

1
00:00:01,370 --> 00:00:09,739
thank you very much the way the Veritas

2
00:00:07,049 --> 00:00:12,030
program has now been transformed and

3
00:00:09,740 --> 00:00:13,650
part of that evolved into what's called

4
00:00:12,029 --> 00:00:16,618
the wind bridge Institute will be

5
00:00:13,650 --> 00:00:20,130
hearing from Julie by shell in a couple

6
00:00:16,618 --> 00:00:23,879
days on some of her work and this

7
00:00:20,129 --> 00:00:25,618
particular work is a total effects of

8
00:00:23,879 --> 00:00:28,320
spiritual energy healing intentions on

9
00:00:25,618 --> 00:00:30,629
patterns of cosmic rays and you're going

10
00:00:28,320 --> 00:00:32,909
to see that it fits within the framework

11
00:00:30,629 --> 00:00:34,199
of the previous two presentations of

12
00:00:32,909 --> 00:00:36,689
course which is one reason why it's here

13
00:00:34,200 --> 00:00:39,300
but it's very nice because of the sum of

14
00:00:36,689 --> 00:00:42,209
the phrasing including the non entropic

15
00:00:39,299 --> 00:00:44,609
nature of a living systems and also

16
00:00:42,210 --> 00:00:48,420
healing and it's going to address I

17
00:00:44,609 --> 00:00:50,750
think an interesting potential mechanism

18
00:00:48,420 --> 00:00:54,140
by which the the more controversial

19
00:00:50,750 --> 00:00:57,689
normal local actions may in may occur

20
00:00:54,140 --> 00:00:59,969
via to fire a background of some of you

21
00:00:57,689 --> 00:01:02,280
may be aware of these two books which

22
00:00:59,969 --> 00:01:04,890
were written for the law dians that

23
00:01:02,280 --> 00:01:08,030
discusses that reviews a lot of research

24
00:01:04,890 --> 00:01:13,140
in the area of distant attention and

25
00:01:08,030 --> 00:01:17,519
group attention effects on both humans

26
00:01:13,140 --> 00:01:22,140
and and animals and and cells and so on

27
00:01:17,519 --> 00:01:24,109
and the most of these via this kind of

28
00:01:22,140 --> 00:01:28,290
work including I think our organization

29

00:01:24,109 --> 00:01:30,390
as we we tend not to address the the

30
00:01:28,290 --> 00:01:32,490
more overt if you would spiritual

31
00:01:30,390 --> 00:01:35,299
mechanisms that might be involved in

32
00:01:32,489 --> 00:01:37,349
underlying these kinds of processes and

33
00:01:35,299 --> 00:01:40,140
probably because of research that we do

34
00:01:37,349 --> 00:01:42,530
in energy hearing and also spiritual

35
00:01:40,140 --> 00:01:44,909
healing I end up talking to a lot of

36
00:01:42,530 --> 00:01:47,070
peelers and have learned some of these

37
00:01:44,909 --> 00:01:50,009
techniques myself and there are a number

38
00:01:47,069 --> 00:01:52,819
of assumptions that they make and they

39
00:01:50,009 --> 00:01:55,709
and these are common they're not

40
00:01:52,819 --> 00:01:57,898
universal in terms of assumptions but

41
00:01:55,709 --> 00:01:59,129
they are common and number one does the

42
00:01:57,899 --> 00:02:01,890
assumption that there's some sort of a

43
00:01:59,129 --> 00:02:04,709

universal source energy exists that this

44

00:02:01,890 --> 00:02:07,500

universal energy is typically invited to

45

00:02:04,709 --> 00:02:08,478

enter the mind and body of the healer or

46

00:02:07,500 --> 00:02:10,459

the prey

47

00:02:08,479 --> 00:02:12,620

they're so here is intention then

48

00:02:10,459 --> 00:02:14,900

directs this universal energy for the

49

00:02:12,620 --> 00:02:17,289

code best in high as good for the

50

00:02:14,900 --> 00:02:19,908

individual Lord or organism that they're

51

00:02:17,289 --> 00:02:21,650

seeking to assist and that this

52

00:02:19,908 --> 00:02:24,139

universal energy expresses some sort of

53

00:02:21,650 --> 00:02:28,069

a higher power that has a quote higher

54

00:02:24,139 --> 00:02:29,179

frequency now it's a research question

55

00:02:28,068 --> 00:02:33,048

that we asked in this particular

56

00:02:29,180 --> 00:02:35,060

experiment is as follows and that is if

57

00:02:33,049 --> 00:02:37,670

a healer intentionally directs this

58
00:02:35,060 --> 00:02:39,799
universal energy into a light-tight

59
00:02:37,669 --> 00:02:42,559
chamber containing a highly sensitive

60
00:02:39,799 --> 00:02:44,750
low-light cooled ccd camera imaging

