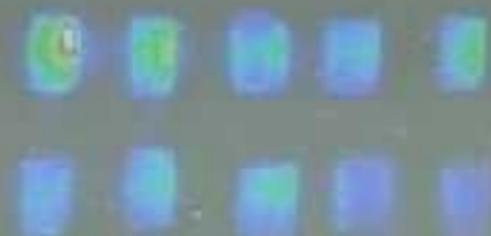
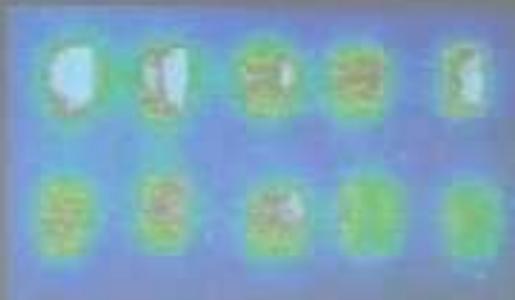


# Imaging Plants 15 minute exposure

Lower gain reveals "glowing" plants  
and cosmic rays



Higher gain reveals "aura's"  
surrounding and connecting



1  
00:00:09,730 --> 00:00:07,039  
thank you very much the way the Veritas

2  
00:00:12,020 --> 00:00:09,740  
program has now been transformed and

3  
00:00:13,640 --> 00:00:12,030  
part of that evolved into what's called

4  
00:00:16,609 --> 00:00:13,650  
the wind bridge Institute will be

5  
00:00:20,120 --> 00:00:16,619  
hearing from Julie by shell in a couple

6  
00:00:23,870 --> 00:00:20,130  
days on some of her work and this

7  
00:00:25,609 --> 00:00:23,880  
particular work is a total effects of

8  
00:00:28,310 --> 00:00:25,619  
spiritual energy healing intentions on

9  
00:00:30,620 --> 00:00:28,320  
patterns of cosmic rays and you're going

10  
00:00:32,900 --> 00:00:30,630  
to see that it fits within the framework

11  
00:00:34,190 --> 00:00:32,910  
of the previous two presentations of

12  
00:00:36,680 --> 00:00:34,200  
course which is one reason why it's here

13  
00:00:39,290 --> 00:00:36,690

but it's very nice because of the sum of

14

00:00:42,200 --> 00:00:39,300

the phrasing including the non entropic

15

00:00:44,600 --> 00:00:42,210

nature of a living systems and also

16

00:00:48,410 --> 00:00:44,610

healing and it's going to address I

17

00:00:50,740 --> 00:00:48,420

think an interesting potential mechanism

18

00:00:54,130 --> 00:00:50,750

by which the the more controversial

19

00:00:57,680 --> 00:00:54,140

normal local actions may in may occur

20

00:00:59,959 --> 00:00:57,690

via to fire a background of some of you

21

00:01:02,270 --> 00:00:59,969

may be aware of these two books which

22

00:01:04,880 --> 00:01:02,280

were written for the law dians that

23

00:01:08,020 --> 00:01:04,890

discusses that reviews a lot of research

24

00:01:13,130 --> 00:01:08,030

in the area of distant attention and

25

00:01:17,510 --> 00:01:13,140

group attention effects on both humans

26

00:01:22,130 --> 00:01:17,520

and and animals and and cells and so on

27

00:01:24,100 --> 00:01:22,140

and the most of these via this kind of

28

00:01:28,280 --> 00:01:24,110

work including I think our organization

29

00:01:30,380 --> 00:01:28,290

as we we tend not to address the the

30

00:01:32,480 --> 00:01:30,390

more overt if you would spiritual

31

00:01:35,289 --> 00:01:32,490

mechanisms that might be involved in

32

00:01:37,340 --> 00:01:35,299

underlying these kinds of processes and

33

00:01:40,130 --> 00:01:37,350

probably because of research that we do

34

00:01:42,520 --> 00:01:40,140

in energy hearing and also spiritual

35

00:01:44,899 --> 00:01:42,530

healing I end up talking to a lot of

36

00:01:47,060 --> 00:01:44,909

peelers and have learned some of these

37

00:01:49,999 --> 00:01:47,070

techniques myself and there are a number

38

00:01:52,810 --> 00:01:50,009

of assumptions that they make and they

39

00:01:55,700 --> 00:01:52,820

and these are common they're not

40

00:01:57,889 --> 00:01:55,710

universal in terms of assumptions but

41

00:01:59,120 --> 00:01:57,899

they are common and number one does the

42

00:02:01,880 --> 00:01:59,130

assumption that there's some sort of a

43

00:02:04,700 --> 00:02:01,890

universal source energy exists that this

44

00:02:07,490 --> 00:02:04,710

universal energy is typically invited to

45

00:02:08,469 --> 00:02:07,500

