

# **SOMEWHERE IN THE SKIES**

**WITH RYAN SPRAGUE**

1  
00:00:01,420 --> 00:00:04,949

[Music]

2  
00:00:09,640 --> 00:00:08,379

this is somewhere in the skies with

3  
00:00:27,679 --> 00:00:09,650

Ryan's bread

4  
00:00:30,120 --> 00:00:27,689

[Music]

5  
00:00:32,450 --> 00:00:30,130

our number of years CIA had been

6  
00:00:35,100 --> 00:00:32,460

tracking Soviet work in the so-called

7  
00:00:38,729 --> 00:00:35,110

ESP area and they're really concerned

8  
00:00:40,319 --> 00:00:38,739

because the Soviets including the KGB

9  
00:00:42,630 --> 00:00:40,329

we're spending millions of dollars every

10  
00:00:45,210 --> 00:00:42,640

year on this kind of phenomena they're

11  
00:00:47,310 --> 00:00:45,220

very concerned about what could be being

12  
00:00:50,030 --> 00:00:47,320

done to us they were specifically

13  
00:00:52,500 --> 00:00:50,040

interested in whether individuals could

14

00:00:55,110 --> 00:00:52,510

extract information or get information

15

00:00:57,630 --> 00:00:55,120

from remote sites or from hidden

16

00:01:00,240 --> 00:00:57,640

material and so it was critical to them

17

00:01:03,509 --> 00:01:00,250

to find out you know just what abilities

18

00:01:05,940 --> 00:01:03,519

do people have a batch of declassified

19

00:01:08,070 --> 00:01:05,950

CIA documents revealed the agencies

20

00:01:09,870 --> 00:01:08,080

dealing with the paranormal is now

21

00:01:12,120 --> 00:01:09,880

official according to the secret files

22

00:01:14,340 --> 00:01:12,130

the Central Intelligence Agency used a

23

00:01:16,530 --> 00:01:14,350

team of military trained telepathic

24

00:01:18,539 --> 00:01:16,540

individuals during the Iran embassy

25

00:01:21,090 --> 00:01:18,549

siege nearly forty years ago

26

00:01:23,550 --> 00:01:21,100

the program named grill flame was

27

00:01:25,740 --> 00:01:23,560

established in 1975 and began as

28

00:01:28,380 --> 00:01:25,750

research into paranormal abilities but

29

00:01:29,820 --> 00:01:28,390

his star turn came in 1979 when the

30

00:01:31,590 --> 00:01:29,830

telepaths were used to provide

31

00:01:33,630 --> 00:01:31,600

information on where the hostages were

32

00:01:36,390 --> 00:01:33,640

being held inside the embassy and the

33

00:01:38,219 --> 00:01:36,400

state of their health it really comes of

34

00:01:40,219 --> 00:01:38,229

no surprise that our intelligence

35

00:01:43,710 --> 00:01:40,229

agencies would attempt to obtain

36

00:01:45,510 --> 00:01:43,720

information by any means necessary but

37

00:01:46,230 --> 00:01:45,520

as we heard from former director of

38

00:01:49,110 --> 00:01:46,240

projects

39

00:01:51,390 --> 00:01:49,120

dr. Harold put off the CIA went to such

40

00:01:53,490 --> 00:01:51,400

great lengths during the Cold War as to

41

00:01:56,640 --> 00:01:53,500

bring in psychics who they believed

42

00:01:59,820 --> 00:01:56,650

could Remote View Soviet and KGB targets

43

00:02:02,190 --> 00:01:59,830

and spy on them as we also heard this

44

00:02:05,100 --> 00:02:02,200

was later used in project grill flame

45

00:02:06,510 --> 00:02:05,110

during the Iran embassy siege the

46

00:02:10,020 --> 00:02:06,520

overall project was officially

47

00:02:12,390 --> 00:02:10,030

terminated in 1995 having reached no

48

00:02:15,149 --> 00:02:12,400

solid conclusions on the accuracy of

49

00:02:17,399 --> 00:02:15,159

remote viewing and psychic abilities but

50

00:02:20,460 --> 00:02:17,409

the CIA's involvement goes far deeper

51  
00:02:23,339 --> 00:02:20,470  
than this and as we'll hear from today's

52  
00:02:26,160 --> 00:02:23,349  
guests the wars waged with the mind and

53  
00:02:27,570 --> 00:02:26,170  
a Military Intelligence sense may still

54  
00:02:29,930 --> 00:02:27,580  
be far from

55  
00:02:33,600 --> 00:02:29,940  