61
00:02:42,560 --> 00:02:48,250
system which is capable of detecting

62
00:02:44,750 --> 00:02:53,628
ongoing patterns of high frequency /

63
00:02:48,250 --> 00:02:55,759
cosmic rays well this is intention

64
00:02:53,628 --> 00:02:58,759
result in a measurable increase in the

65
00:02:55,759 --> 00:03:01,969
ordering of the patterns of these cosmic

66
00:02:58,759 --> 00:03:04,459
rays now how I got into this particular

67
00:03:01,969 --> 00:03:05,750
every search it would be a great journey

68
00:03:04,459 --> 00:03:07,310
but we don't have time to go through all

69
00:03:05,750 --> 00:03:08,509
that so I'm just going to go right to

70
00:03:07,310 --> 00:03:10,969
the methods and the findings of this

71
00:03:08,509 --> 00:03:13,399
particular experiment this is a center

72
00:03:10,969 --> 00:03:16,009
image as a picture of a the camera which

73
00:03:13,400 --> 00:03:18,219
is mounted into on a light-tight box the

74
00:03:16,009 --> 00:03:20,888
camera to the left is controlled by this

75
00:03:18,219 --> 00:03:26,150
controller and power supply this is a

76
00:03:20,889 --> 00:03:28,760
Princeton's instrument cool the camera

77
00:03:26,150 --> 00:03:30,829
system the the foot on the Left shows

78
00:03:28,759 --> 00:03:32,959
what the Box looks like when it's opened

79
00:03:30,829 --> 00:03:35,359
there's a stage the lenses inside that's

80
00:03:32,959 --> 00:03:37,098
focused of there just so happened in

81
00:03:35,359 --> 00:03:39,049
this particular picture that I took we

82
00:03:37,098 --> 00:03:41,810
had a piece of stainless steel on the on

83
00:03:39,049 --> 00:03:43,010
the platform and that that light that

84
00:03:41,810 --> 00:03:44,209
looks like it's floating up there is

85
00:03:43,009 --> 00:03:48,318
actually an illusion created by the

86

00:03:44,209 --> 00:03:51,109
flash the that is then in a light-tight

87
00:03:48,318 --> 00:03:53,208
room and adjacent to that room is a

88
00:03:51,109 --> 00:03:55,969
separate smaller room which houses the

89
00:03:53,209 --> 00:03:58,370
computer system that controls us which

90
00:03:55,969 --> 00:04:00,919
is the place where the data collected

91
00:03:58,370 --> 00:04:02,989
and also the energy healing work takes

92
00:04:00,919 --> 00:04:06,260
place and when they the healing work is

93
00:04:02,989 --> 00:04:08,120
done that room was also made dark so

94
00:04:06,259 --> 00:04:11,388
that the contenders in a quiet

95
00:04:08,120 --> 00:04:13,310
environment to sustain his her

96
00:04:11,389 --> 00:04:16,220
intentions now we've got a lot of

97
00:04:13,310 --> 00:04:18,620
research using this camera to measure

98
00:04:16,220 --> 00:04:21,329
low light and do low light imaging of

99
00:04:18,620 --> 00:04:22,590
living systems this is one of our

100
00:04:21,329 --> 00:04:24,120

and experiments I'm doing this just to

101

00:04:22,589 --> 00:04:27,149

illustrate the sensitivity of this

102

00:04:24,120 --> 00:04:30,870

camera these are actually 15 minute

103

00:04:27,149 --> 00:04:33,269

exposures of um pieces of string beans

104

00:04:30,870 --> 00:04:34,680

that were arranged in as you can see in

105

00:04:33,269 --> 00:04:37,978

a row of 10 remember this is a

106

00:04:34,680 --> 00:04:39,750

light-tight room and the all living

107

00:04:37,978 --> 00:04:43,829

systems generated what are called bio

108

00:04:39,750 --> 00:04:47,038

photons which are from the pop group and

109

00:04:43,829 --> 00:04:50,339

others cohered patterns of light and you

110

00:04:47,038 --> 00:04:52,949

can actually uh the consequences of

111

00:04:50,339 --> 00:04:54,538

those as you can see how these these

112

00:04:52,949 --> 00:04:57,090

plants literally called glowing in the

113

00:04:54,538 --> 00:04:58,918

dark and also you'll notice that there

114

00:04:57,089 --> 00:05:01,619

are these little white spots in the in

115
00:04:58,918 --> 00:05:06,269
that left diagram those are cosmic ray

116
00:05:01,620 --> 00:05:09,658
bursts they're bursts of new ones and in

117
00:05:06,269 --> 00:05:12,060
gamma rays which are court artifacts the

118
00:05:09,658 --> 00:05:15,240
camera is not designed to measure this

119
00:05:12,060 --> 00:05:19,468
you actually remove these these bursts

