

1  
00:00:01,879 --> 00:00:06,898  
well it's a pleasure to be here I must

2  
00:00:04,139 --> 00:00:09,149  
confess that after hearing the morning

3  
00:00:06,899 --> 00:00:12,570  
and afternoon about various

4  
00:00:09,150 --> 00:00:14,880  
conversations related to UFOs and such

5  
00:00:12,570 --> 00:00:16,890  
controversial work what i'm about to

6  
00:00:14,880 --> 00:00:24,149  
share with you may sound mundane in

7  
00:00:16,890 --> 00:00:25,800  
comparison which is unusual for me the

8  
00:00:24,149 --> 00:00:28,259  
title of this research is the effects of

9  
00:00:25,800 --> 00:00:33,090  
distant group intention on the growth of

10  
00:00:28,260 --> 00:00:35,370  
seedlings and it involves myself and

11  
00:00:33,090 --> 00:00:38,370  
mark baku z and lynne McTaggart and

12  
00:00:35,369 --> 00:00:42,530  
melinda kamar in this particular

13  
00:00:38,369 --> 00:00:42,530  
research was actually funded by a

14  
00:00:42,770 --> 00:00:48,719  
foundation associated with Canyon Ranch

15  
00:00:45,030 --> 00:00:52,500  
and if it wasn't for their openness this

16  
00:00:48,719 --> 00:00:55,399  
kind of work could never take place the

17  
00:00:52,500 --> 00:00:57,600  
work is there been many studies of

18  
00:00:55,399 --> 00:00:59,579  
distant adult local and distant

19  
00:00:57,600 --> 00:01:02,429  
intentionality related to living systems

20  
00:00:59,579 --> 00:01:06,569  
and they're reviewed in two recent books

21  
00:01:02,429 --> 00:01:08,219  
as well as books by Dean Radin and cloth

22  
00:01:06,569 --> 00:01:10,618  
Swanson and so on one is called the

23  
00:01:08,219 --> 00:01:12,599  
energy healing experiments which I wrote

24  
00:01:10,618 --> 00:01:14,938  
that summarized our research over the

25  
00:01:12,599 --> 00:01:16,978  
past ten years and the second is the

26  
00:01:14,938 --> 00:01:19,529  
intention experiment by lynne McTaggart

27  
00:01:16,978 --> 00:01:21,030  
which I suspect many of you have heard

28  
00:01:19,530 --> 00:01:22,349  
of what's interesting by the way is that

29

00:01:21,030 --> 00:01:27,359  
neither these books use the word

30  
00:01:22,349 --> 00:01:30,179  
parapsychology because we do see this as

31  
00:01:27,359 --> 00:01:33,719  
as a although some of the phenomena may

32  
00:01:30,180 --> 00:01:35,970  
seem strange or an anomalous tick this

33  
00:01:33,719 --> 00:01:40,019  
is something that apparently applies to

34  
00:01:35,969 --> 00:01:41,489  
all of us now I will not be talking

35  
00:01:40,019 --> 00:01:43,289  
today about research that we've done

36  
00:01:41,489 --> 00:01:46,469  
both with local and distant

37  
00:01:43,290 --> 00:01:51,450  
intentionality on bio photon emission in

38  
00:01:46,469 --> 00:01:53,670  
plants using a super cooled ccd camera

39  
00:01:51,450 --> 00:01:56,520  
system cool to minus 100 degrees

40  
00:01:53,670 --> 00:01:59,549  
centigrade although this work is really

41  
00:01:56,519 --> 00:02:01,590  
phenomenal it would take a whole

42  
00:01:59,549 --> 00:02:04,049  
presentation and what I instead want to

43  
00:02:01,590 --> 00:02:06,680

talk to you about is an application of

44

00:02:04,049 --> 00:02:09,539

distant intentionality to the growth of

45

00:02:06,680 --> 00:02:11,849

barley seeds and part of the reason for

46

00:02:09,538 --> 00:02:13,309

selecting this preparation is because

47

00:02:11,848 --> 00:02:15,959

it's research the

48

00:02:13,310 --> 00:02:18,390

could be done by virtually anyone

49

00:02:15,959 --> 00:02:20,400

including high school students and it

50

