



1
00:00:08,570 --> 00:00:17,189

[Music]

2
00:00:25,480 --> 00:00:20,679

welcome to shattered reality with your

3
00:00:28,510 --> 00:00:25,490

hosts Kate Valentine and furs prepare to

4
00:00:34,860 --> 00:00:28,520

have your paradigm shifted in the truths

5
00:00:38,560 --> 00:00:34,870

questioned and now shattered reality

6
00:00:42,130 --> 00:00:38,570

well hello Psychonauts here we are again

7
00:00:48,960 --> 00:00:42,140

at shattered reality my name is faroush

8
00:00:53,560 --> 00:00:48,970

ax and today is April 10th 2018 and most

9
00:00:54,700 --> 00:00:53,570

unfortunately once again today my

10
00:00:57,819 --> 00:00:54,710

partner in crime

11
00:01:01,030 --> 00:00:57,829

miss Kate Valentine cannot be with us

12
00:01:04,420 --> 00:01:01,040

and we're hoping to welcome her back for

13
00:01:08,440 --> 00:01:04,430

our next episode which will be in a

14

00:01:13,120 --> 00:01:08,450

couple weeks but today we have a real

15

00:01:16,450 --> 00:01:13,130

treat a sort of wonderful in his own

16

00:01:18,250 --> 00:01:16,460

right but sort of a follow-up to his

17

00:01:23,770 --> 00:01:18,260

wife who was on here about three shows

18

00:01:26,500 --> 00:01:23,780

ago we have mr. mark Baku Zee who is the

19

00:01:29,590 --> 00:01:26,510

co-founder of the wind bridge Institute

20

00:01:32,080 --> 00:01:29,600

and he holds a Bachelor of Science

21

00:01:35,590 --> 00:01:32,090

degree in computer science with a minor

22

00:01:38,590 --> 00:01:35,600

in broadcast communications mark has

23

00:01:41,580 --> 00:01:38,600

spent more than a decade investigating

24

00:01:44,800 --> 00:01:41,590

spontaneous cases of apparitions and

25

00:01:47,560 --> 00:01:44,810

related haunted phenomena in the San

26
00:01:51,789 --> 00:01:47,570
Francisco Bay Area and southern Arizona

27
00:01:54,749 --> 00:01:51,799
in 2005 he successfully completed the

28
00:01:57,359 --> 00:01:54,759
summer study program in parapsychology

29
00:02:00,520 --> 00:01:57,369
presented by the Institute of noetic

30
00:02:05,020 --> 00:02:00,530
Sciences also known to many of us as

31
00:02:06,399 --> 00:02:05,030
ions and the Rhine Research Center he is

32
00:02:09,550 --> 00:02:06,409
an associate member of the

33
00:02:12,390 --> 00:02:09,560
parapsychological Association Mark's

34
00:02:16,019 --> 00:02:12,400
research interests include intuition

35
00:02:19,149 --> 00:02:16,029
animals I applied psychokinesis

36
00:02:20,080 --> 00:02:19,159
photographic anomalies distant mental

37
00:02:22,440 --> 00:02:20,090
inter

38
00:02:25,780 --> 00:02:22,450

actions on living systems and

39

00:02:29,050 --> 00:02:25,790

instrumental transcommunication also

40

00:02:32,290 --> 00:02:29,060

known as ITC he is a two-time recipient

41

00:02:35,050 --> 00:02:32,300

of grants from the Helene reader

42

00:02:38,530 --> 00:02:35,060

Memorial Fund for research into life

43

00:02:40,800 --> 00:02:38,540

after death and a recipient a grant from

44

00:02:44,860 --> 00:02:40,810

the parapsychological Association

45

00:02:47,350 --> 00:02:44,870

Gilbert roller fund marks research has

46

00:02:50,110 --> 00:02:47,360

been presented at the annual meetings of

47

00:02:52,360 --> 00:02:50,120

the Society for scientific exploration

48

00:02:57,130 --> 00:02:52,370

and the parapsychological Association

49

00:02:59,770 --> 00:02:57,140

and towards science toward a science of

50

00:03:05,520 --> 00:02:59,780

consciousness and International Society

51
00:03:09,240 --> 00:03:05,530
for subtle energies and energy medicine

52
00:03:12,069 --> 00:03:09,250
otherwise known as I seem he is

53
00:03:15,460 --> 00:03:12,079
published in the Journal of scientific

54
00:03:18,520 --> 00:03:15,470
exploration and he is the author of a

55
00:03:21,610 --> 00:03:18,530
book and deck of cards called

56
00:03:22,270 --> 00:03:21,620
visualizing intention art informed by

57
00:03:26,140 --> 00:03:22,280
science

58
00:03:27,160 --> 00:03:26,150
welcome mark baku zi hi thank you so

59
00:03:32,140 --> 00:03:27,170
much for having me

60
00:03:35,680 --> 00:03:32,150
oh it's our pleasure entirely I think

61
00:03:39,400 --> 00:03:35,690
that we would like to start today or I

62
00:03:42,940 --> 00:03:39,410
would like to start today with what you

63
00:03:45,690 --> 00:03:42,950

did before you became the co-founder of

64

00:03:50,940 --> 00:03:45,700

the wind bridge institution it's

65

00:03:57,940 --> 00:03:55,360

so yes so I'm I'm not a traditionally

66

00:03:59,890 --> 00:03:57,950

trained scientist you know my wife for

67

00:04:02,319 --> 00:03:59,900

example dr. Julie by show who's the

68

00:04:04,839 --> 00:04:02,329

co-founder of the Institute with me and

69

00:04:06,909 --> 00:04:04,849

is now also the director of research at

70

00:04:08,289 --> 00:04:06,919

the recently formed wind bridge Research

71

00:04:09,970 --> 00:04:08,299

Center

72

00:04:13,720 --> 00:04:09,980

you know she's she went down the very

73

00:04:15,460 --> 00:04:13,730

traditional PhD route I started off I

74

00:04:18,969 --> 00:04:15,470

have as you said I have a background in

75

00:04:20,979 --> 00:04:18,979

computer science and I've always been

76

00:04:23,020 --> 00:04:20,989

interested in the paranormal and I'm

77

00:04:26,710 --> 00:04:23,030

using finger quotes to save paranormal

78

00:04:30,550 --> 00:04:26,720

but but I've got things like ghosts and

79

00:04:33,050 --> 00:04:30,560

Bigfoot and UFOs and you know all the

80

00:04:34,790 --> 00:04:33,060

things that parapsychology studies and

81

00:04:37,040 --> 00:04:34,800

I kind of realized that an early age

82

00:04:38,480 --> 00:04:37,050

that I probably would be probably be very

83

00:04:42,380 --> 00:04:38,490

difficult for me to make any kind of

84

00:04:44,810 --> 00:04:42,390

living doing that work full-time so I

85

00:04:47,030 --> 00:04:44,820

ended up going into computer science and

86

00:04:48,500 --> 00:04:47,040

then after I graduated from college I

87

00:04:51,140 --> 00:04:48,510

ended up working in the software

88

00:04:54,680 --> 00:04:51,150

industry for a number of years and I was

89

00:04:59,480 --> 00:04:54,690

a producer and I produced video games

90

00:05:02,800 --> 00:04:59,490

and and and then I started working for

91

00:05:05,810 --> 00:05:02,810

different nonprofit organizations and

92

00:05:08,630 --> 00:05:05,820

eventually I sort of got on to a more

93

00:05:11,320 --> 00:05:08,640

formal science track and I became a

94

00:05:15,620 --> 00:05:11,330

project manager at a museum and I was

95

00:05:16,580 --> 00:05:15,630

project overseeing projects that were

96

00:05:18,980 --> 00:05:16,590

funded by the National Science

97

00:05:21,230 --> 00:05:18,990

Foundation and the National Institutes

98

00:05:24,290 --> 00:05:21,240

of Health which kind of introduced me to

99

00:05:26,000 --> 00:05:24,300

that world and but always in the

100

00:05:31,659 --> 00:05:26,010

background was my sort of interest in

101
00:05:34,610 --> 00:05:31,669
parapsychology and I realized that while

102
00:05:37,460 --> 00:05:34,620
formal studies and things like telepathy

103
00:05:40,340 --> 00:05:37,470
and clairvoyance and precognition would

104
00:05:42,400 --> 00:05:40,350
require lots of specialized equipment

105
00:05:46,400 --> 00:05:42,410
and laboratory space and and

106
00:05:48,409 --> 00:05:46,410
participants the study of allegedly

107
00:05:51,830 --> 00:05:48,419
haunted locations on the other hand

108
00:05:54,560 --> 00:05:51,840
really just required me to go to those

109
00:05:56,360 --> 00:05:54,570
locations so I started doing that and I

110
00:06:00,050 --> 00:05:56,370
started visiting sites all over

111
00:06:03,290 --> 00:06:00,060
California and and I started collecting

112
00:06:06,620 --> 00:06:03,300
data and interviewing people who had

113
00:06:10,100 --> 00:06:06,630

ghost experiences and started working on

114

00:06:12,920 --> 00:06:10,110

protocols and processes and I learned a

115

00:06:17,690 --> 00:06:12,930

lot about how data collection works and

116

00:06:19,630 --> 00:06:17,700

how science works and I had I was I was

117

00:06:21,800 --> 00:06:19,640

a big fan of the parapsychological

118

00:06:25,010 --> 00:06:21,810

Foundation or the parapsychology

119

00:06:28,210 --> 00:06:25,020

foundation sorry and I used a lot of

120

00:06:32,300 --> 00:06:28,220

their training materials at the time and

121

00:06:36,350 --> 00:06:32,310

yeah so one thing led to another and it

122

00:06:38,810 --> 00:06:36,360

was in 2005 that I had the opportunity

123

00:06:42,500 --> 00:06:38,820

to attend the studies the summer study

124

00:06:44,420 --> 00:06:42,510

program in parapsychology and that was

125

00:06:47,270 --> 00:06:44,430

taking place at the Institute of noetic

126

00:06:50,900 --> 00:06:47,280

Sciences ions at their campus

127

00:06:53,390 --> 00:06:50,910

petaluma it was a Jennifer yeah it's a

128

00:06:57,050 --> 00:06:53,400

great location can we take you back for

129

00:07:00,970 --> 00:06:57,060

a second just to go back to your time in

130

00:07:03,260 --> 00:07:00,980

the San Francisco Bay Area when you were

131

00:07:07,580 --> 00:07:03,270

investigating these apparitions and

132

00:07:09,830 --> 00:07:07,590

haunting phenomenas or phenomenon could

133

00:07:11,480 --> 00:07:09,840

you please give us an example of

134

00:07:13,520 --> 00:07:11,490

something you may have learned or an

135

00:07:19,640 --> 00:07:13,530

experience you may have had that maybe

136

00:07:21,710 --> 00:07:19,650

propelled you onward well what I yeah so

137

00:07:24,290 --> 00:07:21,720

what I learned about ghost hunting or

138

00:07:28,760 --> 00:07:24,300

paranormal investigation in the field is

139

00:07:32,030 --> 00:07:28,770

that it's really really boring you spend

140

00:07:36,200 --> 00:07:32,040

you spend a lot of time hunkered down in

141

00:07:39,530 --> 00:07:36,210

different places and and often the

142

00:07:41,000 --> 00:07:39,540

results aren't satisfying especially

143

00:07:44,930 --> 00:07:41,010

when you're looking at them through the

144

00:07:47,060 --> 00:07:44,940

lens of empirical research they're there

145

00:07:48,890 --> 00:07:47,070

there are lots of great ghost stories

146

00:07:52,370 --> 00:07:48,900

and there are lots of people who report

147

00:07:55,280 --> 00:07:52,380

all kinds of different phenomena but

148

00:07:59,030 --> 00:07:55,290

oftentimes we couldn't recreate those

149

00:08:01,190 --> 00:07:59,040

effects often time we would find that

150

00:08:02,930 --> 00:08:01,200

not often but we would sometimes find

151

00:08:05,570 --> 00:08:02,940

that the people that report were

152

00:08:08,120 --> 00:08:05,580

reporting them there were other issues

153

00:08:10,730 --> 00:08:08,130

involved and so when you focused on

154

00:08:12,590 --> 00:08:10,740

those other personal injury issues or

155

00:08:15,170 --> 00:08:12,600

interpersonal issues a lot of the

156

00:08:18,800 --> 00:08:15,180

phenomena didn't hang around it sort of

157

00:08:20,930 --> 00:08:18,810

went away so there was that and then

158

00:08:25,159 --> 00:08:20,940

there were other so I would investigate

159

00:08:28,790 --> 00:08:25,169

both private homes and also haunted

160

00:08:31,490 --> 00:08:28,800

locations like like the USS Hornet in

161

00:08:33,560 --> 00:08:31,500

Alameda California which is a an

162

00:08:36,950 --> 00:08:33,570

aircraft carrier world war two aircraft

163

00:08:39,709 --> 00:08:36,960

carrier which is now a museum and that

164

00:08:43,339 --> 00:08:39,719

has a bunch of great haunted history and

165

00:08:44,840 --> 00:08:43,349

stories around it and I was able to get

166

00:08:47,600 --> 00:08:44,850

on board that ship and spend the night

167

00:08:49,940 --> 00:08:47,610

there a number of times and made a lot

168

00:08:52,600 --> 00:08:49,950

of visits there but the problem when

169

00:08:55,040 --> 00:08:52,610

you're trying to collect control data

170

00:08:56,750 --> 00:08:55,050

environmental data or even record for

171

00:08:59,420 --> 00:08:56,760

electronic voice phenomena or things

172

00:09:00,320 --> 00:08:59,430

like that is that an aircraft carrier is

173

00:09:04,960 --> 00:09:00,330

a really

174

00:09:12,350 --> 00:09:09,110

it's big it echos there's raccoons

175

00:09:15,230 --> 00:09:12,360

whatever like it's a it's a it's a very

176

00:09:18,050 --> 00:09:15,240

difficult environment to work in and

177

00:09:19,940 --> 00:09:18,060

things are no repeatable exactly you

178

00:09:22,550 --> 00:09:19,950

can't reproduce it that's what makes

179

00:09:25,460 --> 00:09:22,560

some of this difficult to scientifically

180

00:09:29,330 --> 00:09:25,470

investigate because phenomenon don't

181

00:09:31,280 --> 00:09:29,340

necessarily repeat it would you say yeah

182

00:09:33,500 --> 00:09:31,290

absolutely so yeah we were spending a

183

00:09:34,820 --> 00:09:33,510

lot of time me and my team are spending

184

00:09:37,580 --> 00:09:34,830