120
00:05:15,240 --> 00:05:21,180
from your statistical analysis the what

121
00:05:19,468 --> 00:05:22,589
I've been down here is just amplified

122
00:05:21,180 --> 00:05:23,728
the images to show because one of the

123
00:05:22,589 --> 00:05:26,158
things we've been interested in the

124
00:05:23,728 --> 00:05:27,209
question of quote auras and also the

125
00:05:26,158 --> 00:05:30,000
extent to which there are interactions

126
00:05:27,209 --> 00:05:31,528
of light among plants and you can see

127
00:05:30,000 --> 00:05:33,389
very clearly when you really increase

128
00:05:31,528 --> 00:05:35,250
the gain of course do you see a lot more

129
00:05:33,389 --> 00:05:37,668
quote noise and such but you can also

130
00:05:35,250 --> 00:05:40,949
see that there are this light around the

131
00:05:37,668 --> 00:05:43,258
these are these beings and there's also

132
00:05:40,949 --> 00:05:44,759
seem to be some structure of interaction

133
00:05:43,259 --> 00:05:46,288
between them again that would be a whole

134
00:05:44,759 --> 00:05:47,218
whole lecture which you don't have time

135
00:05:46,288 --> 00:05:49,769
to go through i just want you to see

136
00:05:47,218 --> 00:05:51,718
that the camera is very sensitive we use

137
00:05:49,769 --> 00:05:54,348
white background because we want the

138
00:05:51,718 --> 00:05:57,930
light to be reflected back to the lens

139
00:05:54,348 --> 00:06:01,949
now in this particular experiment which

140
00:05:57,930 --> 00:06:05,218
was looking at the effects of spiritual

141
00:06:01,949 --> 00:06:07,800
energy healing intention we were using

142
00:06:05,218 --> 00:06:09,389
an empty chamber so there was nothing in

143

00:06:07,800 --> 00:06:11,460
there it was a completely black box that

144
00:06:09,389 --> 00:06:13,278
would know there were no I'm plants it

145
00:06:11,459 --> 00:06:15,899
was just just a white piece of paper

146
00:06:13,278 --> 00:06:18,028
briefly the experimental design was that

147
00:06:15,899 --> 00:06:21,778
there were a total of sixteen intention

148
00:06:18,028 --> 00:06:23,848
runs eight runs or were of distant

149
00:06:21,778 --> 00:06:27,418
spiritual energy healing it was a

150
00:06:23,848 --> 00:06:29,459
particular practice of the called Joe

151
00:06:27,418 --> 00:06:32,579
ray which this practitioner was with

152
00:06:29,459 --> 00:06:34,230
skilled in his he had practice with many

153
00:06:32,579 --> 00:06:37,259
other techniques as well

154
00:06:34,230 --> 00:06:39,360
and then eight runs of what we call

155
00:06:37,259 --> 00:06:41,639
distant focused meditation controls

156
00:06:39,360 --> 00:06:44,699
because we're Justin seeing to what

157
00:06:41,639 --> 00:06:48,990

extent is it just the his intention to

158

00:06:44,699 --> 00:06:50,909

pay attention to the to the chamber son

159

00:06:48,990 --> 00:06:52,860

since he was skilled also in various

160

00:06:50,910 --> 00:06:55,710

meditation techniques we could contrast

161

00:06:52,860 --> 00:06:57,480

what happened when he engaged in the

162

00:06:55,709 --> 00:06:59,729

spiritual energy intention into the

163

00:06:57,480 --> 00:07:02,040

chamber versus simply paying attention

164

00:06:59,730 --> 00:07:05,610

in his mind and visualizing the chamber

165

00:07:02,040 --> 00:07:08,400

we had 16 no intention control runs so

166

00:07:05,610 --> 00:07:11,129

every single a set of trials had an

167

00:07:08,399 --> 00:07:13,919

equally matched number of no intention

168

00:07:11,129 --> 00:07:16,350

controls now each run contained five

169

00:07:13,920 --> 00:07:19,980

consecutive 30 minute exposure imaging

170

00:07:16,350 --> 00:07:24,360

trials so a given run contained 5 30

171

00:07:19,980 --> 00:07:26,580

minute exposures the first of each of

172
00:07:24,360 --> 00:07:28,620
the 30 was a background imaging trial

173
00:07:26,579 --> 00:07:32,009
which you use force abstraction so

174
00:07:28,620 --> 00:07:34,709
whatever slide abnormalities are in the

175
00:07:32,009 --> 00:07:37,829
chip or any other background information

176
00:07:34,709 --> 00:07:39,689
you that the system is designed to be

177
00:07:37,829 --> 00:07:42,120
able to pull that information out and

178
00:07:39,689 --> 00:07:44,579