00:02:18,389 --> 00:02:23,279

has obvious direct potential

51

00:02:20,400 --> 00:02:27,299

applications to the vitality of our

52

00:02:23,280 --> 00:02:31,469

planet whereas biophoton emissions a bit

53

00:02:27,299 --> 00:02:32,640

esoteric for for non-scientists so the

54

00:02:31,469 --> 00:02:34,680

purpose with the determine where the

55

00:02:32,639 --> 00:02:36,958

distant group intention could affect the

56

00:02:34,680 --> 00:02:38,459

growth of barley seeds under blinded

57

00:02:36,959 --> 00:02:40,530

experimental conditions that was the

58  
00:02:38,459 --> 00:02:42,329  
first purpose second was determine

59  
00:02:40,530 --> 00:02:44,848  
whether there might be a quote spread of

60  
00:02:42,329 --> 00:02:46,260  
effect within a given experiment on the

61  
00:02:44,848 --> 00:02:48,780  
growth of barley seeds and the reason is

62  
00:02:46,259 --> 00:02:50,908  
because the seeds were closed fairly

63  
00:02:48,780 --> 00:02:53,639  
place fairly close together as you will

64  
00:02:50,908 --> 00:02:55,439  
see and the question is how specific

65  
00:02:53,639 --> 00:02:57,659  
with the intention bead to the seeds

66  
00:02:55,439 --> 00:02:59,158  
that were targeted and the third is to

67  
00:02:57,658 --> 00:03:01,229  
explore whether the group's trained in

68  
00:02:59,158 --> 00:03:03,120  
focused attention in healing would have

69  
00:03:01,229 --> 00:03:08,340  
a greater and or more selective effect

70  
00:03:03,120 --> 00:03:13,200  
on the growth of barley seeds now each

71  
00:03:08,340 --> 00:03:15,750  
experiment had 120 seeds in a blinded

72  
00:03:13,199 --> 00:03:17,339  
distant group intention session by the

73  
00:03:15,750 --> 00:03:19,199  
way that was also something it was you

74  
00:03:17,340 --> 00:03:21,689  
could get what many more subjects per

75  
00:03:19,199 --> 00:03:23,459  
experiment if you worked with seeds then

76  
00:03:21,689 --> 00:03:25,530  
working with for example leaves or or

77  
00:03:23,459 --> 00:03:28,109  
vegetables that took up a large space in

78  
00:03:25,530 --> 00:03:29,669  
a camera and then we had 120 seeds in a

79  
00:03:28,109 --> 00:03:33,329  
matched control which was a non

80  
00:03:29,669 --> 00:03:36,150  
intention session for each session the

81  
00:03:33,329 --> 00:03:39,030  
distant group intention and control the

82  
00:03:36,150 --> 00:03:41,730  
seeds were divided into a four sets and

83  
00:03:39,030 --> 00:03:44,669  
of 30 seeds per group which was simply

84  
00:03:41,729 --> 00:03:46,530  
labeled a b c and d and then one of the

85  
00:03:44,669 --> 00:03:49,889  
four sets was randomly selected as the

86

00:03:46,530 --> 00:03:51,359  
intention targeted seat and of 30 seeds

87  
00:03:49,889 --> 00:03:53,730  
the other three sets became the

88  
00:03:51,359 --> 00:03:55,949  
non-targeted controls for an end of 90

89  
00:03:53,729 --> 00:03:58,250  
seeds and the match control session use

90  
00:03:55,949 --> 00:04:03,329  
the same targeted and non-targeted

91  
00:03:58,250 --> 00:04:05,370  
control sets nothing the experimental

92  
00:04:03,329 --> 00:04:07,199  
part is as follows this is basically a

93  
00:04:05,370 --> 00:04:08,639  
picture of the laboratory where the room

94  
00:04:07,199 --> 00:04:10,530  
where the research was running you can

95  
00:04:08,639 --> 00:04:12,599  
see the pots and the computer and so on

96  
00:04:10,530 --> 00:04:15,539  
what would happen is that we would

97  
00:04:12,598 --> 00:04:18,509  
select research assistant would select

98  
00:04:15,539 --> 00:04:21,329  