a lot of time sort of just trying to

185

00:09:40,790 --> 00:09:37,590

document whatever spontaneous phenomena

186

00:09:42,620 --> 00:09:40,800

would pop up but and we did we had you

187

00:09:47,090 --> 00:09:42,630

know photographic anomalies and some

188

00:09:48,830 --> 00:09:47,100

strange EVPs and objects that move which

189

00:09:51,560 --> 00:09:48,840

shouldn't have and things like that but

190

00:09:53,540 --> 00:09:51,570

um so I'm definitely convinced that

191

00:09:57,950 --> 00:09:53,550

there's something going on but it's

192

00:10:00,950 --> 00:09:57,960

really difficult to sort of tie that

193

00:10:05,000 --> 00:10:00,960

down or really for me to feel really

194

00:10:07,250 --> 00:10:05,010

satisfied with getting more concrete or

195

00:10:10,820 --> 00:10:07,260

definitive answers from that line of

196

00:10:13,160 --> 00:10:10,830

work and and then over the years it also

197

00:10:15,230 --> 00:10:13,170

just it became more and more difficult

198

00:10:17,990 --> 00:10:15,240

ghost hunting in general we started to

199

00:10:20,810 --> 00:10:18,000

become much more popular and so there

200

00:10:23,030 --> 00:10:20,820

were these sort of gangs of ghost

201
00:10:25,280 --> 00:10:23,040
hunting groups that were showing up at

202
00:10:29,810 --> 00:10:25,290
different locations and then certain

203
00:10:32,180 --> 00:10:29,820
locations would not allow the level of

204
00:10:33,380 --> 00:10:32,190
access that they had previously because

205
00:10:36,800 --> 00:10:33,390
there are all these people running

206
00:10:39,620 --> 00:10:36,810
around now other places would inflate

207
00:10:42,230 --> 00:10:39,630
the the kinds of phenomena that were

208
00:10:43,940 --> 00:10:42,240
being reported so you never really knew

209
00:10:46,700 --> 00:10:43,950
if you were going somewhere that had

210
00:10:50,600 --> 00:10:46,710
legitimate phenomena or just marketing

211
00:10:53,150 --> 00:10:50,610
right um and yeah so it just became sort

212
00:10:55,270 --> 00:10:53,160
of a trial and then the other thing that

213
00:11:02,270 --> 00:10:55,280

happened to which was interesting was

214

00:11:03,730 --> 00:11:02,280

the public became really aware or sort

215

00:11:07,070 --> 00:11:03,740

of what I what I call paranormal

216

00:11:09,170 --> 00:11:07,080

paranormal e primed so with all the

217

00:11:11,180 --> 00:11:09,180

ghost hunting shows that were on TV and

218

00:11:13,110 --> 00:11:11,190

the popularity of all this stuff in the

219

00:11:16,470 --> 00:11:13,120

in the

220

00:11:18,780 --> 00:11:16,480

every little thing though that people

221

00:11:21,300 --> 00:11:18,790

would normally take a step back and go

222

00:11:24,150 --> 00:11:21,310

oh well that was strange I'll think

223

00:11:28,590 --> 00:11:24,160

critically about that suddenly became a

224

00:11:30,000 --> 00:11:28,600

ghost instantaneously so and actually

225

00:11:32,070 --> 00:11:30,010

wrote a paper about this it's in our

226

00:11:35,790 --> 00:11:32,080

journal threshold that looks at the

227

00:11:38,040 --> 00:11:35,800

changes in language that were used in my

228

00:11:40,650 --> 00:11:38,050

early days of paranormal investigation

229

00:11:44,880 --> 00:11:40,660

in the field of when people would email

230

00:11:47,670 --> 00:11:44,890

me requests for investigations in the

231

00:11:51,410 --> 00:11:47,680

first few years versus the second half

232

00:11:54,300 --> 00:11:51,420

of the I think it's six years that I

233

00:11:57,030 --> 00:11:54,310

that I did investigations and it's a

234

00:12:01,320 --> 00:11:57,040

drastic change in the language that's

235

00:12:02,880 --> 00:12:01,330

used to describe the events over time in

236

00:12:06,960 --> 00:12:02,890

the beginning people were much more

237

00:12:09,480 --> 00:12:06,970

inquisitive and sort of engaged and in

238

00:12:11,160 --> 00:12:09,490

the more recent time it's much more like

239

00:12:13,590 --> 00:12:11,170

there's a ghost in my house get it out

240

00:12:16,230 --> 00:12:13,600

of here now right like it's very well

241

00:12:19,010 --> 00:12:16,240

direct and I don't want to I don't want

242

00:12:22,200 --> 00:12:19,020

to put all that change on just

243

00:12:23,520 --> 00:12:22,210

paranormal television and are below our

244

00:12:25,560 --> 00:12:23,530

belief of the paranormal and they have

245

00:12:27,650 --> 00:12:25,570

changed because we communicate very

246

00:12:30,180 --> 00:12:27,660

differently now especially

247

00:12:32,640 --> 00:12:30,190

electronically right these people used

248

00:12:34,230 --> 00:12:32,650

to sit down and write emails and sent

249

00:12:36,360 --> 00:12:34,240

which were basically electronical

250

00:12:40,260 --> 00:12:36,370

letters and now it's just whatever

251

00:12:44,520 --> 00:12:40,270
microblog or kind of 300 text or

252

00:12:46,200 --> 00:12:44,530
whatever you know so but it's the the

253

00:12:48,030 --> 00:12:46,210
difference is really striking it's it

254

00:12:49,530 --> 00:12:48,040
was an interesting revelation for me to

255

00:12:53,010 --> 00:12:49,540
see the change and I think it's that

256

00:12:55,620 --> 00:12:53,020
changed happen my sort of interests

257

00:12:57,000 --> 00:12:55,630
changed as well I'll still do field

258

00:12:59,190 --> 00:12:57,010
investigation if there's something

259

00:13:00,960 --> 00:12:59,200
really really interesting but it's not

260

00:13:04,200 --> 00:13:00,970
really where I put my efforts these days

261

00:13:07,200 --> 00:13:04,210
well just to to wrap that part up I

262

00:13:11,160 --> 00:13:07,210
would say that if you have a network or

263

00:13:14,130 --> 00:13:11,170

a production company spending money and

264

00:13:21,830 --> 00:13:14,140

going to a location they want something

265

00:13:26,630 --> 00:13:25,280

yeah I I would assume that it

266

00:13:28,550 --> 00:13:26,640

you know it's interesting cuz even the

267

00:13:30,440 --> 00:13:28,560

way this shows had progressed over the

268

00:13:33,380 --> 00:13:30,450

years like there were some ghost

269

00:13:35,090 --> 00:13:33,390

paranormal shows where like the first

270

00:13:37,070 --> 00:13:35,100

couple of seasons it was all like oh

271

00:13:38,300 --> 00:13:37,080

look we're going to this place and who's

272

00:13:40,910 --> 00:13:38,310

getting scared and what's the

273

00:13:42,260 --> 00:13:40,920

interpersonal dynamics between the team

274

00:13:44,630 --> 00:13:42,270

members and then suddenly it was like

275

00:13:46,460 --> 00:13:44,640

and they very seldom found a ghost and

276

00:13:49,030 --> 00:13:46,470

then suddenly it was like every place

277

00:13:52,010 --> 00:13:49,040

they went to you found a ghost exactly

278

00:13:55,100 --> 00:13:52,020

we would find ghosts they had to have

279

00:13:57,620 --> 00:13:55,110

that marketing going on there too going

280

00:13:59,150 --> 00:13:57,630

so you know I get it it's entertainment

281

00:14:01,040 --> 00:13:59,160

it's unscripted entertainment and that's

282

00:14:03,650 --> 00:14:01,050

fine it says those shows were never

283

00:14:05,690 --> 00:14:03,660

meant to be scientific or documentaries

284

00:14:08,900 --> 00:14:05,700

about paranormal phenomena they were

285

00:14:10,580 --> 00:14:08,910

meant to be you know fun and tell a

286

00:14:12,910 --> 00:14:10,590

scary story and there's nothing wrong

287

00:14:17,120 --> 00:14:12,920

with that no but they change public

288

00:14:20,300 --> 00:14:17,130

expectation of what can be reproducible

289

00:14:23,180 --> 00:14:20,310

or how readily one can find paranormal

290

00:14:26,600 --> 00:14:23,190

phenomena yeah that that is very true it

291

00:14:30,350 --> 00:14:26,610

really did sort of frame not only the

292

00:14:33,460 --> 00:14:30,360

public's understanding or how they how

293

00:14:39,200 --> 00:14:33,470

they how they came to understand or

294

00:14:41,690 --> 00:14:39,210

believe or train paranormal events but

295

00:14:44,270 --> 00:14:41,700

also from a paranormal investigation

296

00:14:47,330 --> 00:14:44,280

perspective it really sort of a lot of

297

00:14:49,730 --> 00:14:47,340

those shows really set the template of

298

00:14:52,730 --> 00:14:49,740

how those investigative groups would

299

00:14:56,630 --> 00:14:52,740

work and a lot of those methods are

300

00:14:58,370 --> 00:14:56,640

actually really poor mm-hm so and they

301
00:14:59,990 --> 00:14:58,380
kind of got carried over because these

302
00:15:02,210 --> 00:15:00,000
were things that people were we're

303
00:15:03,950 --> 00:15:02,220
seeing on TV and so they're like oh I

304
00:15:06,470 --> 00:15:03,960
have a piece of equipment so now I'm

305
00:15:09,560 --> 00:15:06,480
suddenly scientific yeah and my big

306
00:15:12,800 --> 00:15:09,570
thing is equipment is good and equipment

307
00:15:15,650 --> 00:15:12,810
is useful but it's just equipment

308
00:15:17,030 --> 00:15:15,660
science is a method so it doesn't matter

309
00:15:18,890 --> 00:15:17,040
what kind of equipment you have it

310
00:15:23,390 --> 00:15:18,900
really matters on how you're using it

311
00:15:27,310 --> 00:15:23,400
absolutely absolutely so moving on from

312
00:15:31,010 --> 00:15:27,320
the the San Francisco Bay Area

313
00:15:34,130 --> 00:15:31,020

apparitions etc you then went on to a

314

00:15:36,920 --> 00:15:34,140

study at the Rhine Research Center

315

00:15:37,600 --> 00:15:36,930

program which was produced at Petaluma

316

00:15:44,949 --> 00:15:37,610

at

317

00:15:47,170 --> 00:15:44,959

the pleasure of you know learning some

318

00:15:49,810 --> 00:15:47,180

of hearing lectures from Dean Radin and

319

00:15:53,889 --> 00:15:49,820

Christine Simmons Moore and a number of

320

00:15:56,860 --> 00:15:53,899

other prominent researchers and and they

321

00:16:00,220 --> 00:15:56,870

were great and I also while I was there

322

00:16:01,690 --> 00:16:00,230

met dr. Julie by shell uh-huh and what

323

00:16:04,509 --> 00:16:01,700

was interesting about that was that at

324

00:16:05,880 --> 00:16:04,519

the time she was finishing her post or

325

00:16:08,530 --> 00:16:05,890

she was in the middle of her postdoc

326

00:16:12,069 --> 00:16:08,540

studying mediumship at the University of

327

00:16:13,600 --> 00:16:12,079

Arizona and it was pretty much me and

328

00:16:16,540 --> 00:16:13,610

maybe a couple of other people that were

329

00:16:18,759 --> 00:16:16,550

that were interested in survival but the

330

00:16:21,340 --> 00:16:18,769

rest of the group there was sort of just

331

00:16:23,590 --> 00:16:21,350

interested in general parapsychology

332

00:16:25,600 --> 00:16:23,600

topics and that's sort of the running

333

00:16:27,550 --> 00:16:25,610

joke it's sort of my running joke in

334

00:16:31,389 --> 00:16:27,560

parapsychology is you know it's it's

335

00:16:33,340 --> 00:16:31,399

telepathy clairvoyance precognition mind

336

00:16:35,829 --> 00:16:33,350

matter interaction and we'll put up with

337

00:16:38,740 --> 00:16:35,839

survival as well right it's that's the

338

00:16:40,600 --> 00:16:38,750

that's the stepchild of parapsychology I

339

00:16:43,540 --> 00:16:40,610

think right yeah so even within the

340

00:16:45,730 --> 00:16:43,550

fringe topic of parapsychology survival

341

00:16:47,350 --> 00:16:45,740

research is pretty on the edge there as

342

00:16:50,259 --> 00:16:47,360

well although it is getting more and

343

00:16:52,210 --> 00:16:50,269

more more and more interest actually in

344

00:16:56,170 --> 00:16:52,220

the field I'm always surprised when I

345

00:16:59,380 --> 00:16:56,180

see someone publish a paper or give a

346

00:17:02,050 --> 00:16:59,390

lecture or talk about a very specific

347

00:17:04,240 --> 00:17:02,060

survival related topics it's it's um

348

00:17:05,829 --> 00:17:04,250

it's good it's get been gaining more

349

00:17:07,360 --> 00:17:05,839

traction in the last few years and that

350

00:17:09,340 --> 00:17:07,370

that's me is pretty exciting it's

351

00:17:13,090 --> 00:17:09,350

fascinating it's a fascinating subject

352

00:17:16,770 --> 00:17:13,100

and so you and dr. Julie buy shield

353

00:17:21,429 --> 00:17:16,780

teamed up both in work and in life and

354

00:17:24,970 --> 00:17:21,439

you founded the wind bridge Institute

355

00:17:28,690 --> 00:17:24,980

how did that come about yeah so so Julie

356

00:17:32,470 --> 00:17:28,700

and I met in 2005 but now flash-forward

357

00:17:37,120 --> 00:17:32,480

to 2007 and I'm actually living in

358

00:17:39,970 --> 00:17:37,130

Arizona now I moved to Tucson and Julie

359

00:17:42,430 --> 00:17:39,980

was now finishing her postdoc work at

360

00:17:46,480 --> 00:17:42,440

the University of Arizona and so this

361

00:17:47,860 --> 00:17:46,490

was in late 2007 and she she was like

362

00:17:50,140 --> 00:17:47,870

well what's my next move what are we

363

00:17:51,280 --> 00:17:50,150

gonna do and so she started looking she

364

00:17:54,340 --> 00:17:51,290