any Jacobson is a journalist

56  
00:02:36,950 --> 00:02:33,610  
best-selling author in 2016 Pulitzer

57  
00:02:39,660 --> 00:02:36,960  
Prize finalist her books area51

58  
00:02:42,270 --> 00:02:39,670  
Operation Paperclip and the Pentagon's

59  
00:02:44,340 --> 00:02:42,280  
brain were New York Times bestsellers

60  
00:02:47,100 --> 00:02:44,350  
and have been collectively published in

61  
00:02:49,770 --> 00:02:47,110  
many languages today we'll be talking

62  
00:02:52,200 --> 00:02:49,780  
about her newest book phenomenon the

63  
00:02:54,450 --> 00:02:52,210

secret history of the US government's

64

00:02:58,110 --> 00:02:54,460

investigations into extrasensory

65

00:03:00,390 --> 00:02:58,120

perception and psychokinesis we'll hear

66

00:03:03,540 --> 00:03:00,400

how the idea of psychic warfare all

67

00:03:06,600 --> 00:03:03,550

began in the u.s. who was involved and

68

00:03:09,510 --> 00:03:06,610

even how this all can be connected to

69

00:03:11,250 --> 00:03:09,520

the UFO topic as a whole so without

70

00:03:15,120 --> 00:03:11,260

further ado let's get to the interview

71

00:03:17,550 --> 00:03:15,130

with Annie Jacobsen Annie thank you so

72

00:03:18,420 --> 00:03:17,560

much for joining me today well thank you

73

00:03:19,950 --> 00:03:18,430

for having me

74

00:03:21,390 --> 00:03:19,960

it's an absolute pleasure I've been

75

00:03:24,870 --> 00:03:21,400

following your work for a while now and

76

00:03:26,820 --> 00:03:24,880

if there's anything I've I've learned

77

00:03:30,060 --> 00:03:26,830

from reading all your books there is

78

00:03:31,460 --> 00:03:30,070

definitely a running theme of digging

79

00:03:34,470 --> 00:03:31,470

deep into the Intelligence Agency

80

00:03:36,960 --> 00:03:34,480

apparatus and this new book does just

81

00:03:39,750 --> 00:03:36,970

that as well but with a very interesting

82

00:03:41,970 --> 00:03:39,760

topic and that's psychokinesis in ESP

83

00:03:43,710 --> 00:03:41,980

and you found a pretty interesting link

84

00:03:46,050 --> 00:03:43,720

that ties all your books together

85

00:03:47,910 --> 00:03:46,060

something that they all seem to always

86

00:03:50,940 --> 00:03:47,920

come back to would you mind

87

00:03:52,740 --> 00:03:50,950

touching on that briefly with us yes and

88

00:03:56,460 --> 00:03:52,750

thank you for noticing that that all

89

00:03:58,440 --> 00:03:56,470

roads lead to the Nazis at least when

90

00:04:01,560 --> 00:03:58,450

you're a national security reporter

91

00:04:05,370 --> 00:04:01,570

covering war weapons u.s. national

92

00:04:07,710 --> 00:04:05,380

security and secrets and phenomena is no

93

00:04:11,400 --> 00:04:07,720

different I began the story the kind of

94

00:04:14,400 --> 00:04:11,410

launch point is this discovery by US

95

00:04:17,789 --> 00:04:14,410

intelligence agents at the end of the

96

00:04:22,700 --> 00:04:17,799

war they were called Operation owl sauce

97

00:04:26,159 --> 00:04:22,710

and they discover a weird trove of

98

00:04:28,890 --> 00:04:26,169

Heinrich Heinrich Himmler's Science

99

00:04:33,120 --> 00:04:28,900

Department documents the department was

100

00:04:35,820 --> 00:04:33,130

called das on an air Bay and this unit

101

00:04:40,140 --> 00:04:35,830

within it explored extrasensory

102

00:04:40,700 --> 00:04:40,150

perception psychokinesis map dowsing and

103

00:04:43,130 --> 00:04:40,710

then all

104

00:04:46,910 --> 00:04:43,140

so very extreme forms of the occult

105

00:04:50,210 --> 00:04:46,920

which Himmler was pursuing and pushing

106

00:04:53,360 --> 00:04:50,220

among his SS men and we discovered this

107

00:04:55,760 --> 00:04:53,370

weird cache of documents and samuel

108

00:04:59,690 --> 00:04:55,770

goudsmit who was the lead physicist at

109

00:05:02,000 --> 00:04:59,700