then we had four consecutive data

179
00:07:42,120 --> 00:07:47,370
imaging trials now half of the intention

180
00:07:44,579 --> 00:07:49,680
runs wien had the intention trial on

181
00:07:47,370 --> 00:07:51,990
data imaging trial number three which

182
00:07:49,680 --> 00:07:54,000
meant there was also a pre which is

183
00:07:51,990 --> 00:07:56,610
trial two in a trial for where there was

184
00:07:54,000 --> 00:07:58,620
no intention the other half of the

185
00:07:56,610 --> 00:08:01,020
intention runs had the intention trial

186
00:07:58,620 --> 00:08:02,759
on data imaging number four who's the

187
00:08:01,019 --> 00:08:04,229
one who did that was also to control for

188
00:08:02,759 --> 00:08:07,129
timing to see whether there was a

189
00:08:04,230 --> 00:08:09,930
potential time effect on a given trial

190
00:08:07,129 --> 00:08:12,569
the data were collected over eight

191
00:08:09,930 --> 00:08:14,430
consecutive saturdays and we did this

192
00:08:12,569 --> 00:08:16,310
procedure for the following reasons one

193
00:08:14,430 --> 00:08:18,840
to ensure that the laboratory was quiet

194
00:08:16,310 --> 00:08:20,250
so what we could do is make sure that no

195
00:08:18,839 --> 00:08:21,659
other experiments were being run in the

196
00:08:20,250 --> 00:08:23,899
laboratory which means that reduced

197
00:08:21,660 --> 00:08:26,850
noise and human interaction and so on

198
00:08:23,899 --> 00:08:29,489
secondly to fit the healers personal

199
00:08:26,850 --> 00:08:31,200
schedule it worked for him as well third

200

00:08:29,490 --> 00:08:34,440
to increase the healers ability to focus

201
00:08:31,199 --> 00:08:35,970
his intentions for the spiritual healing

202
00:08:34,440 --> 00:08:38,400
intention conditions or the focus

203
00:08:35,970 --> 00:08:40,500
meditation control conditions we wanted

204
00:08:38,399 --> 00:08:42,449
to be able to do the task that's we

205
00:08:40,500 --> 00:08:44,789
wanted to optimize that to see whether

206
00:08:42,450 --> 00:08:46,980
there was a phenomena here there were

207
00:08:44,789 --> 00:08:49,500
four runs on a given Saturday

208
00:08:46,980 --> 00:08:52,889
the runs were set up either in an ABA

209
00:08:49,500 --> 00:08:56,159
design or ba ba design so that they were

210
00:08:52,889 --> 00:08:58,409
in each each Saturday had to essentially

211
00:08:56,159 --> 00:09:02,549
set to control runs and tooth concepts

212
00:08:58,409 --> 00:09:04,889
of intention runs and they were run a be

213
00:09:02,549 --> 00:09:06,539
a be the first be run had the intention

214
00:09:04,889 --> 00:09:07,860

condition for the third date imaging

215

00:09:06,539 --> 00:09:09,838
trial the second be run with the

216

00:09:07,860 --> 00:09:12,870
intention condition for the fourth data

217

00:09:09,839 --> 00:09:15,750
imaging trial / saturday now that we

218

00:09:12,870 --> 00:09:17,850
kept fixed the ABA order for the first

219

00:09:15,750 --> 00:09:20,250
four Saturday's was a BA for the first

220

00:09:17,850 --> 00:09:22,500
sword then ba ba order for the second

221

00:09:20,250 --> 00:09:24,240
for Saturday's so we wanted to make sure

222

00:09:22,500 --> 00:09:26,879
that the whatever these effects were

223

00:09:24,240 --> 00:09:29,339
occurring that with any given Saturday

224

00:09:26,879 --> 00:09:32,088
we could not explain it in terms of the

225

00:09:29,339 --> 00:09:34,649
the order of the a versus the B and the

226

00:09:32,089 --> 00:09:36,720
spiritual healing and intentions were

227

00:09:34,649 --> 00:09:38,639
undone on Saturdays one two five and six

228

00:09:36,720 --> 00:09:41,278
in the focus meditation for Saturday

229

00:09:38,639 --> 00:09:42,389

three four seven and eight and if you do

230

00:09:41,278 --> 00:09:45,028

the calculation with the

231

00:09:42,389 --> 00:09:47,940

counterbalancing it essentially controls

232

00:09:45,028 --> 00:09:49,379

for most everything now let me just give

233

00:09:47,940 --> 00:09:54,000

you a feeling for what these data look

234

00:09:49,379 --> 00:09:57,778

like the image on the left is literally

235

00:09:54,000 --> 00:10:01,940

what the the data first looks like when

236

00:09:57,778 --> 00:10:01,939

it's received by the camera and it