wanted to continue to do

365

00:17:56,260 --> 00:17:54,350

mediumship research and so she reached

366

00:17:58,780 --> 00:17:56,270

out to some other departments at the U

367

00:18:00,370 --> 00:17:58,790

of A and in other places and you know

368

00:18:03,280 --> 00:18:00,380

mediumship research is pretty

369

00:18:05,860 --> 00:18:03,290

controversial and there also isn't a lot

370

00:18:10,810 --> 00:18:05,870

of funding so it became pretty difficult

371

00:18:12,070 --> 00:18:10,820

for her to find a home and the two of us

372

00:18:15,070 --> 00:18:12,080

were sitting around and were like well

373

00:18:16,750 --> 00:18:15,080

what's what are we gonna do and we had

374

00:18:20,290 --> 00:18:16,760

been talking to some other people and

375

00:18:22,470 --> 00:18:20,300

and the idea came up that well maybe

376

00:18:26,620 --> 00:18:22,480

it's time for us to start our own

377

00:18:28,870 --> 00:18:26,630

independent research organization and so

378

00:18:34,360 --> 00:18:28,880

we scrounged around and we found some

379

00:18:36,730 --> 00:18:34,370

change in the couch and we debated a

380

00:18:40,690 --> 00:18:36,740

name and we talked to some other friends

381

00:18:42,670 --> 00:18:40,700

and we talked to some advisors and the

382

00:18:44,410 --> 00:18:42,680

idea of starting the wind bridge

383

00:18:46,390 --> 00:18:44,420

Institute was bored and the first thing

384

00:18:50,740 --> 00:18:46,400

we did was one out we secured the domain

385

00:18:54,460 --> 00:18:50,750

name wind bridge org and and then we

386

00:18:57,430 --> 00:18:54,470

filed the paperwork and then by to early

387

00:19:01,450 --> 00:18:57,440

2008 we had officially formed the wind

388

00:19:05,320 --> 00:19:01,460

bridge Institute LLC for Applied

389

00:19:07,540 --> 00:19:05,330

Research and human potential and that's

390

00:19:11,740 --> 00:19:07,550

how that started and then Julie was able

391

00:19:13,450 --> 00:19:11,750

to use the Institute as a platform for

392

00:19:15,220 --> 00:19:13,460

her own work so we were able to apply

393

00:19:17,230 --> 00:19:15,230

for different kinds of grants and get

394

00:19:19,120 --> 00:19:17,240

different kinds of funding we attracted

395

00:19:21,580 --> 00:19:19,130

a team nothing ever happens in a vacuum

396

00:19:22,990 --> 00:19:21,590

right so something like the wimbur gence

397

00:19:25,330 --> 00:19:23,000

that you never would have happened if we

398

00:19:29,290 --> 00:19:25,340

didn't have collaborative researchers

399

00:19:30,820 --> 00:19:29,300

and amazing advisers and you know people

400

00:19:32,380 --> 00:19:30,830

and our scientific advisory board that

401
00:19:35,200 --> 00:19:32,390
stepped up and people in our community

402
00:19:36,970 --> 00:19:35,210
boards and just support from the general

403
00:19:39,610 --> 00:19:36,980
public of people who were like yes the

404
00:19:41,200 --> 00:19:39,620
this needs to happen so we were really

405
00:19:42,160 --> 00:19:41,210
you know it's funny we've kind of felt

406
00:19:44,020 --> 00:19:42,170
like all these different doors were

407
00:19:47,460 --> 00:19:44,030
closing and then the minute we sort of

408
00:19:50,650 --> 00:19:47,470
decided that yeah let's do the Institute

409
00:19:51,700 --> 00:19:50,660
BAM all these doors started to open up

410
00:19:54,490 --> 00:19:51,710
for us and all these opportunities

411
00:19:55,870 --> 00:19:54,500
started to open up for us and that's

412
00:19:59,890 --> 00:19:55,880
been and we've been doing that for 10

413
00:20:05,669 --> 00:19:59,900

years that's wonderful and you worked

414

00:20:08,909 --> 00:20:05,679

with julie in finding certain mediums

415

00:20:13,200 --> 00:20:08,919

passed muster with the tests that were

416

00:20:18,390 --> 00:20:13,210

given that they had a they scored high

417

00:20:20,220 --> 00:20:18,400

on on the reliability tests that every

418

00:20:24,630 --> 00:20:20,230

time that they read someone in a

419

00:20:28,560 --> 00:20:24,640

quadruple blind manner which Julie

420

00:20:32,519 --> 00:20:28,570

explained to us as you developed a sort

421

00:20:36,419 --> 00:20:32,529

of stable of mediums that had a p-value

422

00:20:37,440 --> 00:20:36,429

of reliability in in their tests is that

423

00:20:39,899 --> 00:20:37,450

is that correct

424

00:20:42,120 --> 00:20:39,909

yeah there were a number of people

425

00:20:45,389 --> 00:20:42,130

involved in those those projects in the

426
00:20:48,600 --> 00:20:45,399
early days of screening mediums and

427
00:20:51,090 --> 00:20:48,610
pre-screening mediums for use for to see

428
00:20:56,310 --> 00:20:51,100
if they would qualify to participate in

429
00:20:58,380 --> 00:20:56,320
larger research studies and so that

430
00:21:00,750 --> 00:20:58,390
particular screening process required

431
00:21:02,930 --> 00:21:00,760
three different investigators and I was

432
00:21:06,330 --> 00:21:02,940
one of the investigators on that team

433
00:21:09,000 --> 00:21:06,340
Julie was the lead investigator and the

434
00:21:10,139 --> 00:21:09,010
way it works is the informations very

435
00:21:12,720 --> 00:21:10,149
very segmented

436
00:21:14,730 --> 00:21:12,730
so for example I never talked to a

437
00:21:17,610 --> 00:21:14,740
medium like that was never part of my

438
00:21:19,590 --> 00:21:17,620

job where Julie never talked to a sitter

439

00:21:21,240 --> 00:21:19,600

because that wasn't part of her job so

440

00:21:24,600 --> 00:21:21,250

the information was all very

441

00:21:27,360 --> 00:21:24,610

compartmentalized and so basically I for

442

00:21:30,630 --> 00:21:27,370

those studies I just sort of pushed

443

00:21:32,610 --> 00:21:30,640

paperwork around which is which is fine

444

00:21:34,250 --> 00:21:32,620

because that's what a lot of research is

445

00:21:37,470 --> 00:21:34,260

involved in these that you know like

446

00:21:39,960 --> 00:21:37,480

there needs to be the guy who makes sure

447

00:21:42,180 --> 00:21:39,970

everything flows and goes in order of

448

00:21:44,940 --> 00:21:42,190

things so that's that was my stuff so as

449

00:21:47,220 --> 00:21:44,950

far as the mediumship research goes I

450

00:21:48,810 --> 00:21:47,230

really would like to appoint people back

451
00:21:52,260 --> 00:21:48,820
to Julie's interview that you did with

452
00:21:54,600 --> 00:21:52,270
her excellent interview and she is far

453
00:21:58,049 --> 00:21:54,610
more qualified to talk about the

454
00:22:00,810 --> 00:21:58,059
day-to-day details of the mediumship

455
00:22:03,260 --> 00:22:00,820
work at the Institute yes now at the at

456
00:22:06,149 --> 00:22:03,270
the center than I am that's really her

457
00:22:08,130 --> 00:22:06,159
that's the that's where Valley West a

458
00:22:11,460 --> 00:22:08,140
few ways yeah and I'll also just make

459
00:22:14,130 --> 00:22:11,470
this plug - she wrote a really great

460
00:22:16,139 --> 00:22:14,140
little ebook called among mediums a

461
00:22:17,380 --> 00:22:16,149
scientists search for requests for

462
00:22:19,690 --> 00:22:17,390
answers

463
00:22:22,380 --> 00:22:19,700

it's available on Amazon and it's short

464

00:22:24,880 --> 00:22:22,390

and it's quick and it's inexpensive and

465

00:22:28,049 --> 00:22:24,890

it really sort of covers her background

466

00:22:30,070 --> 00:22:28,059

and sort of her overall approach to

467

00:22:31,270 --> 00:22:30,080

mediumship research to date it's a

468

00:22:34,480 --> 00:22:31,280

little outdated now but it's definitely

469

00:22:37,240 --> 00:22:34,490

worth a read if people haven't read it

470

00:22:39,730 --> 00:22:37,250

she's amazing and we did have her on the

471

00:22:43,090 --> 00:22:39,740

program but today is your day to talk

472

00:22:47,620 --> 00:22:43,100

about what you're doing now and your

473

00:22:50,350 --> 00:22:47,630

research just a stepping aside sorta to

474

00:22:56,860 --> 00:22:50,360

the side and getting back to your days

475

00:23:01,560 --> 00:22:56,870

of investigating ITC you are aware that

476
00:23:04,780 --> 00:23:01,570
when we interviewed Tom Butler who is

477
00:23:07,090 --> 00:23:04,790
quite well known in the ITC field in

478
00:23:08,440 --> 00:23:07,100
fact I believe I'm not looking at his

479
00:23:11,580 --> 00:23:08,450
interview right at the moment because

480
00:23:16,630 --> 00:23:11,590
I'm talking to you but I believe that

481
00:23:20,370 --> 00:23:16,640
his association is transcommunication

482
00:23:22,440 --> 00:23:20,380
and is included in the the name it's a

483
00:23:25,450 --> 00:23:22,450
instrumental transcommunication

484
00:23:28,659 --> 00:23:25,460
something and he was on the show with us

485
00:23:34,659 --> 00:23:28,669
and and gave a very powerful interview

486
00:23:41,220 --> 00:23:34,669
and when we hung up with him we had a an

487
00:23:44,340 --> 00:23:41,230
instance of an EVP come on our show

488
00:23:48,700 --> 00:23:44,350

after we hung up with him now our

489

00:23:51,730 --> 00:23:48,710

wonderful engineer bill was recording on

490

00:23:54,250 --> 00:23:51,740

three different lines that day three

491

00:23:56,650 --> 00:23:54,260

channels and Tom's channel he said

492

00:24:01,090 --> 00:23:56,660

goodbye his channel was closed by Bill

493

00:24:04,000 --> 00:24:01,100

so what remained was my channel and Kate

494

00:24:05,740 --> 00:24:04,010

Valentine's Channel and we were wrapping

495

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

up the show you know a little bit of

496

00:24:10,830 --> 00:24:07,580

banter that we do back and forth tell

497

00:24:15,490 --> 00:24:10,840

people to like us on Facebook etc and

498

00:24:17,470 --> 00:24:15,500

all of a sudden Kate hears this strange

499

00:24:19,780 --> 00:24:17,480

noise now I could also hear the noise

500

00:24:22,000 --> 00:24:19,790

but it was much clearer in her ear

501
00:24:24,430 --> 00:24:22,010
because it was coming through her track

502
00:24:28,030 --> 00:24:24,440
and I know that you may have had an

503
00:24:31,070 --> 00:24:28,040
opportunity to listen to this a 20

504
00:24:34,700 --> 00:24:31,080
second clip that was on that

505
00:24:36,470 --> 00:24:34,710
on our show so I wanted to know if you

506
00:24:38,450 --> 00:24:36,480
had an opinion on it if you'd like to

507
00:24:41,779 --> 00:24:38,460
weigh in a little bit on what what

508
00:24:43,490 --> 00:24:41,789
happened there sure so I did have a

509
00:24:45,019 --> 00:24:43,500
chance to listen to the clip and it's

510
00:24:48,080 --> 00:24:45,029
it's cool right it's a really

511
00:24:53,210 --> 00:24:48,090
interesting sound I couldn't really make

512
00:24:54,830 --> 00:24:53,220
out what it was exactly but so but

513
00:24:57,350 --> 00:24:54,840

before I kind of go into that

514

00:25:00,649 --> 00:24:57,360

specifically I think first off I want to

515

00:25:02,450 --> 00:25:00,659

say that I love instrumental

516

00:25:06,230 --> 00:25:02,460

transcommunication as an area of

517

00:25:08,810 --> 00:25:06,240

research I think it is really super

518

00:25:12,620 --> 00:25:08,820

interesting I think it's it's really at

519

00:25:14,419 --> 00:25:12,630

its infancy in terms of what we truly

520

00:25:16,549 --> 00:25:14,429

understand about the phenomena there's a

521

00:25:19,190 --> 00:25:16,559

lot of people out there doing a lot of

522

00:25:22,070 --> 00:25:19,200

really cool things but a lot of it is

523

00:25:23,539 --> 00:25:22,080

taking place and I don't want this to

524

00:25:25,639 --> 00:25:23,549

sound disparaging because it's not but

525

00:25:27,980 --> 00:25:25,649

like in people's workshops and in

526

00:25:29,810 --> 00:25:27,990

basements and in their homes and and

527

00:25:32,570 --> 00:25:29,820

they're developing all these kinds of

528

00:25:36,560 --> 00:25:32,580

interesting techniques and technologies

529

00:25:38,930 --> 00:25:36,570

and and they're we're getting a lot of

530

00:25:40,730 --> 00:25:38,940

interesting reports of different kinds

531

00:25:42,680 --> 00:25:40,740

of phenomena that are being reported in

532

00:25:44,299 --> 00:25:42,690

different kinds of communication but

533

00:25:47,990 --> 00:25:44,309

science hasn't really jumped on the

534

00:25:49,820 --> 00:25:48,000

bandwagon yet and for better or for

535

00:25:51,740 --> 00:25:49,830

worse right for some people they'll be

536

00:25:53,659 --> 00:25:51,750

like what a science no science doesn't

537

00:25:56,779 --> 00:25:53,669

need to tell me what I'm experiencing

538

00:25:59,779 --> 00:25:56,789

but as an empiricist like I think that

539

00:26:01,639 --> 00:25:59,789

stuff is fascinating and I want to bring

540

00:26:03,169 --> 00:26:01,649

it into the lab and I have I like you

541

00:26:06,049 --> 00:26:03,179

mentioned I have received a couple of

542

00:26:08,930 --> 00:26:06,059

grants from the Helene reader Memorial

543

00:26:10,730 --> 00:26:08,940

Fund to look at dis invited discarnate

544

00:26:15,379 --> 00:26:10,740

effects on different kinds of devices