120 seats place them in four trays ABC

99  
00:04:18,509 --> 00:04:22,699  
and D and he would gently move them so

100  
00:04:21,329 --> 00:04:25,829

they were more or less in alignment

101

00:04:22,699 --> 00:04:26,699

photographs would then be taken of ABC

102

00:04:25,829 --> 00:04:29,939

and D

103

00:04:26,699 --> 00:04:32,879

and then those four photographs would be

104

00:04:29,939 --> 00:04:34,939

emailed to lynne McTaggart who happen to

105

00:04:32,879 --> 00:04:37,980

be at a meeting somewhere in the world

106

00:04:34,939 --> 00:04:40,920

where they would the audience member

107

00:04:37,980 --> 00:04:43,680

would select randomly a B C or D and

108

00:04:40,920 --> 00:04:45,990

then one of these sets of images would

109

00:04:43,680 --> 00:04:47,610

therefore go up on the screen and that

110

00:04:45,990 --> 00:04:50,160

would be the seeds for which the

111

00:04:47,610 --> 00:04:53,220

intention to grow would be sent for 10

112

00:04:50,160 --> 00:04:55,770

to 15 minutes after after that intention

113

00:04:53,220 --> 00:04:57,960

was completed the the research assistant

114

00:04:55,769 --> 00:05:00,329

was blind to which of the four sets had

115  
00:04:57,959 --> 00:05:02,069  
been selected he would then put a fixed

116  
00:05:00,329 --> 00:05:04,889  
amount of water in each of the seeds and

117  
00:05:02,069 --> 00:05:07,409  
then the they would sit for 24 hours and

118  
00:05:04,889 --> 00:05:09,509  
soak the seeds would then be washed then

119  
00:05:07,410 --> 00:05:12,630  
they would be planted at a fixed amount

120  
00:05:09,509 --> 00:05:14,189  
of soil with nutrients and then a fixed

121  
00:05:12,629 --> 00:05:16,379  
amount of water would be placed on top

122  
00:05:14,189 --> 00:05:18,569  
all of that would then be encased in a

123  
00:05:16,379 --> 00:05:20,759  
in a plastic bag so they seeds grew in

124  
00:05:18,569 --> 00:05:23,579  
the dark for five days with no

125  
00:05:20,759 --> 00:05:26,069  
additional water administered and so

126  
00:05:23,579 --> 00:05:29,189  
there the four pops are and then at the

127  
00:05:26,069 --> 00:05:31,050  
end of the four days the seeds would be

128  
00:05:29,189 --> 00:05:32,730  
open five days you could see doubt that

129  
00:05:31,050 --> 00:05:34,530  
they're growing that they have grown and

130  
00:05:32,730 --> 00:05:37,020  
then each of them would be pulled out

131  
00:05:34,529 --> 00:05:39,329  
and and measured in terms of millimeters

132  
00:05:37,019 --> 00:05:41,189  
and that would be recorded and then it

133  
00:05:39,329 --> 00:05:43,050  
would be put into a spreadsheet sand and

134  
00:05:41,189 --> 00:05:45,029  
ultimately statistically analysis

135  
00:05:43,050 --> 00:05:46,889  
analyzed of course it was after this

136  
00:05:45,029 --> 00:05:48,599  
whole process was done that the code

137  
00:05:46,889 --> 00:05:51,479  
would then be broken we would then be

138  
00:05:48,600 --> 00:05:54,120  
informed which ABS VD was the targeted

139  
00:05:51,480 --> 00:05:55,770  
versus non-targeted conditions through a

140  
00:05:54,120 --> 00:05:58,170  
total of six experiments these were

141  
00:05:55,769 --> 00:06:00,389  
opportunistic meaning we didn't have

142  
00:05:58,170 --> 00:06:02,100  
control we didn't we didn't select the

143

00:06:00,389 --> 00:06:04,469  
subjects we didn't select the timing

144  
00:06:02,100 --> 00:06:06,240  
they just took advantage of when Lynn

145  
00:06:04,470 --> 00:06:08,520  
was doing one of these workshops and

146  
00:06:06,240 --> 00:06:11,819  
there was one in Sydney Australia with