enter the mind and body of the healer or

46

00:02:10,449 --> 00:02:08,479

the prey

47

00:02:12,610 --> 00:02:10,459

they're so here is intention then

48

00:02:14,890 --> 00:02:12,620

directs this universal energy for the

49

00:02:17,280 --> 00:02:14,900

code best in high as good for the

50

00:02:19,899 --> 00:02:17,290

individual Lord or organism that they're

51

00:02:21,640 --> 00:02:19,909

seeking to assist and that this

52

00:02:24,130 --> 00:02:21,650

universal energy expresses some sort of

53

00:02:28,059 --> 00:02:24,140

a higher power that has a quote higher

54

00:02:29,170 --> 00:02:28,069

frequency now it's a research question

55

00:02:33,039 --> 00:02:29,180

that we asked in this particular

56

00:02:35,050 --> 00:02:33,049

experiment is as follows and that is if

57

00:02:37,660 --> 00:02:35,060

a healer intentionally directs this

58

00:02:39,789 --> 00:02:37,670

universal energy into a light-tight

59

00:02:42,550 --> 00:02:39,799

chamber containing a highly sensitive

60

00:02:44,740 --> 00:02:42,560

low-light cooled ccd camera imaging

61

00:02:48,240 --> 00:02:44,750

system which is capable of detecting

62

00:02:53,619 --> 00:02:48,250

ongoing patterns of high frequency /

63

00:02:55,750 --> 00:02:53,629

cosmic rays well this is intention

64

00:02:58,750 --> 00:02:55,760

result in a measurable increase in the

65

00:03:01,960 --> 00:02:58,760

ordering of the patterns of these cosmic

66

00:03:04,449 --> 00:03:01,970

rays now how I got into this particular

67

00:03:05,740 --> 00:03:04,459

every search it would be a great journey

68

00:03:07,300 --> 00:03:05,750

but we don't have time to go through all

69

00:03:08,500 --> 00:03:07,310

that so I'm just going to go right to

70

00:03:10,960 --> 00:03:08,510

the methods and the findings of this

71

00:03:13,390 --> 00:03:10,970

particular experiment this is a center

72

00:03:16,000 --> 00:03:13,400

image as a picture of a the camera which

73

00:03:18,210 --> 00:03:16,010

is mounted into on a light-tight box the

74

00:03:20,879 --> 00:03:18,220

camera to the left is controlled by this

75

00:03:26,140 --> 00:03:20,889

controller and power supply this is a

76  
00:03:28,750 --> 00:03:26,150  
Princeton's instrument cool the camera

77  
00:03:30,819 --> 00:03:28,760  
system the the foot on the Left shows

78  
00:03:32,949 --> 00:03:30,829  
what the Box looks like when it's opened

79  
00:03:35,349 --> 00:03:32,959  
there's a stage the lenses inside that's

80  
00:03:37,089 --> 00:03:35,359  
focused of there just so happened in

81  
00:03:39,039 --> 00:03:37,099  
this particular picture that I took we

82  
00:03:41,800 --> 00:03:39,049  
had a piece of stainless steel on the on

83  
00:03:43,000 --> 00:03:41,810  
the platform and that that light that

84  
00:03:44,199 --> 00:03:43,010  
looks like it's floating up there is

85  
00:03:48,309 --> 00:03:44,209  
actually an illusion created by the

86  
00:03:51,099 --> 00:03:48,319  
flash the that is then in a light-tight

87  
00:03:53,199 --> 00:03:51,109  
room and adjacent to that room is a

88  
00:03:55,960 --> 00:03:53,209

separate smaller room which houses the

89

00:03:58,360 --> 00:03:55,970

computer system that controls us which

90

00:04:00,909 --> 00:03:58,370

is the place where the data collected

91

00:04:02,979 --> 00:04:00,919

and also the energy healing work takes

92

00:04:06,250 --> 00:04:02,989

place and when they the healing work is

93

00:04:08,110 --> 00:04:06,260