545

00:26:18,799 --> 00:26:15,389

and like that and so I think this is a

546

00:26:20,840 --> 00:26:18,809

really cool area of inquiry and I am but

547

00:26:22,899 --> 00:26:20,850

I'm very cautious when I go into it

548

00:26:26,180 --> 00:26:22,909

because while there's a lot of cool

549

00:26:30,440 --> 00:26:26,190

stories like like we had ghost stories

550

00:26:33,950 --> 00:26:30,450

in the field I'm waiting for the rigor

551
00:26:37,370 --> 00:26:33,960
of the science to catch up with the

552
00:26:40,340 --> 00:26:37,380
experiences I agree with you on that

553
00:26:42,500 --> 00:26:40,350
Marc simply because when you're doing

554
00:26:44,930 --> 00:26:42,510
something in your basement or your

555
00:26:47,270 --> 00:26:44,940
workshop if you don't

556
00:26:50,690 --> 00:26:47,280
have certain controls which this

557
00:26:54,850 --> 00:26:50,700
scientific method provides you can

558
00:26:59,150 --> 00:26:54,860
mistake something that is not

559
00:27:02,090 --> 00:26:59,160
communication for communication but in

560
00:27:04,340 --> 00:27:02,100
terms of science we don't want to move

561
00:27:06,560 --> 00:27:04,350
towards the realm of scientism as

562
00:27:09,260 --> 00:27:06,570
opposed to science because that can

563
00:27:12,050 --> 00:27:09,270

really shut things down in a nasty way

564

00:27:15,770 --> 00:27:12,060

oh absolutely I completely agree and so

565

00:27:17,750 --> 00:27:15,780

I actually wrote a paper about an ITC

566

00:27:21,350 --> 00:27:17,760

paper with Julie she co-authored it with

567

00:27:23,480 --> 00:27:21,360

me a few years ago was in the Journal of

568

00:27:26,360 --> 00:27:23,490

scientific exploration it's available on

569

00:27:30,980 --> 00:27:26,370

our site and it it looked at us very

570

00:27:32,930 --> 00:27:30,990

specific kind of ITC using a device

571

00:27:34,760 --> 00:27:32,940

using a piece of software called EVP

572

00:27:38,120 --> 00:27:34,770

maker and we looked at a bunch of

573

00:27:39,980 --> 00:27:38,130

different pieces of that experience we

574

00:27:43,190 --> 00:27:39,990

looked at it statistically we looked at

575

00:27:45,440 --> 00:27:43,200

it we looked at it with using blinded

576

00:27:51,800 --> 00:27:45,450

double blinded randomized listening

577

00:27:54,260 --> 00:27:51,810

panels we we we got feedback from the

578

00:27:56,060 --> 00:27:54,270

actual operator who collected the

579

00:27:58,700 --> 00:27:56,070

samples and so she gave us her

580

00:28:01,010 --> 00:27:58,710

impressions of and her interpretation of

581

00:28:03,050 --> 00:28:01,020

the of what she was recording and so

582

00:28:05,330 --> 00:28:03,060

it's very comprehensive it was an

583

00:28:06,860 --> 00:28:05,340

exploratory study I want to say that

584

00:28:07,880 --> 00:28:06,870

because we didn't we didn't have a lot

585

00:28:10,880 --> 00:28:07,890

of data we didn't have a lot of

586

00:28:12,860 --> 00:28:10,890

experienced operators at the time so it

587

00:28:16,040 --> 00:28:12,870

sort of just sets the framework of some

588

00:28:19,310 --> 00:28:16,050

methodology and some processes of how

589

00:28:22,450 --> 00:28:19,320

one might go ahead and look at certain

590

00:28:25,460 --> 00:28:22,460

kinds of ITC under controlled conditions

591

00:28:28,220 --> 00:28:25,470

so the statistical it's the statistical

592

00:28:31,370 --> 00:28:28,230

results are underpowered but I think

593

00:28:33,110 --> 00:28:31,380

it's all valid from my perspective so

594

00:28:37,190 --> 00:28:33,120

anyway so there there are ways to do

595

00:28:39,590 --> 00:28:37,200

this I think scientifically and

596

00:28:42,980 --> 00:28:39,600

systematically while still being

597

00:28:48,580 --> 00:28:42,990

respectful of the process and the

598

00:28:52,130 --> 00:28:48,590

phenomena so so for me when I talk about

599

00:28:56,000 --> 00:28:52,140

ITC or EVP samples there's sort of five

600

00:28:58,100 --> 00:28:56,010

levels of evaluation I kind of have to

601
00:29:00,320 --> 00:28:58,110

bring the thing through

602
00:29:02,870 --> 00:29:00,330

and just really quickly we need to know

603
00:29:05,270 --> 00:29:02,880

how the sample was collected was it a

604
00:29:06,860 --> 00:29:05,280

spontaneous sample or was it collected

605
00:29:08,840 --> 00:29:06,870

under some kind of laboratory controlled

606
00:29:10,850 --> 00:29:08,850

conditions and what exactly were those

607
00:29:14,289 --> 00:29:10,860

controls and what were they controlling

608
00:29:17,419 --> 00:29:14,299

for or against right or accounting for

609
00:29:19,160 --> 00:29:17,429

and then once we have the sample we need

610
00:29:22,820 --> 00:29:19,170

to determine whether or not that the

611
00:29:26,270 --> 00:29:22,830

sample was truly from a paranormal or

612
00:29:28,610 --> 00:29:26,280

anomalous source right and that's easier

613
00:29:31,930 --> 00:29:28,620

to do under controlled conditions than

614

00:29:35,060 --> 00:29:31,940

it is under spontaneous conditions right

615

00:29:37,730 --> 00:29:35,070

and then then the third thing we need to

616

00:29:41,210 --> 00:29:37,740

do is once we hear the sample a lot of

617

00:29:43,789 --> 00:29:41,220

people try to try to assign meaning to

618

00:29:46,640 --> 00:29:43,799

the sample and so this is where things

619

00:29:51,409 --> 00:29:46,650

get really difficult really quickly

620

00:29:54,049 --> 00:29:51,419

because as human beings we're trained to

621

00:29:58,010 --> 00:29:54,059

find meaning in chaos or meaning in

622

00:30:03,610 --> 00:29:58,020

noise so things like listening panels

623

00:30:06,500 --> 00:30:03,620

and even speech recognition software or

624

00:30:10,159 --> 00:30:06,510

other times of techniques tend to fail

625

00:30:14,270 --> 00:30:10,169

at this so at this point as far as I

626
00:30:17,360 --> 00:30:14,280
know there's no sound scientific

627
00:30:20,650 --> 00:30:17,370
methodological way to objectively

628
00:30:23,450 --> 00:30:20,660
determine the content of an EVP message

629
00:30:25,250 --> 00:30:23,460
okay so a lot of it is subjective right

630
00:30:27,530 --> 00:30:25,260
what does it mean to the person who

631
00:30:29,180 --> 00:30:27,540
received the message then the next thing

632
00:30:31,669 --> 00:30:29,190
we look at so the next thing that people

633
00:30:34,100 --> 00:30:31,679
try to do is try to determine the source

634
00:30:37,190 --> 00:30:34,110
right where did it come from was it

635
00:30:40,310 --> 00:30:37,200
actually from a discarded or a deceased

636
00:30:41,870 --> 00:30:40,320
person was it from an alien was it from

637
00:30:44,480 --> 00:30:41,880
some other was it from a spirit guide

638
00:30:47,000 --> 00:30:44,490

those kinds of things and that becomes

639

00:30:51,110 --> 00:30:47,010

even more difficult and so that's where

640

00:30:52,940 --> 00:30:51,120

these sort of leaps in in in process

641

00:30:54,860 --> 00:30:52,950

sort of come in because what we've

642

00:30:57,470 --> 00:30:54,870

learned from mediumship research and

643

00:31:01,520 --> 00:30:57,480

other things is that you can't determine

644

00:31:04,700 --> 00:31:01,530

the source of a message yeah based on

645

00:31:09,409 --> 00:31:04,710

its content know that that's really

646

00:31:10,920 --> 00:31:09,419

clear because just going over for a

647

00:31:13,530 --> 00:31:10,930

moment too

648

00:31:17,250 --> 00:31:13,540

the alien things things having to do

649

00:31:19,860 --> 00:31:17,260

with others we really don't have any

650

00:31:23,010 --> 00:31:19,870

idea if someone feels that they're

651
00:31:26,910 --> 00:31:23,020
channeling mother Mary that it isn't

652
00:31:30,510 --> 00:31:26,920
some non-physical entity sharing space

653
00:31:32,880 --> 00:31:30,520
with us or if it's you know Mork from

654
00:31:35,100 --> 00:31:32,890
Zork it could be an alien lying to you

655
00:31:38,549 --> 00:31:35,110
telling you that your mother Mary and is

656
00:31:43,590 --> 00:31:38,559
really there's no objective way to to

657
00:31:46,980 --> 00:31:43,600
determine that whether it be in EVP or

658
00:31:49,200 --> 00:31:46,990
whether it be in medium communication

659
00:31:52,110 --> 00:31:49,210
for that for that matter but it's just a

660
00:31:55,140 --> 00:31:52,120
matter if you get good info or if you

661
00:31:58,770 --> 00:31:55,150
don't get good info right exactly yeah

662
00:32:00,930 --> 00:31:58,780
is what's being said verifiable and if

663
00:32:04,520 --> 00:32:00,940

it's not which is often my experience

664

00:32:08,190 --> 00:32:04,530

with EVP content is that it's not often

665

00:32:10,799 --> 00:32:08,200

veridical information right it's often a

666

00:32:12,900 --> 00:32:10,809

message of some kind right which isn't

667

00:32:16,290 --> 00:32:12,910

like you're wearing a blue shirt it's

668

00:32:18,770 --> 00:32:16,300

like I'm scared or hello or get out or

669

00:32:21,780 --> 00:32:18,780

whatever right it's things like that so

670

00:32:26,250 --> 00:32:21,790

really then the the interesting bit for

671

00:32:28,169 --> 00:32:26,260

me is this fifth step which is assessing

672

00:32:31,919 --> 00:32:28,179

the impact of the communication on the

673

00:32:33,870 --> 00:32:31,929

person who received it right so how does

674

00:32:36,810 --> 00:32:33,880

that communication make those that

675

00:32:38,610 --> 00:32:36,820

person feel is it healing is it helpful

676

00:32:43,200 --> 00:32:38,620

is it frightening is it interesting is

677

00:32:45,690 --> 00:32:43,210

it so so that's kind of a process and

678

00:32:48,840 --> 00:32:45,700

framework that I use as we move as I

679

00:32:52,470 --> 00:32:48,850

look at EVP as I design EVP experiments

680

00:32:54,390 --> 00:32:52,480

or eitc experiments and so on so so

681

00:32:57,450 --> 00:32:54,400

let's talk specifically about your

682

00:33:03,240 --> 00:32:57,460

sample so first off it was a spontaneous

683

00:33:05,880 --> 00:33:03,250

sample yes and since there was no

684

00:33:07,980 --> 00:33:05,890

controls in place it's I think it's very

685

00:33:10,770 --> 00:33:07,990

difficult to determine whether or not

686

00:33:12,900 --> 00:33:10,780

it's truly a paranormal sample it's

687

00:33:15,570 --> 00:33:12,910

certainly an unexpected sample there are

688

00:33:18,710 --> 00:33:15,580

some controls if I could just interrupt

689

00:33:22,370 --> 00:33:18,720

a moment and say that the three of us

690

00:33:24,540 --> 00:33:22,380

are engineer Kate Valentine and myself

691

00:33:27,660 --> 00:33:24,550

we're all in a room two

692

00:33:30,540 --> 00:33:27,670

together doing the show and though and

693

00:33:33,690 --> 00:33:30,550

Abu Tom Butler was not in the room he

694

00:33:36,140 --> 00:33:33,700

was gone from the from the event and his

695

00:33:39,330 --> 00:33:36,150

channel was completely turned off and

696

00:33:42,690 --> 00:33:39,340

being in the room together the control

697

00:33:45,210 --> 00:33:42,700

was that we all had mutual surprised at

698

00:33:49,290 --> 00:33:45,220

what had occurred and we could see each

699

00:33:53,700 --> 00:33:49,300

other and that the sound only came

700

00:33:55,350 --> 00:33:53,710

through on Kate's feed it wasn't since

701
00:33:57,450 --> 00:33:55,360
we're all in the room together at close

702
00:34:00,030 --> 00:33:57,460
quarters not not intimately close

703
00:34:03,090 --> 00:34:00,040
quarters but you know a few feet apart

704
00:34:06,150 --> 00:34:03,100
it didn't come it didn't come up on any

705
00:34:08,820 --> 00:34:06,160
of our other feeds on on the other

706
00:34:10,590 --> 00:34:08,830
channels it was strictly on Kate's

707
00:34:13,770 --> 00:34:10,600
Channel and the only way it could be

708
00:34:17,190 --> 00:34:13,780
heard was not in the room not on the

709
00:34:18,960 --> 00:34:17,200
other channels just on Kate's so that's

710
00:34:22,200 --> 00:34:18,970
the control there now that may not be

711
00:34:25,110 --> 00:34:22,210
the control you were looking for and it

712
00:34:28,800 --> 00:34:25,120
didn't have any particular meaning to us

713
00:34:32,190 --> 00:34:28,810

nor a terrible emotional impact except

714

00:34:34,409 --> 00:34:32,200

to our dear to our dear engineer who

715

00:34:38,550 --> 00:34:34,419

couldn't figure out how the ghost got in

716

00:34:40,770 --> 00:34:38,560

the machine so to speak right yeah yeah

717

00:34:43,710 --> 00:34:40,780

you're absolutely correct right so so we

718

00:34:47,300 --> 00:34:43,720

can probably rule out any sort of

719

00:34:50,340 --> 00:34:47,310

specific vocalization from a person

720

00:34:53,430 --> 00:34:50,350

Absalom but you know even as I'm talking

721

00:34:55,800 --> 00:34:53,440

to you now over Skype right we're using

722

00:34:58,530 --> 00:34:55,810

this third-party system you're breaking

723

00:35:00,210 --> 00:34:58,540

up I'm hearing a slight echo there you

724

00:35:02,190 --> 00:35:00,220

know so these communication channels

725

00:35:04,680 --> 00:35:02,200

