,910 --> 00:04:37,980
where they would the audience member

106
00:04:43,670 --> 00:04:40,920
would select randomly a B C or D and

107
00:04:45,980 --> 00:04:43,680
then one of these sets of images would

108
00:04:47,600 --> 00:04:45,990
therefore go up on the screen and that

109
00:04:50,150 --> 00:04:47,610
would be the seeds for which the

110
00:04:53,210 --> 00:04:50,160
intention to grow would be sent for 10

111
00:04:55,760 --> 00:04:53,220
to 15 minutes after after that intention

112
00:04:57,950 --> 00:04:55,770
was completed the the research assistant

113
00:05:00,320 --> 00:04:57,960

was blind to which of the four sets had

114

00:05:02,060 --> 00:05:00,330

been selected he would then put a fixed

115

00:05:04,880 --> 00:05:02,070

amount of water in each of the seeds and

116

00:05:07,400 --> 00:05:04,890

then the they would sit for 24 hours and

117

00:05:09,500 --> 00:05:07,410

soak the seeds would then be washed then

118

00:05:12,620 --> 00:05:09,510

they would be planted at a fixed amount

119

00:05:14,180 --> 00:05:12,630

of soil with nutrients and then a fixed

120

00:05:16,370 --> 00:05:14,190

amount of water would be placed on top

121

00:05:18,560 --> 00:05:16,380

all of that would then be encased in a

122

00:05:20,750 --> 00:05:18,570

in a plastic bag so they seeds grew in

123

00:05:23,570 --> 00:05:20,760

the dark for five days with no

124

00:05:26,060 --> 00:05:23,580

additional water administered and so

125

00:05:29,180 --> 00:05:26,070

there the four pops are and then at the

126
00:05:31,040 --> 00:05:29,190
end of the four days the seeds would be

127
00:05:32,720 --> 00:05:31,050
open five days you could see doubt that

128
00:05:34,520 --> 00:05:32,730
they're growing that they have grown and

129
00:05:37,010 --> 00:05:34,530
then each of them would be pulled out

130
00:05:39,320 --> 00:05:37,020
and and measured in terms of millimeters

131
00:05:41,180 --> 00:05:39,330
and that would be recorded and then it

132
00:05:43,040 --> 00:05:41,190
would be put into a spreadsheet sand and

133
00:05:45,020 --> 00:05:43,050
ultimately statistically analysis

134
00:05:46,880 --> 00:05:45,030
analyzed of course it was after this

135
00:05:48,590 --> 00:05:46,890
whole process was done that the code

136
00:05:51,470 --> 00:05:48,600
would then be broken we would then be

137
00:05:54,110 --> 00:05:51,480
informed which ABS VD was the targeted

138
00:05:55,760 --> 00:05:54,120

versus non-targeted conditions through a

139

00:05:58,160 --> 00:05:55,770

total of six experiments these were

140

00:06:00,380 --> 00:05:58,170

opportunistic meaning we didn't have

141

00:06:02,090 --> 00:06:00,390

control we didn't we didn't select the

142

00:06:04,460 --> 00:06:02,100

subjects we didn't select the timing

143

00:06:06,230 --> 00:06:04,470

they just took advantage of when Lynn

144

00:06:08,510 --> 00:06:06,240

was doing one of these workshops and

145

00:06:11,810 --> 00:06:08,520

there was one in Sydney Australia with

146

00:06:14,180 --> 00:06:11,820

the group size of about 600 and you can

147

00:06:16,220 --> 00:06:14,190

see that that audience picked target a

148

00:06:18,020 --> 00:06:16,230

there was an online study that was

149

00:06:19,490 --> 00:06:18,030

conducted via London then there was one

150

00:06:22,400 --> 00:06:19,500

in Rhinebeck New York one in Palm

151
00:06:24,290 --> 00:06:22,410
Springs actually the Austin Texas one

152
00:06:26,120 --> 00:06:24,300
was actually the sixth experiment but I

153
00:06:28,100 --> 00:06:26,130
listed it in order here as the fifth

154
00:06:30,650 --> 00:06:28,110
only because I wanted the special

155
00:06:32,480 --> 00:06:30,660
especially note that the Hilton Head

156
00:06:35,870 --> 00:06:32,490
experiment of which there were 500

157
00:06:37,730 --> 00:06:35,880
subjects was actually a group of which

158
00:06:38,839 --> 00:06:37,740
was convenient it was a Healing Touch

159
00:06:40,850 --> 00:06:38,849
international

160
00:06:42,529 --> 00:06:40,860
meeting of healing touch practitioners

161
00:06:45,739 --> 00:06:42,539
so this was a group that we happen to

162
00:06:48,949 --> 00:06:45,749
have who were practiced in the art of

163
00:06:51,350 --> 00:06:48,959

focusing intention and and healing and

164

00:06:53,239 --> 00:06:51,360

for the six experiments the total number

165

00:06:55,399 --> 00:06:53,249

of seeds or subjects was fourteen

166

00:06:57,230 --> 00:06:55,409

hundred and forty subjects which is very

167

00:07:01,129 --> 00:06:57,240

large for the kind of research that we

168

00:07:03,919 --> 00:07:01,139

typically do this is a summary of the

169

00:07:06,559 --> 00:07:03,929

data and what this curve shows is on the

170

00:07:09,799 --> 00:07:06,569

left or it says intention days those

171

00:07:12,850 --> 00:07:09,809

contain the targeted seeds which is

172

00:07:15,889 --> 00:07:12,860

which is the Blue Square and the

173

00:07:18,409 --> 00:07:15,899