done that room was also made dark so

94

00:04:11,379 --> 00:04:08,120

that the contenders in a quiet

95

00:04:13,300 --> 00:04:11,389

environment to sustain his her

96

00:04:16,210 --> 00:04:13,310

intentions now we've got a lot of

97

00:04:18,610 --> 00:04:16,220

research using this camera to measure

98

00:04:21,319 --> 00:04:18,620

low light and do low light imaging of

99

00:04:22,580 --> 00:04:21,329

living systems this is one of our

100

00:04:24,110 --> 00:04:22,590

and experiments I'm doing this just to

101

00:04:27,140 --> 00:04:24,120

illustrate the sensitivity of this

102

00:04:30,860 --> 00:04:27,150

camera these are actually 15 minute

103

00:04:33,260 --> 00:04:30,870

exposures of um pieces of string beans

104

00:04:34,670 --> 00:04:33,270

that were arranged in as you can see in

105

00:04:37,969 --> 00:04:34,680

a row of 10 remember this is a

106

00:04:39,740 --> 00:04:37,979

light-tight room and the all living

107

00:04:43,820 --> 00:04:39,750

systems generated what are called bio

108

00:04:47,029 --> 00:04:43,830

photons which are from the pop group and

109

00:04:50,330 --> 00:04:47,039

others cohered patterns of light and you

110

00:04:52,939 --> 00:04:50,340

can actually uh the consequences of

111

00:04:54,529 --> 00:04:52,949

those as you can see how these these

112

00:04:57,080 --> 00:04:54,539

plants literally called glowing in the

113

00:04:58,909 --> 00:04:57,090

dark and also you'll notice that there

114

00:05:01,610 --> 00:04:58,919

are these little white spots in the in

115

00:05:06,260 --> 00:05:01,620

that left diagram those are cosmic ray

116

00:05:09,649 --> 00:05:06,270

bursts they're bursts of new ones and in

117

00:05:12,050 --> 00:05:09,659

gamma rays which are court artifacts the

118

00:05:15,230 --> 00:05:12,060

camera is not designed to measure this

119

00:05:19,459 --> 00:05:15,240

you actually remove these these bursts

120

00:05:21,170 --> 00:05:19,469

from your statistical analysis the what

121

00:05:22,580 --> 00:05:21,180

I've been down here is just amplified

122

00:05:23,719 --> 00:05:22,590

the images to show because one of the

123

00:05:26,149 --> 00:05:23,729

things we've been interested in the

124

00:05:27,200 --> 00:05:26,159

question of quote auras and also the

125

00:05:29,990 --> 00:05:27,210

extent to which there are interactions

126  
00:05:31,519 --> 00:05:30,000  
of light among plants and you can see

127  
00:05:33,379 --> 00:05:31,529  
very clearly when you really increase

128  
00:05:35,240 --> 00:05:33,389  
the gain of course do you see a lot more

129  
00:05:37,659 --> 00:05:35,250  
quote noise and such but you can also

130  
00:05:40,939 --> 00:05:37,669  
see that there are this light around the

131  
00:05:43,249 --> 00:05:40,949  
these are these beings and there's also

132  
00:05:44,749 --> 00:05:43,259  
seem to be some structure of interaction

133  
00:05:46,279 --> 00:05:44,759  
between them again that would be a whole

134  
00:05:47,209 --> 00:05:46,289  
whole lecture which you don't have time

135  
00:05:49,760 --> 00:05:47,219  
to go through i just want you to see

136  
00:05:51,709 --> 00:05:49,770  
that the camera is very sensitive we use

137  
00:05:54,339 --> 00:05:51,719  
white background because we want the

138  
00:05:57,920 --> 00:05:54,349

light to be reflected back to the lens

139

00:06:01,939 --> 00:05:57,930

now in this particular experiment which

140

00:06:05,209 --> 00:06:01,949