these electronic communication channels

726

00:35:06,510 --> 00:35:04,690

are not perfect and flawless by any

727

00:35:09,600 --> 00:35:06,520

stretch of the imagination

728

00:35:13,080 --> 00:35:09,610

so we need to open up the door to the

729

00:35:16,230 --> 00:35:13,090

possibility that there was some anomaly

730

00:35:18,360 --> 00:35:16,240

taking place there's some explainable

731

00:35:21,390 --> 00:35:18,370

anomaly but what's actually more

732

00:35:24,600 --> 00:35:21,400

interesting to me isn't the sound or how

733

00:35:27,570 --> 00:35:24,610

the sound was created but the timing

734

00:35:30,270 --> 00:35:27,580

exactly exactly right that's really

735

00:35:32,400 --> 00:35:30,280

interesting right so you know you just

736

00:35:34,710 --> 00:35:32,410

had huh yeah I'm assuming that this

737

00:35:37,050 --> 00:35:34,720

these kinds of anomalies don't pop up in

738

00:35:37,820 --> 00:35:37,060

your other interviews no no not at all

739

00:35:39,200 --> 00:35:37,830

okay so

740

00:35:41,480 --> 00:35:39,210

but here you go you're talking to Tom

741

00:35:44,000 --> 00:35:41,490

Butler you know you're talking about EVP

742

00:35:45,920 --> 00:35:44,010

and now you're quiet for a second and

743

00:35:48,890 --> 00:35:45,930

that's like the perfect moment for

744

00:35:51,110 --> 00:35:48,900

something to go awry right so that's I

745

00:35:53,630 --> 00:35:51,120

mean it's really interesting it's a cool

746

00:35:56,150 --> 00:35:53,640

it's a cool story right it's a it's a

747

00:35:58,010 --> 00:35:56,160

cool but empirically right looking

748

00:36:01,460 --> 00:35:58,020

through the lens of it looking through

749

00:36:02,780 --> 00:36:01,470

the empirical lens it's very difficult

750

00:36:06,080 --> 00:36:02,790

to go oh yes

751
00:36:09,190 --> 00:36:06,090
that was clearly a paranormal event that

752
00:36:12,700 --> 00:36:09,200
was clearly the result of some external

753
00:36:16,160 --> 00:36:12,710
influence whether it was operator psy or

754
00:36:19,340 --> 00:36:16,170
PK or some discarnate entity like we

755
00:36:22,400 --> 00:36:19,350
can't I can't in good conscience make

756
00:36:25,760 --> 00:36:22,410
those kinds of leaps no of course but I

757
00:36:28,040 --> 00:36:25,770
can say that's cool please let me know

758
00:36:30,200 --> 00:36:28,050
if that happens again keep an eye out

759
00:36:33,080 --> 00:36:30,210
for it right that's really interesting

760
00:36:36,680 --> 00:36:33,090
so like so here's an example we ran a

761
00:36:41,060 --> 00:36:36,690
study and we we published the poster at

762
00:36:43,130 --> 00:36:41,070
a conference and it was kind of fun what

763
00:36:44,960 --> 00:36:43,140

we were looking at so a lot of people

764

00:36:50,150 --> 00:36:44,970

take photographs and they have orbs in

765

00:36:53,210 --> 00:36:50,160

them right so so these sort of density

766

00:36:55,400 --> 00:36:53,220

spots or anomalies right so um and it's

767

00:36:58,670 --> 00:36:55,410

been pretty well established that those

768

00:37:01,850 --> 00:36:58,680

are not photographs of ghosts or spirits

769

00:37:04,670 --> 00:37:01,860

right there the results of those

770

00:37:07,190 --> 00:37:04,680

anomalies are are dust and reflection

771

00:37:09,340 --> 00:37:07,200

and camera errors and they're easily

772

00:37:14,720 --> 00:37:09,350

repeatable and those kinds of things we

773

00:37:16,550 --> 00:37:14,730

can be yeah it can certainly be so but

774

00:37:18,110 --> 00:37:16,560

what's really interesting to me is as I

775

00:37:21,050 --> 00:37:18,120

started to talk to people about their

776

00:37:23,690 --> 00:37:21,060

photographic experiences I was like why

777

00:37:26,270 --> 00:37:23,700

did you take a photo at that time at

778

00:37:29,810 --> 00:37:26,280

that place and a lot of people said oh

779

00:37:31,490 --> 00:37:29,820

well I felt compelled to do it I don't

780

00:37:33,710 --> 00:37:31,500

know I just needed to take a picture

781

00:37:35,990 --> 00:37:33,720

there and sometimes some of our mediums

782

00:37:37,850 --> 00:37:36,000

have even said oh if you take a picture

783

00:37:41,150 --> 00:37:37,860

of this thing at this time at this place

784

00:37:43,190 --> 00:37:41,160

you're discarnate will make it make him

785

00:37:44,930 --> 00:37:43,200

or herself known to you and people will

786

00:37:48,110 --> 00:37:44,940

do that and there will be some sort of

787

00:37:51,510 --> 00:37:48,120

photographic anomalies yes right so

788

00:37:55,830 --> 00:37:51,520

that's me is super interesting right so

789

00:37:58,190 --> 00:37:55,840

so we may not be photographing ghosts

790

00:38:00,360 --> 00:37:58,200

right but we may be photographing

791

00:38:02,000 --> 00:38:00,370

physical phenomena which is being

792

00:38:04,440 --> 00:38:02,010

created through some sort of

793

00:38:10,290 --> 00:38:04,450

psychokinetic effect or precognitive

794

00:38:12,660 --> 00:38:10,300

effect or precognitive event that's

795

00:38:15,510 --> 00:38:12,670

inspiring or instructing people to take

796

00:38:18,060 --> 00:38:15,520

to tell people to take photographs at a

797

00:38:21,390 --> 00:38:18,070

specific place at a specific time yeah

798

00:38:25,530 --> 00:38:21,400

so sort so to test this idea we set up a

799

00:38:29,430 --> 00:38:25,540

bunch of lasers and we invited

800

00:38:33,360 --> 00:38:29,440

discarnates to move dust in a in a in a

801
00:38:36,240 --> 00:38:33,370
home area in a house to move to move

802
00:38:39,450 --> 00:38:36,250
around and push dust in front of the

803
00:38:43,070 --> 00:38:39,460
lasers at specific times and it was

804
00:38:44,970 --> 00:38:43,080
randomized counterbalanced controlled

805
00:38:46,380 --> 00:38:44,980
thing and I don't remember how many

806
00:38:47,850 --> 00:38:46,390
sessions we ran off the top of my head

807
00:38:50,400 --> 00:38:47,860
but a bunch of them and then we would

808
00:38:52,770 --> 00:38:50,410
photograph the lasers and so we were

809
00:38:54,420 --> 00:38:52,780
able to capture all the dusts that

810
00:38:56,940 --> 00:38:54,430
appeared in the laser and then we used

811
00:39:00,360 --> 00:38:56,950
special software to quantify the amount

812
00:39:02,520 --> 00:39:00,370
of a material dust material that was in

813
00:39:05,880 --> 00:39:02,530

every photograph for each session and

814

00:39:09,330 --> 00:39:05,890

then we compared controls to active

815

00:39:11,040 --> 00:39:09,340

sessions and what we found was that

816

00:39:14,490 --> 00:39:11,050

there was a statistical difference

817

00:39:16,620 --> 00:39:14,500

between the control sessions and the

818

00:39:18,500 --> 00:39:16,630

active sessions but it was in the

819

00:39:22,620 --> 00:39:18,510

opposite direction the wrong direction

820

00:39:25,650 --> 00:39:22,630

yeah there was more dust in the controls

821

00:39:29,610 --> 00:39:25,660

than there was then that then there were

822

00:39:31,800 --> 00:39:29,620

in the noise for any that in than in the

823

00:39:34,440 --> 00:39:31,810

active sessions so when we asked the

824

00:39:36,890 --> 00:39:34,450

discarnates to move dust around they

825

00:39:40,020 --> 00:39:36,900

moved it but they moved it out of a beam

826
00:39:41,610 --> 00:39:40,030
ha so the beam target may have been too

827
00:39:44,160 --> 00:39:41,620
small or there could have been a bunch

828
00:39:45,330 --> 00:39:44,170
of reasons for that but so there's that

829
00:39:47,790 --> 00:39:45,340
kind of thing which was really

830
00:39:49,740 --> 00:39:47,800
interesting and something I really want

831
00:39:52,860 --> 00:39:49,750
to get back to replicating someday when

832
00:39:55,410 --> 00:39:52,870
we have time and funding and then I ran

833
00:40:02,130 --> 00:39:55,420
another experiment where I had a we're

834
00:40:04,440 --> 00:40:02,140
at a haunted hotel and I put people

835
00:40:05,990 --> 00:40:04,450
investigators of ghost hunters

836
00:40:10,760 --> 00:40:06,000
in different locations in the

837
00:40:13,640 --> 00:40:10,770
tell where anomalies had been reported

838
00:40:15,680 --> 00:40:13,650

which I'll mark which I don't want to

839

00:40:20,150 --> 00:40:15,690

say okay I just wondered because we've

840

00:40:22,310 --> 00:40:20,160

had a lot of people talk about the del

841

00:40:25,310 --> 00:40:22,320

Coronado hotel in Southern California

842

00:40:29,570 --> 00:40:25,320

both one of our listeners who had an

843

00:40:35,050 --> 00:40:29,580

amazing experience with a television

844

00:40:39,860 --> 00:40:35,060

which went on by itself and displayed a

845

00:40:42,500 --> 00:40:39,870

person who probably was deceased and

846

00:40:44,930 --> 00:40:42,510

perhaps murdered in the hotel and then a

847

00:40:50,740 --> 00:40:44,940

few sessions ago we had pressed indented

848

00:40:53,180 --> 00:40:50,750

on and who is a you know a paranormal

849

00:40:57,020 --> 00:40:53,190

not investigators so much as a

850

00:40:59,260 --> 00:40:57,030

chronicler of mostly UFO experiences but

851
00:41:01,940 --> 00:40:59,270
he's gone into other areas as well and

852
00:41:03,680 --> 00:41:01,950
you know that's quite a nice job of just

853
00:41:08,270 --> 00:41:03,690
chronicling what people say which is

854
00:41:11,210 --> 00:41:08,280
also a valuable a valuable skill and so

855
00:41:13,160 --> 00:41:11,220
it was all these things happened at the

856
00:41:15,320 --> 00:41:13,170
del Coronado so that's why I asked which

857
00:41:17,300 --> 00:41:15,330
one but you don't have to say yeah now

858
00:41:21,200 --> 00:41:17,310
I'm familiar with the del Coronado and

859
00:41:25,430 --> 00:41:21,210
it has a great history but no this was a

860
00:41:27,470 --> 00:41:25,440
hotel in Arizona and so I had all these

861
00:41:29,930 --> 00:41:27,480
people spread around and their job was

862
00:41:33,440 --> 00:41:29,940
to take photographs whenever they felt

863
00:41:36,110 --> 00:41:33,450

inspired and they did and then we had

864

00:41:38,420 --> 00:41:36,120

them take a series of pre-selected

865

00:41:40,130 --> 00:41:38,430

control photographs where they were told

866

00:41:42,680 --> 00:41:40,140

to take a specific photograph at a

867

00:41:44,540 --> 00:41:42,690

specific time in a specific location and

868

00:41:46,430 --> 00:41:44,550

we compared those two groups of photos

869

00:41:49,040 --> 00:41:46,440

and sure enough there were statistically

870

00:41:50,570 --> 00:41:49,050

more anomalies and the inspired

871

00:41:53,810 --> 00:41:50,580

photographs than in the control

872

00:41:58,670 --> 00:41:53,820

photographs so so there's something

873

00:42:01,130 --> 00:41:58,680

about feeling there there's there's some

874

00:42:03,160 --> 00:42:01,140

connection there between a feeling like

875

00:42:05,990 --> 00:42:03,170

you need your internal feeling

876

00:42:07,340 --> 00:42:06,000

motivating you to take a picture and

877

00:42:09,700 --> 00:42:07,350

again you might not be taking a picture

878

00:42:12,260 --> 00:42:09,710

of a ghost but maybe the ghost is like

879

00:42:15,680 --> 00:42:12,270

giving you a hint that now's a good time

880

00:42:19,020 --> 00:42:15,690

- yes - take the picture so yeah so it's

881

00:42:21,360 --> 00:42:19,030

so those kinds of things so I love these

882

00:42:25,140 --> 00:42:21,370

you know the synchronicities that happen

883

00:42:26,490 --> 00:42:25,150

with these sort of anomalous events may

884

00:42:30,090 --> 00:42:26,500

I make a suggestion

885

00:42:32,760 --> 00:42:30,100

yeah go ahead in my experience I've

886

00:42:37,110 --> 00:42:32,770

spent a lot of time traveling to sacred

887

00:42:41,430 --> 00:42:37,120

sites and I found that you know I'm an

888

00:42:43,770 --> 00:42:41,440

avid photo taker just socially and

889

00:42:48,890 --> 00:42:43,780

otherwise but when I would go to these

890

00:42:53,010 --> 00:42:48,900

sacred sites mostly stone circles in

891

00:42:57,440 --> 00:42:53,020

Great Britain and Ireland I found that

892

00:43:01,590 --> 00:42:57,450

there were many more light anomalies

893

00:43:06,720 --> 00:43:01,600

occurring not necessarily or the typical

894

00:43:09,330 --> 00:43:06,730

dust mote or water vapor orbs but these

895

00:43:14,880 --> 00:43:09,340

light anomalies and then I found that it

896

00:43:18,840 --> 00:43:14,890

also occurred when I was doing a swim

897

00:43:21,090 --> 00:43:18,850

with the dolphins in the Caribbean near

898

00:43:22,920 --> 00:43:21,100

the quote-unquote broom would Bermuda

899

00:43:25,230 --> 00:43:22,930

Triangle I don't know that the Bermuda

900

00:43:28,830 --> 00:43:25,240

Triangle had anything to do with it but

901
00:43:32,610 --> 00:43:28,840
so my suggestion would just be to maybe

902
00:43:35,700 --> 00:43:32,620
check out these energy centers of from

903
00:43:39,420 --> 00:43:35,710
from past times these stone circles and

904
00:43:41,310 --> 00:43:39,430
other dolmens etc yeah that would be

905
00:43:43,530 --> 00:43:41,320