non-targeted control seats which was the

174

00:07:21,829 --> 00:07:18,419

guess you'd say that's red and you can

175

00:07:25,040 --> 00:07:21,839

see that there is a it's much higher in

176

00:07:28,070 --> 00:07:25,050

the for the intended seed than the

177

00:07:30,649 --> 00:07:28,080

controls then for the non intention day

178

00:07:33,469 --> 00:07:30,659

which was a day which was not blinded

179

00:07:35,209 --> 00:07:33,479

but was also five days of growing of the

180

00:07:37,850 --> 00:07:35,219

seeds but where there was no intention

181

00:07:41,739 --> 00:07:37,860

going into the lab you could see that in

182

00:07:45,069 --> 00:07:41,749

both in both cases it was lower and

183

00:07:47,299 --> 00:07:45,079

significantly so in terms of analyses

184

00:07:48,769 --> 00:07:47,309

separate anovas were conducted on the

185

00:07:50,449 --> 00:07:48,779

group intention and non intention

186

00:07:52,519 --> 00:07:50,459

controlled days for the intention day

187

00:07:54,859 --> 00:07:52,529

only which was the blinded condition the

188

00:07:57,619 --> 00:07:54,869

main effect for target was significantly

189

00:08:00,290 --> 00:07:57,629

less point 07 for the non intention day

190

00:08:02,209 --> 00:08:00,300

only the main effects for target was

191

00:08:04,459 --> 00:08:02,219

non-significant in other words there was

192

00:08:07,009 --> 00:08:04,469

no different in the in the in the

193

00:08:09,850 --> 00:08:07,019

tension versus tardy versus non-targeted

194

00:08:12,619 --> 00:08:09,860

when there was no intention given at all

195

00:08:14,929 --> 00:08:12,629

now the main effect for intentioned a

196

00:08:18,379 --> 00:08:14,939

tension day versus the non attention day

197

00:08:20,540 --> 00:08:18,389

was highly significant that's the two

198

00:08:23,299 --> 00:08:20,550

points on the on the Left versus the two

199

00:08:25,159 --> 00:08:23,309

points on the right and separate anovas

200

00:08:27,109 --> 00:08:25,169

were conducted separately for the target

201
00:08:29,659 --> 00:08:27,119
seed and the non-targeted seeds and you

202
00:08:33,050 --> 00:08:29,669
can see that both of those effects were

203
00:08:35,179 --> 00:08:33,060
highly statistically significant so it

204
00:08:37,459 --> 00:08:35,189
looked like the possibility that there

205
00:08:39,259 --> 00:08:37,469
might be a spread of effect that was

206
00:08:41,389 --> 00:08:39,269
occurring with the targeted even the non

207
00:08:42,769 --> 00:08:41,399
targeted seeds were being accentuated

208
00:08:45,290 --> 00:08:42,779
but of course you have to remember that

209
00:08:47,120 --> 00:08:45,300
part of the study was not blind so there

210
00:08:49,199 --> 00:08:47,130
are alternative interpretations that

211
00:08:50,730 --> 00:08:49,209
that are open to the data

212
00:08:53,790 --> 00:08:50,740
now I said that there were one

213
00:08:56,369 --> 00:08:53,800

particular group which was the Healing

214

00:08:58,859 --> 00:08:56,379

Touch international group and I looked

215

00:09:01,619 --> 00:08:58,869

at them separately what's interesting

216

00:09:04,439 --> 00:09:01,629

about this group by itself is that first

217

00:09:06,329 --> 00:09:04,449

of all it showed the largest specificity

218

00:09:07,949 --> 00:09:06,339

effect that is the target and seeds

219

00:09:09,960 --> 00:09:07,959

compared to the non-targeted scenes in

220

00:09:13,290 --> 00:09:09,970

the intention date and interestingly

221

00:09:15,389 --> 00:09:13,300

they showed no essentially non intention

222

00:09:18,030 --> 00:09:15,399

day effect comparison to the non

223

00:09:19,739 --> 00:09:18,040

intention day suggesting that they were

224

00:09:22,710 --> 00:09:19,749

showing greater specificity and

225

00:09:25,079 --> 00:09:22,720

therefore less spread of effect which

226

00:09:29,639 --> 00:09:25,089

would be consistent with the intention

227

00:09:31,710 --> 00:09:29,649

hypothesis now to examine whether the a

228

00:09:33,090 --> 00:09:31,720

versus ed targets were possibly

229

00:09:35,309 --> 00:09:33,100

different because obviously it was not a

230

00:09:37,530 --> 00:09:35,319

completely randomized order with an end

231

00:09:38,879 --> 00:09:37,540

of six and over was performed on just

232

00:09:41,280 --> 00:09:38,889

the intention sessions which were

233

00:09:43,199 --> 00:09:41,290

blinded comparing the four experiments

234

00:09:46,079 --> 00:09:43,209

with the eight targets versus the two

235

00:09:47,699 --> 00:09:46,089

experiments with the CD targets the main

236

00:09:48,929 --> 00:09:47,709

effect photographers has non the target

237

00:09:50,489 --> 00:09:48,939

again but significant which was not

238

00:09:52,799 --> 00:09:50,499

surprising however there was no

239

00:09:55,949 --> 00:09:52,809

interaction with the target placement a

240

00:09:58,559 --> 00:09:55,959

versus ed indicating that position did