was looking at the effects of spiritual

141

00:06:07,790 --> 00:06:05,219

energy healing intention we were using

142

00:06:09,379 --> 00:06:07,800

an empty chamber so there was nothing in

143

00:06:11,450 --> 00:06:09,389

there it was a completely black box that

144

00:06:13,269 --> 00:06:11,460

would know there were no I'm plants it

145

00:06:15,890 --> 00:06:13,279

was just just a white piece of paper

146

00:06:18,019 --> 00:06:15,900

briefly the experimental design was that

147

00:06:21,769 --> 00:06:18,029

there were a total of sixteen intention

148

00:06:23,839 --> 00:06:21,779

runs eight runs or were of distant

149

00:06:27,409 --> 00:06:23,849

spiritual energy healing it was a

150

00:06:29,449 --> 00:06:27,419

particular practice of the called Joe

151

00:06:32,570 --> 00:06:29,459

ray which this practitioner was with

152

00:06:34,220 --> 00:06:32,580

skilled in his he had practice with many

153

00:06:37,250 --> 00:06:34,230

other techniques as well

154

00:06:39,350 --> 00:06:37,260

and then eight runs of what we call

155

00:06:41,630 --> 00:06:39,360

distant focused meditation controls

156

00:06:44,690 --> 00:06:41,640

because we're Justin seeing to what

157

00:06:48,980 --> 00:06:44,700

extent is it just the his intention to

158

00:06:50,900 --> 00:06:48,990

pay attention to the to the chamber son

159

00:06:52,850 --> 00:06:50,910

since he was skilled also in various

160

00:06:55,700 --> 00:06:52,860

meditation techniques we could contrast

161

00:06:57,470 --> 00:06:55,710

what happened when he engaged in the

162

00:06:59,720 --> 00:06:57,480

spiritual energy intention into the

163

00:07:02,030 --> 00:06:59,730

chamber versus simply paying attention

164

00:07:05,600 --> 00:07:02,040

in his mind and visualizing the chamber

165

00:07:08,390 --> 00:07:05,610

we had 16 no intention control runs so

166

00:07:11,120 --> 00:07:08,400

every single a set of trials had an

167

00:07:13,910 --> 00:07:11,130

equally matched number of no intention

168

00:07:16,340 --> 00:07:13,920

controls now each run contained five

169

00:07:19,970 --> 00:07:16,350

consecutive 30 minute exposure imaging

170

00:07:24,350 --> 00:07:19,980

trials so a given run contained 5 30

171

00:07:26,570 --> 00:07:24,360

minute exposures the first of each of

172

00:07:28,610 --> 00:07:26,580

the 30 was a background imaging trial

173

00:07:32,000 --> 00:07:28,620

which you use force abstraction so

174

00:07:34,700 --> 00:07:32,010

whatever slide abnormalities are in the

175

00:07:37,820 --> 00:07:34,710

chip or any other background information

176  
00:07:39,680 --> 00:07:37,830  
you that the system is designed to be

177  
00:07:42,110 --> 00:07:39,690  
able to pull that information out and

178  
00:07:44,570 --> 00:07:42,120  
then we had four consecutive data

179  
00:07:47,360 --> 00:07:44,580  
imaging trials now half of the intention

180  
00:07:49,670 --> 00:07:47,370  
runs wien had the intention trial on

181  
00:07:51,980 --> 00:07:49,680  
data imaging trial number three which

182  
00:07:53,990 --> 00:07:51,990  
meant there was also a pre which is

183  
00:07:56,600 --> 00:07:54,000  
trial two in a trial for where there was

184  
00:07:58,610 --> 00:07:56,610  
no intention the other half of the

185  
00:08:01,010 --> 00:07:58,620  
intention runs had the intention trial

186  
00:08:02,750 --> 00:08:01,020  
on data imaging number four who's the

187  
00:08:04,220 --> 00:08:02,760  
one who did that was also to control for