wonderful I'd love to do that that would

906
00:43:46,860 --> 00:43:43,540
be great I will have to try to get

907
00:43:49,920 --> 00:43:46,870
funding for that okay you heard it here

908
00:43:53,730 --> 00:43:49,930
funders yes mark some funding too maybe

909
00:43:55,500 --> 00:43:53,740
maybe maybe we can all travel to Great

910
00:43:59,790 --> 00:43:55,510
Britain and take some photos together

911
00:44:03,270 --> 00:43:59,800
I'll volunteer to participate you could

912
00:44:03,900 --> 00:44:03,280
guide the expedition yeah that would be

913
00:44:06,270 --> 00:44:03,910

great

914

00:44:08,790 --> 00:44:06,280

very cool so how did those photographs

915

00:44:10,920 --> 00:44:08,800

make you feel like when you saw those

916

00:44:15,090 --> 00:44:10,930

anomalies like what was your experience

917

00:44:19,620 --> 00:44:15,100

in seeing them well when I was a I think

918

00:44:22,890 --> 00:44:19,630

a lot of them came in a trip to Scotland

919

00:44:25,050 --> 00:44:22,900

I did have some anomalies on photos from

920

00:44:28,890 --> 00:44:25,060

England and Ireland but when I was in

921

00:44:32,140 --> 00:44:28,900

Scotland and I was intensively going to

922

00:44:34,750 --> 00:44:32,150

one stone circle after the other one

923

00:44:38,620 --> 00:44:34,760

Olman after the other the old hill Oh

924

00:44:42,190 --> 00:44:38,630

stains I visited and up in the Orkney

925

00:44:45,849 --> 00:44:42,200

Islands etc I was kind of on a mission

926
00:44:47,980 --> 00:44:45,859
and so it made me feel good that I was

927
00:44:51,339 --> 00:44:47,990
kind of connecting with my mission I

928
00:44:54,730 --> 00:44:51,349
felt in and and when I say drawing down

929
00:44:57,089 --> 00:44:54,740
power that's really kind of exaggerating

930
00:44:59,829 --> 00:44:57,099
the the situation a little bit but

931
00:45:02,680 --> 00:44:59,839
getting into the feeling of the stone

932
00:45:06,279 --> 00:45:02,690
circle is the best way I can explain it

933
00:45:09,660 --> 00:45:06,289
it kind of made me feel like a you know

934
00:45:11,829 --> 00:45:09,670
mission accomplished but I didn't have

935
00:45:13,930 --> 00:45:11,839
what I didn't have it wasn't

936
00:45:16,210 --> 00:45:13,940
informational to me in any way I didn't

937
00:45:21,130 --> 00:45:16,220
get information from it however when I

938
00:45:25,089 --> 00:45:21,140

was in I was on the dolphin swim with on

939

00:45:27,190 --> 00:45:25,099

a a one of those by those boats called

940

00:45:28,599 --> 00:45:27,200

that our pontoon boat said that I can't

941

00:45:32,529 --> 00:45:28,609

think of the word for the pontoon boat

942

00:45:35,440 --> 00:45:32,539

but we were out there in the in the

943

00:45:38,680 --> 00:45:35,450

Caribbean in the Bermuda Triangle and we

944

00:45:43,390 --> 00:45:38,690

would get off the boat and jump in when

945

00:45:46,240 --> 00:45:43,400

we spotted a school of dolphins and the

946

00:45:50,410 --> 00:45:46,250

idea of getting beamed by the dolphins

947

00:45:53,710 --> 00:45:50,420

was an amazing experience but the visual

948

00:45:57,609 --> 00:45:53,720

part of the anomalies I think I was lost

949

00:46:00,309 --> 00:45:57,619

at sea for a matter of minutes when the

950

00:46:02,500 --> 00:46:00,319

boat left without me and the visual

951
00:46:04,900 --> 00:46:02,510
phenomena I believe happened right after

952
00:46:07,029 --> 00:46:04,910
that and that had more emotional meaning

953
00:46:11,039 --> 00:46:07,039
to me that I actually was able to get

954
00:46:13,930 --> 00:46:11,049
back on the boat and wasn't lost at sea

955
00:46:16,750 --> 00:46:13,940
so that had a big emotional response

956
00:46:19,089 --> 00:46:16,760
from me sort of a cool that's really

957
00:46:20,950 --> 00:46:19,099
interesting yet you bring up you bring

958
00:46:23,769 --> 00:46:20,960
up dolphins I'm having a lot of weird

959
00:46:28,480 --> 00:46:23,779
synchronicities around dolphins last few

960
00:46:30,880 --> 00:46:28,490
days so bits that's sort of sort of

961
00:46:33,160 --> 00:46:30,890
serendipity yes that you've brought that

962
00:46:37,779 --> 00:46:33,170
up in this conversation well I will

963
00:46:40,620 --> 00:46:37,789

further economic up dolphins just to

964

00:46:43,000 --> 00:46:40,630

give a plug to the Monroe Institute's

965

00:46:56,140 --> 00:46:43,010

dolphin

966

00:46:58,720 --> 00:46:56,150

which helps people to heal you meditate

967

00:47:01,870 --> 00:46:58,730

on dolphins and try to bring healing to

968

00:47:04,900 --> 00:47:01,880

people who are ill and I and I think

969

00:47:07,930 --> 00:47:04,910

this it's just fabulous it's a fabulous

970

00:47:10,690 --> 00:47:07,940

program for healing people who want to

971

00:47:13,750 --> 00:47:10,700

be healed and so dolphins are mentioned

972

00:47:15,970 --> 00:47:13,760

there as well that's awesome so that's

973

00:47:20,140 --> 00:47:15,980

the Monroe Institute yes yes and I'm a

974

00:47:24,760 --> 00:47:20,150

member of that the dolphin Association

975

00:47:28,180 --> 00:47:24,770

there well that's great so cool yeah

976
00:47:31,960 --> 00:47:28,190
so what else so we're going back to your

977
00:47:36,880 --> 00:47:31,970
and what you're doing today and now I

978
00:47:39,550 --> 00:47:36,890
understand from dr. by shell that just

979
00:47:43,900 --> 00:47:39,560
to confuse matters completely on your

980
00:47:48,040 --> 00:47:43,910
part you are also working with another

981
00:47:50,410 --> 00:47:48,050
prominent parapsychologist dr. Julia

982
00:47:52,570 --> 00:47:50,420
Morse bridge of the Moores Bridge

983
00:47:57,370 --> 00:47:52,580
Institute now couldn't you guys come up

984
00:48:00,099 --> 00:47:57,380
with I know it's ridiculous the Mossberg

985
00:48:01,900 --> 00:48:00,109
Institute the wind bridge Institute you

986
00:48:04,540 --> 00:48:01,910
know it's funny I met when we were

987
00:48:06,700 --> 00:48:04,550
sitting down with Julia I know years ago

988
00:48:08,020 --> 00:48:06,710

and we're at some conference somewhere

989

00:48:09,730 --> 00:48:08,030

and I was like really

990

00:48:15,880 --> 00:48:09,740

Moss bridge Institute you're like oh

991

00:48:18,820 --> 00:48:15,890

yeah yeah and Julie and Julia if that

992

00:48:21,160 --> 00:48:18,830

doesn't confuse yeah yeah yeah yeah and

993

00:48:22,960 --> 00:48:21,170

you know so yeah there's a number of

994

00:48:26,560 --> 00:48:22,970

things that are going on so first I want

995

00:48:30,160 --> 00:48:26,570

to say that so just to wrap up about the

996

00:48:33,040 --> 00:48:30,170

Institute and the center and things like

997

00:48:35,560 --> 00:48:33,050

that so as we have mentioned so the the

998

00:48:37,540 --> 00:48:35,570

Institute kind of rolled a law and doing

999

00:48:43,120 --> 00:48:37,550

its mediumship and general

1000

00:48:46,540 --> 00:48:43,130

parapsychology research until 2016 when

1001
00:48:48,400 --> 00:48:46,550
we said wow we are taking on way too

1002
00:48:52,090 --> 00:48:48,410
much stuff and we're having a really

1003
00:48:53,230 --> 00:48:52,100
hard time serving our audiences because

1004
00:48:54,940 --> 00:48:53,240
there were all these people that were

1005
00:48:56,930 --> 00:48:54,950
like hey we want to know about

1006
00:48:57,800 --> 00:48:56,940
mediumship and afterlife research and

1007
00:48:59,059 --> 00:48:57,810
there were all these other people that

1008
00:49:00,680 --> 00:48:59,069
were like no we want to know about

1009
00:49:01,579 --> 00:49:00,690
precognition telepathy and clairvoyance

1010
00:49:03,290 --> 00:49:01,589
and

1011
00:49:05,569 --> 00:49:03,300
those kinds of things so every time I'd

1012
00:49:08,990 --> 00:49:05,579
send out an email half the people would

1013
00:49:10,730 --> 00:49:09,000

be mad because I was either not covering

1014

00:49:13,010 --> 00:49:10,740

enough of one topic or too much of

1015

00:49:15,050 --> 00:49:13,020

another or that kind of thing so we were

1016

00:49:16,550 --> 00:49:15,060

really realizing that it was we were

1017

00:49:20,059 --> 00:49:16,560

servicing these different audiences and we

1018

00:49:20,540 --> 00:49:20,069

were having a hard time he's treating

1019

00:49:24,770 --> 00:49:20,550

them

1020

00:49:29,390 --> 00:49:24,780

there was also sort of a division in the

1021

00:49:33,050 --> 00:49:29,400

research as well and so in 2017 we

1022

00:49:38,420 --> 00:49:33,060

decided to split off the after life

1023

00:49:41,870 --> 00:49:38,430

research and form a new non-profit 501 C

1024

00:49:46,520 --> 00:49:41,880

3 charity called the wind bridge

1025

00:49:50,630 --> 00:49:46,530

Research Center and that is the home now

1026
00:49:53,359 --> 00:49:50,640
of all of our mediumship and afterlife

1027
00:49:59,319 --> 00:49:53,369
and ITC research where the wind bridge

1028
00:50:06,260 --> 00:50:02,870
mindfulness and intuition and intention

1029
00:50:09,530 --> 00:50:06,270
research and so there's actually two

1030
00:50:12,800 --> 00:50:09,540
separate web sites now there's the wind

1031
00:50:14,990 --> 00:50:12,810
bridge Institute calm which is the home

1032
00:50:17,930 --> 00:50:15,000
of the wind bridge Institute LLC and

1033
00:50:20,540 --> 00:50:17,940
there's wind bridge org which is the

1034
00:50:23,780 --> 00:50:20,550
home of the wind bridge Research Center

1035
00:50:27,410 --> 00:50:23,790
which studies Dying death and what comes

1036
00:50:31,880 --> 00:50:27,420
next so there's that a whole bit of

1037
00:50:34,160 --> 00:50:31,890
confusion as well so you know make it

1038
00:50:35,750 --> 00:50:34,170

easy for us out here oh we don't I'm

1039

00:50:37,280 --> 00:50:35,760

sorry you know we wanted to keep the

1040

00:50:40,190 --> 00:50:37,290

name Wynn bridge and we had a lot of

1041

00:50:42,440 --> 00:50:40,200

stuff so Julie is still involved in the

1042

00:50:44,540 --> 00:50:42,450

Institute and I'm still involved in the

1043

00:50:46,309 --> 00:50:44,550

center I'm actually the executive

1044

00:50:49,880 --> 00:50:46,319

director of the center and I'm the

1045

00:50:53,599 --> 00:50:49,890

managing editor of our free open access

1046

00:50:56,390 --> 00:50:53,609

online a peer-reviewed journal called

1047

00:50:58,760 --> 00:50:56,400

threshold so that's being published

1048

00:51:01,280 --> 00:50:58,770

through the center and then I'm also

1049

00:51:05,510 --> 00:51:01,290

conducting other kinds of research and

1050

00:51:08,900 --> 00:51:05,520

developing apps and books and other

1051
00:51:10,400 --> 00:51:08,910
tools under the Institute which is a

1052
00:51:12,140 --> 00:51:10,410
for-profit and

1053
00:51:13,910 --> 00:51:12,150
and never and we do consulting work and

1054
00:51:16,880 --> 00:51:13,920
things like that so I'm all about

1055
00:51:20,030 --> 00:51:16,890
intention I work with intention nearly

1056
00:51:22,940 --> 00:51:20,040
every day on some level often with my

1057
00:51:26,360 --> 00:51:22,950
clients often separately so I'm most

1058
00:51:29,000 --> 00:51:26,370
interested in your work having to do

1059
00:51:31,630 --> 00:51:29,010
with intention so do you want to give us

1060
00:51:36,680 --> 00:51:31,640
a little a little rundown about that

1061
00:51:38,390 --> 00:51:36,690
sure so yeah this is uh this is this is

1062
00:51:40,160 --> 00:51:38,400
goes down the rabbit hole pretty quickly

1063
00:51:46,130 --> 00:51:40,170

and it's pretty speculative but I love

1064

00:51:49,340 --> 00:51:46,140

it and it's so a few years ago I started

1065

00:51:54,290 --> 00:51:49,350

working in ITC actually and other sorts

1066

00:51:56,510 --> 00:51:54,300

of areas where I was using equipment to

1067

00:51:59,060 --> 00:51:56,520

monitor different things so I was using

1068

00:52:00,920 --> 00:51:59,070

random event generators to see if

1069

00:52:03,140 --> 00:52:00,930

intention would affect the output of

1070

00:52:05,960 --> 00:52:03,150

random event generators I was using

1071

00:52:09,110 --> 00:52:05,970

environmental monitors to see if invited

1072

00:52:11,090 --> 00:52:09,120

discarnates or operator intention could

1073

00:52:12,380 --> 00:52:11,100

change the output of these devices and

1074

00:52:14,720 --> 00:52:12,390

so I'm running all the normal

1075

00:52:16,220 --> 00:52:14,730

statistical tests and I'm getting some

1076
00:52:18,680 --> 00:52:16,230
results and I'm not getting some results

1077
00:52:19,850 --> 00:52:18,690
and and I kind of have this idea there's

1078
00:52:21,830 --> 00:52:19,860
a there's a very standard technique

1079
00:52:23,990 --> 00:52:21,840
called visualization right data

1080
00:52:25,670 --> 00:52:24,000
visualization and so it's when you take

1081
00:52:27,710 --> 00:52:25,680
your data and you turn it into a picture

1082
00:52:29,660 --> 00:52:27,720
of some kind and a lot of people turn

1083
00:52:32,270 --> 00:52:29,670
that stuff into a graph or a bar chart

1084
00:52:34,160 --> 00:52:32,280
and I was like well you know is there

1085
00:52:36,380 --> 00:52:34,170
some other way that we might be able to

1086