147  
00:06:08,519 --> 00:06:14,189  
the group size of about 600 and you can

148  
00:06:11,819 --> 00:06:16,230  
see that that audience picked target a

149  
00:06:14,189 --> 00:06:18,029  
there was an online study that was

150  
00:06:16,230 --> 00:06:19,500  
conducted via London then there was one

151  
00:06:18,029 --> 00:06:22,409  
in Rhinebeck New York one in Palm

152  
00:06:19,500 --> 00:06:24,300  
Springs actually the Austin Texas one

153  
00:06:22,410 --> 00:06:26,130  
was actually the sixth experiment but I

154  
00:06:24,300 --> 00:06:28,110  
listed it in order here as the fifth

155  
00:06:26,129 --> 00:06:30,659  
only because I wanted the special

156  
00:06:28,110 --> 00:06:32,490  
especially note that the Hilton Head

157  
00:06:30,660 --> 00:06:35,880

experiment of which there were 500

158

00:06:32,490 --> 00:06:37,740

subjects was actually a group of which

159

00:06:35,879 --> 00:06:38,848

was convenient it was a Healing Touch

160

00:06:37,740 --> 00:06:40,860

international

161

00:06:38,848 --> 00:06:42,538

meeting of healing touch practitioners

162

00:06:40,860 --> 00:06:45,749

so this was a group that we happen to

163

00:06:42,538 --> 00:06:48,959

have who were practiced in the art of

164

00:06:45,749 --> 00:06:51,360

focusing intention and and healing and

165

00:06:48,959 --> 00:06:53,249

for the six experiments the total number

166

00:06:51,360 --> 00:06:55,408

of seeds or subjects was fourteen

167

00:06:53,249 --> 00:06:57,240

hundred and forty subjects which is very

168

00:06:55,408 --> 00:07:01,139

large for the kind of research that we

169

00:06:57,240 --> 00:07:03,929

typically do this is a summary of the

170

00:07:01,139 --> 00:07:06,569

data and what this curve shows is on the

171

00:07:03,928 --> 00:07:09,808

left or it says intention days those

172  
00:07:06,569 --> 00:07:12,860  
contain the targeted seeds which is

173  
00:07:09,809 --> 00:07:15,899  
which is the Blue Square and the

174  
00:07:12,860 --> 00:07:18,419  
non-targeted control seats which was the

175  
00:07:15,899 --> 00:07:21,838  
guess you'd say that's red and you can

176  
00:07:18,418 --> 00:07:25,049  
see that there is a it's much higher in

177  
00:07:21,838 --> 00:07:28,079  
the for the intended seed than the

178  
00:07:25,050 --> 00:07:30,658  
controls then for the non intention day

179  
00:07:28,079 --> 00:07:33,478  
which was a day which was not blinded

180  
00:07:30,658 --> 00:07:35,218  
but was also five days of growing of the

181  
00:07:33,478 --> 00:07:37,860  
seeds but where there was no intention

182  
00:07:35,218 --> 00:07:41,748  
going into the lab you could see that in

183  
00:07:37,860 --> 00:07:45,079  
both in both cases it was lower and

184  
00:07:41,749 --> 00:07:47,309  
significantly so in terms of analyses

185  
00:07:45,079 --> 00:07:48,778  
separate anovas were conducted on the

186  
00:07:47,309 --> 00:07:50,459  
group intention and non intention

187  
00:07:48,778 --> 00:07:52,528  
controlled days for the intention day

188  
00:07:50,459 --> 00:07:54,869  
only which was the blinded condition the

189  
00:07:52,528 --> 00:07:57,629  
main effect for target was significantly

190  
00:07:54,869 --> 00:08:00,300  
less point 07 for the non intention day

191  
00:07:57,629 --> 00:08:02,218  
only the main effects for target was

192  
00:08:00,300 --> 00:08:04,468  
non-significant in other words there was

193  
00:08:02,218 --> 00:08:07,019  
no different in the in the in the

194  
00:08:04,468 --> 00:08:09,860  
tension versus tardy versus non-targeted

195  
00:08:07,019 --> 00:08:12,629  