188  
00:08:07,120 --> 00:08:04,230

timing to see whether there was a

189

00:08:09,920 --> 00:08:07,130

potential time effect on a given trial

190

00:08:12,560 --> 00:08:09,930

the data were collected over eight

191

00:08:14,420 --> 00:08:12,570

consecutive saturdays and we did this

192

00:08:16,300 --> 00:08:14,430

procedure for the following reasons one

193

00:08:18,830 --> 00:08:16,310

to ensure that the laboratory was quiet

194

00:08:20,240 --> 00:08:18,840

so what we could do is make sure that no

195

00:08:21,650 --> 00:08:20,250

other experiments were being run in the

196

00:08:23,890 --> 00:08:21,660

laboratory which means that reduced

197

00:08:26,840 --> 00:08:23,900

noise and human interaction and so on

198

00:08:29,480 --> 00:08:26,850

secondly to fit the healers personal

199

00:08:31,190 --> 00:08:29,490

schedule it worked for him as well third

200

00:08:34,430 --> 00:08:31,200

to increase the healers ability to focus

201  
00:08:35,960 --> 00:08:34,440  
his intentions for the spiritual healing

202  
00:08:38,390 --> 00:08:35,970  
intention conditions or the focus

203  
00:08:40,490 --> 00:08:38,400  
meditation control conditions we wanted

204  
00:08:42,440 --> 00:08:40,500  
to be able to do the task that's we

205  
00:08:44,780 --> 00:08:42,450  
wanted to optimize that to see whether

206  
00:08:46,970 --> 00:08:44,790  
there was a phenomena here there were

207  
00:08:49,490 --> 00:08:46,980  
four runs on a given Saturday

208  
00:08:52,879 --> 00:08:49,500  
the runs were set up either in an ABA

209  
00:08:56,150 --> 00:08:52,889  
design or ba ba design so that they were

210  
00:08:58,400 --> 00:08:56,160  
in each each Saturday had to essentially

211  
00:09:02,540 --> 00:08:58,410  
set to control runs and tooth concepts

212  
00:09:04,879 --> 00:09:02,550  
of intention runs and they were run a be

213  
00:09:06,530 --> 00:09:04,889

a be the first be run had the intention

214

00:09:07,850 --> 00:09:06,540

condition for the third date imaging

215

00:09:09,829 --> 00:09:07,860

trial the second be run with the

216

00:09:12,860 --> 00:09:09,839

intention condition for the fourth data

217

00:09:15,740 --> 00:09:12,870

imaging trial / saturday now that we

218

00:09:17,840 --> 00:09:15,750

kept fixed the ABA order for the first

219

00:09:20,240 --> 00:09:17,850

four Saturday's was a BA for the first

220

00:09:22,490 --> 00:09:20,250

sword then ba ba order for the second

221

00:09:24,230 --> 00:09:22,500

for Saturday's so we wanted to make sure

222

00:09:26,870 --> 00:09:24,240

that the whatever these effects were

223

00:09:29,329 --> 00:09:26,880

occurring that with any given Saturday

224

00:09:32,079 --> 00:09:29,339

we could not explain it in terms of the

225

00:09:34,639 --> 00:09:32,089

the order of the a versus the B and the

226

00:09:36,710 --> 00:09:34,649

spiritual healing and intentions were

227

00:09:38,629 --> 00:09:36,720

undone on Saturdays one two five and six

228

00:09:41,269 --> 00:09:38,639

in the focus meditation for Saturday

229

00:09:42,379 --> 00:09:41,279

three four seven and eight and if you do

230

00:09:45,019 --> 00:09:42,389

the calculation with the

231

00:09:47,930 --> 00:09:45,029

counterbalancing it essentially controls

232

00:09:49,370 --> 00:09:47,940

for most everything now let me just give

233

00:09:53,990 --> 00:09:49,380

you a feeling for what these data look

234

00:09:57,769 --> 00:09:54,000

like the image on the left is literally