00:52:38,930 --> 00:52:36,390
look at this dynamic data that changes

1087
00:52:43,970 --> 00:52:38,940
over time so I started to animate it and

1088
00:52:46,520 --> 00:52:43,980

turn it into 3d shapes and sort of

1089

00:52:49,150 --> 00:52:46,530

colorize it in different ways and the

1090

00:52:53,270 --> 00:52:49,160

images were really interesting

1091

00:52:55,370 --> 00:52:53,280

aesthetically and so to sort of give

1092

00:52:57,890 --> 00:52:55,380

people an idea of what what the heck I'm

1093

00:53:00,080 --> 00:52:57,900

talking about here so I did write a book

1094

00:53:04,040 --> 00:53:00,090

it's called visualizing intention art

1095

00:53:07,580 --> 00:53:04,050

informed by science and if you go to

1096

00:53:09,950 --> 00:53:07,590

wind bridge Institute dot-com you can

1097

00:53:13,130 --> 00:53:09,960

there's a there's a link on the homepage

1098

00:53:15,170 --> 00:53:13,140

that says psy forms visualizing

1099

00:53:17,150 --> 00:53:15,180

intention and if you click on that link

1100

00:53:19,010 --> 00:53:17,160

in the very first paragraph on the next

1101

00:53:20,750 --> 00:53:19,020

on the page that it loads there's going

1102

00:53:22,990 --> 00:53:20,760

to be a line and it says you can buy the

1103

00:53:25,990 --> 00:53:23,000

book from Amazon

1104

00:53:29,410 --> 00:53:26,000

or you can download the free PDF go

1105

00:53:32,710 --> 00:53:29,420

ahead and download the free PDF the book

1106

00:53:35,440 --> 00:53:32,720

is full-color it's a hundred pages it's

1107

00:53:38,260 --> 00:53:35,450

custom printed it's ridiculously

1108

00:53:40,420 --> 00:53:38,270

expensive on Amazon it's like 40 or 50

1109

00:53:42,760 --> 00:53:40,430

bucks it's visually beautiful though I'd

1110

00:53:45,100 --> 00:53:42,770

say thank you yeah the book is gorgeous

1111

00:53:47,410 --> 00:53:45,110

and I really love what the printers did

1112

00:53:48,280 --> 00:53:47,420

with it and the layout it looks really

1113

00:53:50,500 --> 00:53:48,290

nice

1114

00:53:52,330 --> 00:53:50,510

and I'd but I don't expect everyone to

1115

00:53:55,690 --> 00:53:52,340

go out and fork up that much money for a

1116

00:53:59,320 --> 00:53:55,700

basically a little coffee table book so

1117

00:54:01,600 --> 00:53:59,330

get you know if you're into it if you

1118

00:54:03,160 --> 00:54:01,610

download the PDF you'll see the whole

1119

00:54:04,300 --> 00:54:03,170

book you can see all the pictures you

1120

00:54:10,240 --> 00:54:04,310

can get a sense of what I'm talking

1121

00:54:12,130 --> 00:54:10,250

about so we'll wait no okay sorry so or

1122

00:54:13,780 --> 00:54:12,140

and if you love it and you want a hard

1123

00:54:15,550 --> 00:54:13,790

copy you can you can purchase the book

1124

00:54:17,290 --> 00:54:15,560

and that would be lovely because you

1125

00:54:21,760 --> 00:54:17,300

know it helps pay for some of this work

1126
00:54:23,740 --> 00:54:21,770
so there you go so so I'm visualizing

1127
00:54:25,210 --> 00:54:23,750
these data and I'm like wow this is

1128
00:54:28,780 --> 00:54:25,220
really interesting this is really cool

1129
00:54:31,240 --> 00:54:28,790
and I'm showing some of the pieces up on

1130
00:54:32,920 --> 00:54:31,250
social media and I'm getting a lot of

1131
00:54:35,460 --> 00:54:32,930
really interesting feedback and people

1132
00:54:39,280 --> 00:54:35,470
like oh I kind of see your intention in

1133
00:54:42,400 --> 00:54:39,290
the picture I'm like well that's cool

1134
00:54:46,480 --> 00:54:42,410
and totally subjective but cool

1135
00:54:49,480 --> 00:54:46,490
so I ran specific sessions where I had

1136
00:54:52,390 --> 00:54:49,490
people focus on a specific intention and

1137
00:54:54,460 --> 00:54:52,400
write that intention down and then while

1138
00:54:56,980 --> 00:54:54,470

they were doing that I was wherever they

1139

00:55:00,520 --> 00:54:56,990

were around the world I was in my lab

1140

00:55:02,800 --> 00:55:00,530

here in Arizona and I ran a random event

1141

00:55:05,350 --> 00:55:02,810

generator and I put the person's name on

1142

00:55:09,160 --> 00:55:05,360

the random event generator with a sticky

1143

00:55:11,410 --> 00:55:09,170

note and and I collected data while they

1144

00:55:13,120 --> 00:55:11,420

meditated on it while they meditated on

1145

00:55:16,720 --> 00:55:13,130

their intention and then I took the data

1146

00:55:18,850 --> 00:55:16,730

and I ran it through the software and I

1147

00:55:20,860 --> 00:55:18,860

would show them the pictures and they

1148

00:55:23,650 --> 00:55:20,870

and they were also to report and

1149

00:55:25,930 --> 00:55:23,660

document any sensations or feelings or

1150

00:55:28,930 --> 00:55:25,940

thoughts lots that they had during the

1151
00:55:31,210 --> 00:55:28,940
process and I'm showing these people

1152
00:55:32,980 --> 00:55:31,220
these images and the feedback is really

1153
00:55:36,010 --> 00:55:32,990
interesting and some of those examples

1154
00:55:37,030 --> 00:55:36,020
are in the book so you can read how

1155
00:55:39,100 --> 00:55:37,040
people actually

1156
00:55:43,480 --> 00:55:39,110
felt as if they saw their intentions

1157
00:55:44,860 --> 00:55:43,490
manifested in the image and and I

1158
00:55:49,900 --> 00:55:44,870
thought well that's really interesting

1159
00:55:51,820 --> 00:55:49,910
and and so we continue to do that and

1160
00:55:55,660 --> 00:55:51,830
different a number of different ways and

1161
00:55:58,480 --> 00:55:55,670
over time the the the project sort of

1162
00:56:01,810 --> 00:55:58,490
morphed into more of an art project than

1163
00:56:03,130 --> 00:56:01,820

pure up here science project because I

1164

00:56:04,840 --> 00:56:03,140

was starting to take a number of

1165

00:56:07,990 --> 00:56:04,850

liberties with the way the data were

1166

00:56:12,670 --> 00:56:08,000

presented because if I didn't like add

1167

00:56:14,830 --> 00:56:12,680

some randomness or noise or change the

1168

00:56:16,840 --> 00:56:14,840

color schemes a little bit or search for

1169

00:56:18,970 --> 00:56:16,850

certain patterns in the data and try to

1170

00:56:22,390 --> 00:56:18,980

enhance those in certain ways so the

1171

00:56:25,030 --> 00:56:22,400

images wouldn't be as interesting so so

1172

00:56:27,370 --> 00:56:25,040

I'm hesitant to say that these are these

1173

00:56:31,480 --> 00:56:27,380

are true scientific representations of

1174

00:56:34,120 --> 00:56:31,490

the data but so there's sort of artistic

1175

00:56:36,370 --> 00:56:34,130

interpretations of the data and again as

1176

00:56:37,870 --> 00:56:36,380

I you know what's clearly has been a

1177

00:56:39,940 --> 00:56:37,880

running theme through this conversation

1178

00:56:42,100 --> 00:56:39,950

is that I'm really interested in how

1179

00:56:44,050 --> 00:56:42,110

things make people feel and what their

1180

00:56:45,880 --> 00:56:44,060

experiences are and so this seemed to be

1181

00:56:47,170 --> 00:56:45,890

really a positive thing that people were

1182

00:56:51,910 --> 00:56:47,180

having

1183

00:56:56,530 --> 00:56:51,920

I haven't okay okay I have two things to

1184

00:56:59,560 --> 00:56:56,540

speak to about your experiment and how I

1185

00:57:02,740 --> 00:56:59,570

see things in that regard and we have

1186

00:57:06,310 --> 00:57:02,750

had a couple of guests on most

1187

00:57:10,240 --> 00:57:06,320

specifically recently Laird Scranton who

1188

00:57:14,080 --> 00:57:10,250

goes around looking at pre literate

1189

00:57:18,790 --> 00:57:14,090

civilizations and symbols they use and

1190

00:57:20,920 --> 00:57:18,800

we had a young lady from Australia who

1191

00:57:25,590 --> 00:57:20,930

worked in something similar but

1192

00:57:28,390 --> 00:57:25,600

different Lin was her first name and so

1193

00:57:32,320 --> 00:57:28,400

we could look at certain symbols that

1194

00:57:35,830 --> 00:57:32,330

may have some universal meaning to

1195

00:57:37,630 --> 00:57:35,840

humans on several levels like a circle

1196

00:57:41,080 --> 00:57:37,640

with the dot inside it for instance

1197

00:57:43,180 --> 00:57:41,090

which brings me to my own work I have a

1198

00:57:45,820 --> 00:57:43,190

master's degree in fine arts as well as

1199

00:57:48,910 --> 00:57:45,830

working as a and a professional

1200

00:57:52,830 --> 00:57:48,920

intuitive and in my work

1201
00:57:56,710 --> 00:57:52,840
computer art I began to see how certain

1202
00:58:00,510 --> 00:57:56,720
colorful compositions with multiple

1203
00:58:04,390 --> 00:58:00,520
polka dots seem to make everyone happy

1204
00:58:09,760 --> 00:58:04,400
so I wanted to to throw that out there

1205
00:58:11,860 --> 00:58:09,770
just as a as a something to perhaps to

1206
00:58:14,380 --> 00:58:11,870
speak to around what you were talking

1207
00:58:16,000 --> 00:58:14,390
about yeah absolutely and I and I'm the

1208
00:58:18,310 --> 00:58:16,010
first one to say that this is very

1209
00:58:20,830 --> 00:58:18,320
subjective right so these people's

1210
00:58:22,870 --> 00:58:20,840
personal experiences are their own and

1211
00:58:24,640 --> 00:58:22,880
they're there you can project whatever

1212
00:58:26,230 --> 00:58:24,650
if someone even says that in the book

1213
00:58:28,270 --> 00:58:26,240

they're like you can see whatever you

1214

00:58:31,540 --> 00:58:28,280

want in these images what I see is

1215

00:58:33,340 --> 00:58:31,550

relevant to me because blah um and she

1216

00:58:38,020 --> 00:58:33,350

goes on to tell her story there's one

1217

00:58:40,120 --> 00:58:38,030

image in the book that actually was

1218

00:58:43,900 --> 00:58:40,130

created when someone was talking about

1219

00:58:46,360 --> 00:58:43,910

was focusing on their anxiety and it's

1220

00:58:48,190 --> 00:58:46,370

um it's a really interesting image

1221

00:58:50,770 --> 00:58:48,200

because it feels very different to me

1222

00:58:55,000 --> 00:58:50,780

than the other images and it he used it

1223

00:58:58,000 --> 00:58:55,010

as a sort of a kicking off point for his

1224

00:59:00,310 --> 00:58:58,010

own sort of in reflection about his

1225

00:59:02,950 --> 00:59:00,320

anxiety and how it fit into his

1226
00:59:07,840 --> 00:59:02,960
worldview and scheme so there's things

1227
00:59:10,480 --> 00:59:07,850
like that as well so there's so the

1228
00:59:15,040 --> 00:59:10,490
other piece of this which gets even a

1229
00:59:16,780 --> 00:59:15,050
little stranger is so a lot of my

1230
00:59:19,660 --> 00:59:16,790
friends believe it or not are actual

1231
00:59:22,270 --> 00:59:19,670
scientists and clearly most of my

1232
00:59:23,650 --> 00:59:22,280
colleagues are scientists so every time

1233
00:59:26,020 --> 00:59:23,660
I would talk about this stuff they were

1234
00:59:27,880 --> 00:59:26,030
like you dude you have to run an

1235
00:59:30,130 --> 00:59:27,890
empirical experiment you have to do this

1236
00:59:31,870 --> 00:59:30,140
under blinded conditions you have like

1237
00:59:34,000 --> 00:59:31,880
where's your data where's your data

1238
00:59:36,040 --> 00:59:34,010

where's your what you're finding and I

1239

00:59:38,950 --> 00:59:36,050

was like ah this is so difficult to do

1240

00:59:42,480 --> 00:59:38,960

in any meaningful way so a lot of people

1241

00:59:45,880 --> 00:59:42,490

were comparing it to the work of a moto

1242

00:59:49,510 --> 00:59:45,890

with his ice crystal work right right

1243

00:59:51,460 --> 00:59:49,520

that messy messy row Emoto some Japanese

1244

00:59:53,560 --> 00:59:51,470

scientist with the water crystals and

1245

00:59:56,080 --> 00:59:53,570

freezing ice with different words I'm

1246

00:59:58,900 --> 00:59:56,090

just cutting to the chase here yeah yeah

1247

01:00:01,390 --> 00:59:58,910

yeah so no absolutely so so a lot of

1248

01:00:02,740 --> 01:00:01,400

people work waiting it to that but the

1249

01:00:04,480 --> 01:00:02,750

the thing that's beautiful

1250

01:00:06,730 --> 01:00:04,490

about that work is that when it's when

1251

01:00:09,340 --> 01:00:06,740

the intention is positive the images are

1252

01:00:11,140 --> 01:00:09,350

very symmetrical and you know like like

1253

01:00:13,270 --> 01:00:11,150

you said with the polka dots human

1254

01:00:15,670 --> 01:00:13,280

brains and human beings like things that

1255

01:00:18,070 --> 01:00:15,680

are symmetrical the art that I'm

1256

01:00:21,010 --> 01:00:18,080

generating is much more subjective and

1257

01:00:23,350 --> 01:00:21,020

and it feels a bit more random so I was

1258

01:00:25,210 --> 01:00:23,360

worried that human perception might

1259

01:00:27,160 --> 01:00:25,220

prevent people from accurately

1260

01:00:28,900 --> 01:00:27,170

determining whether or not these images

1261

01:00:31,510 --> 01:00:28,910

were pretty you're not pretty year that

1262

01:00:33,070 --> 01:00:31,520

kinds of things so I removed the human

1263

01:00:36,010 --> 01:00:33,080

participant in a couple of different

1264

01:00:38,260 --> 01:00:36,020