when there was no intention given at all

196  
00:08:09,860 --> 00:08:14,939  
now the main effect for intentioned a

197  
00:08:12,629 --> 00:08:18,389  
tension day versus the non attention day

198  
00:08:14,939 --> 00:08:20,550  
was highly significant that's the two

199  
00:08:18,389 --> 00:08:23,309  
points on the on the Left versus the two

200

00:08:20,550 --> 00:08:25,168  
points on the right and separate anovas

201  
00:08:23,309 --> 00:08:27,119  
were conducted separately for the target

202  
00:08:25,168 --> 00:08:29,668  
seed and the non-targeted seeds and you

203  
00:08:27,119 --> 00:08:33,060  
can see that both of those effects were

204  
00:08:29,668 --> 00:08:35,188  
highly statistically significant so it

205  
00:08:33,059 --> 00:08:37,468  
looked like the possibility that there

206  
00:08:35,188 --> 00:08:39,269  
might be a spread of effect that was

207  
00:08:37,469 --> 00:08:41,399  
occurring with the targeted even the non

208  
00:08:39,269 --> 00:08:42,778  
targeted seeds were being accentuated

209  
00:08:41,399 --> 00:08:45,299  
but of course you have to remember that

210  
00:08:42,778 --> 00:08:47,129  
part of the study was not blind so there

211  
00:08:45,299 --> 00:08:49,208  
are alternative interpretations that

212  
00:08:47,129 --> 00:08:50,740  
that are open to the data

213  
00:08:49,208 --> 00:08:53,799  
now I said that there were one

214  
00:08:50,740 --> 00:08:56,379

particular group which was the Healing

215

00:08:53,799 --> 00:08:58,868

Touch international group and I looked

216

00:08:56,379 --> 00:09:01,629

at them separately what's interesting

217

00:08:58,869 --> 00:09:04,449

about this group by itself is that first

218

00:09:01,629 --> 00:09:06,339

of all it showed the largest specificity

219

00:09:04,448 --> 00:09:07,958

effect that is the target and seeds

220

00:09:06,339 --> 00:09:09,970

compared to the non-targeted scenes in

221

00:09:07,958 --> 00:09:13,299

the intention date and interestingly

222

00:09:09,970 --> 00:09:15,399

they showed no essentially non intention

223

00:09:13,299 --> 00:09:18,039

day effect comparison to the non

224

00:09:15,399 --> 00:09:19,749

intention day suggesting that they were

225

00:09:18,039 --> 00:09:22,719

showing greater specificity and

226

00:09:19,749 --> 00:09:25,089

therefore less spread of effect which

227

00:09:22,720 --> 00:09:29,649

would be consistent with the intention

228

00:09:25,089 --> 00:09:31,720

hypothesis now to examine whether the a

229  
00:09:29,649 --> 00:09:33,100  
versus ed targets were possibly

230  
00:09:31,720 --> 00:09:35,319  
different because obviously it was not a

231  
00:09:33,100 --> 00:09:37,540  
completely randomized order with an end

232  
00:09:35,318 --> 00:09:38,889  
of six and over was performed on just

233  
00:09:37,539 --> 00:09:41,289  
the intention sessions which were

234  
00:09:38,889 --> 00:09:43,209  
blinded comparing the four experiments

235  
00:09:41,289 --> 00:09:46,088  
with the eight targets versus the two

236  
00:09:43,208 --> 00:09:47,708  
experiments with the CD targets the main

237  
00:09:46,089 --> 00:09:48,939  
effect photographers has non the target

238  
00:09:47,708 --> 00:09:50,498  
again but significant which was not

239  
00:09:48,938 --> 00:09:52,808  
surprising however there was no

240  
00:09:50,499 --> 00:09:55,959  
interaction with the target placement a

241  
00:09:52,808 --> 00:09:58,568  
versus ed indicating that position did

242  
00:09:55,958 --> 00:10:01,919  
not seem to be a factor in explaining

243

00:09:58,568 --> 00:10:01,919

the result