studies one of these is in the book but

1265

01:00:41,710 --> 01:00:38,270

I actually compared the color spectrums

1266

01:00:43,660 --> 01:00:41,720

of two datasets one were the intention

1267

01:00:46,000 --> 01:00:43,670

or the focus of the intention was on a

1268

01:00:48,970 --> 01:00:46,010

feeling of love and the other was on the

1269

01:00:51,760 --> 01:00:48,980

feeling of hate and there is a clear

1270

01:00:53,980 --> 01:00:51,770

difference in the color spectrum of

1271

01:00:56,110 --> 01:00:53,990

these two datasets Wow and you can

1272

01:00:59,700 --> 01:00:56,120

that's statistically significant what

1273

01:01:04,570 --> 01:00:59,710

difference that is that is just really

1274

01:01:06,910 --> 01:01:04,580

very fascinating and the idea of like

1275

01:01:09,970 --> 01:01:06,920

blurring the line a little bit between

1276

01:01:11,740 --> 01:01:09,980

science and art I find maybe there are

1277

01:01:14,200 --> 01:01:11,750

scientists who may reject that but I

1278

01:01:16,150 --> 01:01:14,210

find it very interesting myself yeah I

1279

01:01:20,620 --> 01:01:16,160

am the first sorry so I'm the first one

1280

01:01:22,570 --> 01:01:20,630

to say weird and controversial right and

1281

01:01:26,170 --> 01:01:22,580

I I don't quite know what to make of it

1282

01:01:28,480 --> 01:01:26,180

yet as a follow-up to that experiment

1283

01:01:30,160 --> 01:01:28,490

and I presented this at the Society for

1284

01:01:33,400 --> 01:01:30,170

scientific exploration a couple of years

1285

01:01:36,190 --> 01:01:33,410

ago I got the same datasets and I made

1286

01:01:40,330 --> 01:01:36,200

them into images and I gave them to a

1287

01:01:41,920 --> 01:01:40,340

deep learning machine classifier so this

1288

01:01:43,780 --> 01:01:41,930

was a piece of software artificial

1289

01:01:46,180 --> 01:01:43,790

intelligence software that was designed

1290

01:01:48,430 --> 01:01:46,190

to extract features out of photographs

1291

01:01:51,010 --> 01:01:48,440

and it was trained using millions of

1292

01:01:54,430 --> 01:01:51,020

photographs on the internet and when I

1293

01:01:57,190 --> 01:01:54,440

gave it those two sets of images it sent

1294

01:01:59,440 --> 01:01:57,200

me back a list of features in each one

1295

01:02:02,740 --> 01:01:59,450

and what was interesting about that test

1296

01:02:05,350 --> 01:02:02,750

is that in four of the five hate images

1297

01:02:07,180 --> 01:02:05,360

there was a specific feature that wasn't

1298

01:02:09,010 --> 01:02:07,190

there were a lot of overlaps between the

1299

01:02:11,980 --> 01:02:09,020

feature between the two images in terms

1300

01:02:14,020 --> 01:02:11,990

of features but in the four or five of

1301
01:02:15,850 --> 01:02:14,030
these hate images there was a single

1302
01:02:19,390 --> 01:02:15,860
feature that didn't appear anywhere

1303
01:02:21,790 --> 01:02:19,400
and it was right

1304
01:02:24,670 --> 01:02:21,800
triangular trailer apparently there were

1305
01:02:27,040 --> 01:02:24,680
a lot more triangles and hard edges in

1306
01:02:29,980 --> 01:02:27,050
the hate images than there were in the

1307
01:02:33,700 --> 01:02:29,990
love images from that could we say that

1308
01:02:34,720 --> 01:02:33,710
it just it occurs to me that you have

1309
01:02:40,300 --> 01:02:34,730
sharper

1310
01:02:42,610 --> 01:02:40,310
triangles it might not be the actual

1311
01:02:46,330 --> 01:02:42,620
triangle but the angle that's more

1312
01:02:48,220 --> 01:02:46,340
pointed yeah absolutely it could be but

1313
01:02:50,730 --> 01:02:48,230

the prop but the issue here is that or

1314

01:02:52,540 --> 01:02:50,740

the interesting bit is that

1315

01:02:55,410 --> 01:02:52,550

statistically if you look at the raw

1316

01:02:58,230 --> 01:02:55,420

data it's exactly the same data ah

1317

01:03:01,270 --> 01:02:58,240

there's no difference statistically

1318

01:03:06,760 --> 01:03:01,280

between the love data set and the hate

1319

01:03:08,800 --> 01:03:06,770

data set I don't know what that means I

1320

01:03:12,520 --> 01:03:08,810

don't know either but it's really cool

1321

01:03:15,520 --> 01:03:12,530

my if I'm gonna speculate I'm I'm

1322

01:03:18,550 --> 01:03:15,530

playing with this idea that data sets or

1323

01:03:21,280 --> 01:03:18,560

data become a vector for intention and

1324

01:03:25,240 --> 01:03:21,290

I'm actually gonna present a poster at

1325

01:03:27,880 --> 01:03:25,250

the upcoming Society for scientific

1326

01:03:33,120 --> 01:03:27,890

exploration meeting where which is

1327

01:03:37,240 --> 01:03:33,130

happening in Las Vegas and June where I

1328

01:03:40,150 --> 01:03:37,250

used love and hate data sets to control

1329

01:03:43,390 --> 01:03:40,160

an online game and then I asked people

1330

01:03:46,180 --> 01:03:43,400

to measure their their self-reported

1331

01:03:48,600 --> 01:03:46,190

level of happiness well before playing

1332

01:03:51,130 --> 01:03:48,610

the game and after playing the game and

1333

01:03:53,350 --> 01:03:51,140

there's a statistically significant

1334

01:03:56,410 --> 01:03:53,360

difference between the level of

1335

01:03:58,780 --> 01:03:56,420

happiness which increased with people

1336

01:04:02,170 --> 01:03:58,790

that played the happy love data game

1337

01:04:06,880 --> 01:04:02,180

versus the people whose mood decreased

1338

01:04:10,150 --> 01:04:06,890

after playing the sad game and against

1339

01:04:11,620 --> 01:04:10,160

the exact same game just certain aspects

1340

01:04:13,810 --> 01:04:11,630

of the game are controlled and then

1341

01:04:16,030 --> 01:04:13,820

there was a control game where there was

1342

01:04:18,580 --> 01:04:16,040

no difference report a difference in the

1343

01:04:21,100 --> 01:04:18,590

in the pre-imposed happiness scores

1344

01:04:22,690 --> 01:04:21,110

thank you all that that's gonna be

1345

01:04:25,530 --> 01:04:22,700

available in June well very very

1346

01:04:29,329 --> 01:04:25,540

interesting I hope to see you there and

1347

01:04:31,729 --> 01:04:29,339

look at your poster and just

1348

01:04:34,279 --> 01:04:31,739

before we go we sort of like at time now

1349

01:04:38,089 --> 01:04:34,289

we we do have to say goodbye very

1350

01:04:42,109 --> 01:04:38,099

shortly but I think the one verbiage

1351

01:04:44,239 --> 01:04:42,119

that you used that our listeners may not

1352

01:04:47,569 --> 01:04:44,249

universally understand is what is a

1353

01:04:50,120 --> 01:04:47,579

poster at a an event it's not a it's not

1354

01:04:52,209 --> 01:04:50,130

a just a flat piece of paper that's more

1355

01:04:55,160 --> 01:04:52,219

than it actually is

1356

01:04:57,469 --> 01:04:55,170

what is more than but yeah at a

1357

01:04:59,539 --> 01:04:57,479

scientific conference you can be awarded

1358

01:05:01,519 --> 01:04:59,549

you can be granted either a talk where

1359

01:05:02,779 --> 01:05:01,529

you get up and you present typically

1360

01:05:04,940 --> 01:05:02,789

with a PowerPoint presentation or

1361

01:05:08,390 --> 01:05:04,950

whatever to the crowd or you're given a

1362

01:05:10,249 --> 01:05:08,400

poster session which is where some

1363

01:05:12,109 --> 01:05:10,259

topics and it's up to the jurors as to

1364

01:05:16,599 --> 01:05:12,119

how they make this decision but some

1365

01:05:19,249 --> 01:05:16,609

topics are covered by you create a large

1366

01:05:21,349 --> 01:05:19,259

bill a poster literally a poster it's

1367

01:05:23,569 --> 01:05:21,359

three or four feet by three or four feet

1368

01:05:25,279 --> 01:05:23,579

and it goes up on the wall and then a

1369

01:05:26,870 --> 01:05:25,289

bunch of people present them and it

1370

01:05:28,789 --> 01:05:26,880

outlines your methods and your

1371

01:05:31,759 --> 01:05:28,799

experiment and your data and your

1372

01:05:34,069 --> 01:05:31,769

findings and it's sort of a brief way

1373

01:05:36,799 --> 01:05:34,079

for people to walk up get a bunch of

1374

01:05:40,910 --> 01:05:36,809

information relevant to this study and

1375

01:05:42,709 --> 01:05:40,920

then then they can you questions and you

1376

01:05:44,509 --> 01:05:42,719

can interact with people one-on-one they

1377

01:05:46,789 --> 01:05:44,519

can I typically have handouts people can

1378

01:05:49,009 --> 01:05:46,799

walk away with it and follow up with me

1379

01:05:51,739 --> 01:05:49,019

later but it's a way for people out of

1380

01:05:53,719 --> 01:05:51,749

conference to get a lot more information

1381

01:05:55,759 --> 01:05:53,729

about a lot of different studies really

1382

01:05:57,739 --> 01:05:55,769

really quickly just the high level of

1383

01:06:00,650 --> 01:05:57,749

bullet points for each one I think it's

1384

01:06:05,120 --> 01:06:00,660

great I think it's a great practice and

1385

01:06:07,160 --> 01:06:05,130

to bring it home to people by me having

1386

01:06:10,309 --> 01:06:07,170

gone to a number of these conferences

1387

01:06:12,589 --> 01:06:10,319

and not being a scientist how I would

1388

01:06:15,799 --> 01:06:12,599

tell the average person what it's like

1389

01:06:17,509 --> 01:06:15,809

it's like going to a very the poster

1390

01:06:22,999 --> 01:06:17,519

sessions are like going to very

1391

01:06:24,829 --> 01:06:23,009

sophisticated and informative science

1392

01:06:27,519 --> 01:06:24,839

projects like if you have a science fair

1393

01:06:29,989 --> 01:06:27,529

at a high school where kids are making

1394

01:06:32,509 --> 01:06:29,999

certain experiments and explaining it to

1395

01:06:35,209 --> 01:06:32,519

people as they pass by but instead these

1396

01:06:38,120 --> 01:06:35,219

are real scientists they're not high

1397

01:06:40,219 --> 01:06:38,130

school kids they've got real strong data

1398

01:06:42,800 --> 01:06:40,229

and they're presenting it to you as you

1399

01:06:45,350 --> 01:06:42,810

pass by and it's it's really an unbelief

1400

01:06:45,890 --> 01:06:45,360

a bully positive experience it was for

1401

01:06:49,970 --> 01:06:45,900

me

1402

01:06:52,520 --> 01:06:49,980

so mark Baku Z co-founder of the wind

1403

01:06:55,250 --> 01:06:52,530

bridge Institute I want to thank you so

1404

01:06:58,520 --> 01:06:55,260

much for being with us today and we hope

1405

01:07:00,460 --> 01:06:58,530

to have both you and dr. by shell back

1406

01:07:04,120 --> 01:07:00,470

in the future and we are in fact

1407

01:07:05,480 --> 01:07:04,130

planning to have the editor of your

1408

01:07:08,480 --> 01:07:05,490

journal

1409

01:07:10,640 --> 01:07:08,490

David Metcalf on in the not-too-distant

1410

01:07:12,440 --> 01:07:10,650

future we've got to have a few people in

1411

01:07:14,120 --> 01:07:12,450

between all the wind bridge people but

1412

01:07:16,370 --> 01:07:14,130

we we're going to we're planning on

1413

01:07:18,590 --> 01:07:16,380

having him on on a variety of topics

1414

01:07:20,600 --> 01:07:18,600

including the journal that's wonderful

1415

01:07:22,520 --> 01:07:20,610

David is an amazing guy so thank you so

1416

01:07:24,740 --> 01:07:22,530

much for having oh well thanks thanks

1417

01:07:27,980 --> 01:07:24,750

again and looking forward to seeing you

1418

01:07:32,120 --> 01:07:27,990

and Julie in June excellent all right

1419

01:07:34,820 --> 01:07:32,130

bye now so this was a very very

1420

01:07:37,280 --> 01:07:34,830

interesting discussion and I wish we had

1421

01:07:40,430 --> 01:07:37,290

more time because I think Mark had a lot

1422

01:07:44,840 --> 01:07:40,440

of more stuff to tell us about but we do

1423

01:07:47,750 --> 01:07:44,850

have a time constraint and I just want

1424

01:07:53,840 --> 01:07:47,760

to review with you of my listening

1425

01:07:57,550 --> 01:07:53,850

audience that we have two websites for

1426

01:08:01,460 --> 01:07:57,560

the first one is shattered reality

1427

01:08:05,150 --> 01:08:01,470

podcast.com the second one is shattered

1428

01:08:07,280 --> 01:08:05,160

reality podcast wordpress.com and at

1429

01:08:09,800 --> 01:08:07,290

that at this moment that's the one

1430

01:08:12,470 --> 01:08:09,810

that's completely up-to-date we in

1431

01:08:16,640 --> 01:08:12,480

addition have a YouTube channel

1432

01:08:20,660 --> 01:08:16,650

shattered reality podcast and we have a

1433

01:08:24,380 --> 01:08:20,670

Facebook page which appears to be a

1434

01:08:28,010 --> 01:08:24,390

radio station we are not a radio station

1435

01:08:31,820 --> 01:08:28,020

we are a podcast and we hope for more

1436

01:08:34,430 --> 01:08:31,830

likes on our Facebook page and comments

1437

01:08:40,160 --> 01:08:34,440

on both of all of the other three

1438

01:08:45,320 --> 01:08:40,170

mediums the the the two blog the two

1439

01:08:48,890 --> 01:08:45,330

blog sites and as well as on our youtube

1440

01:08:51,230 --> 01:08:48,900

listening so we're hoping to have miss

1441

01:08:55,940 --> 01:08:51,240

Kate Valentine back on next week with us