the time hunting down atomic secrets and

110

00:05:03,590 --> 00:05:02,010

you know biological weapons secrets and

111

00:05:06,140 --> 00:05:03,600

all these other things I ride my other

112

00:05:09,620 --> 00:05:06,150

book Operation Paperclip kind of cast

113

00:05:12,770 --> 00:05:09,630

aside this weirdo what he thought was a

114

00:05:15,290 --> 00:05:12,780

sort of weird a supernatural research

115

00:05:17,450 --> 00:05:15,300

but it comes back into play later

116

00:05:20,690 --> 00:05:17,460

because you're a few years later because

117

00:05:23,600 --> 00:05:20,700

what we find out that the Soviets got

118

00:05:25,430 --> 00:05:23,610

the other half of the dust on an IRA

119

00:05:27,890 --> 00:05:25,440

documents that dealt with the

120

00:05:29,650 --> 00:05:27,900

supernatural if you will and naturally I

121

00:05:34,730 --> 00:05:29,660

think the launching point for this

122

00:05:37,280 --> 00:05:34,740

extraordinary battle between science and

123

00:05:39,830 --> 00:05:37,290

the supernatural is it fact is it

124

00:05:42,020 --> 00:05:39,840

fantasy you know and this this question

125

00:05:44,270 --> 00:05:42,030

drives the narrative and boy was it

126

00:05:46,730 --> 00:05:44,280

intensely interesting to research and

127

00:05:50,300 --> 00:05:46,740

report on this because it's such a

128

00:05:53,960 --> 00:05:50,310

mystery oh I can I can only imagine and

129

00:05:56,060 --> 00:05:53,970

I mean and within your your research you

130

00:05:58,490 --> 00:05:56,070

do mention that toward the end of world

131

00:06:02,660 --> 00:05:58,500

war two you in mixing that magic and the

132

00:06:04,640 --> 00:06:02,670

supernatural that these files were split

133

00:06:07,370 --> 00:06:04,650

amongst us and the Russians which is

134

00:06:09,620 --> 00:06:07,380

extremely enticing in terms of ESP and

135

00:06:11,680 --> 00:06:09,630

psychokinesis for our listeners who may

136

00:06:14,870 --> 00:06:11,690

not really know the difference between

137

00:06:16,760 --> 00:06:14,880

ESP and psychokinesis could you like

138

00:06:19,520 --> 00:06:16,770

could you briefly give us the cliff

139

00:06:22,370 --> 00:06:19,530

notes on that of course I mean

140

00:06:24,590 --> 00:06:22,380

extrasensory perception is what ESP

141

00:06:27,620 --> 00:06:24,600

stands for and it's it's it almost says

142

00:06:31,010 --> 00:06:27,630

it says it itself it's gaining knowledge

143

00:06:36,200 --> 00:06:31,020

from the means other than the five known

144

00:06:38,840 --> 00:06:36,210

senses and so the sixth sense has in the

145

00:06:40,700 --> 00:06:38,850

modern era kind of been conflated with

146

00:06:42,500 --> 00:06:40,710

the idea of seeing ghosts I think

147

00:06:46,370 --> 00:06:42,510

largely because of the movie by that

148

00:06:49,790 --> 00:06:46,380

same title but the Sixth Sense over over

149

00:06:52,700 --> 00:06:49,800

a broader period of decades has really

150

00:06:54,110 --> 00:06:52,710

been used to mean that I the kind of

151  
00:06:57,080 --> 00:06:54,120  
let's say

152  
00:06:59,060 --> 00:06:57,090  
even Natori Power an idea of

153  
00:07:01,670 --> 00:06:59,070  
precognition an idea that you could see

154  
00:07:04,490 --> 00:07:01,680  
the future then you could know the

155  
00:07:08,180 --> 00:07:04,500  
unknown that you could also have

156  
00:07:10,820 --> 00:07:08,190  
knowledge about you know information

157  
00:07:14,439 --> 00:07:10,830  
that could be used as what the yet the

158  
00:07:17,439 --> 00:07:14,449  
CIA would call intelligence collection

159  
00:07:22,520 --> 00:07:17,449  
psychokinesis on the other hand is in

160  
00:07:26,240 --> 00:07:22,530  
short summary using the mind to affect

161  
00:07:28,520 --> 00:07:26,250  
matter so scientific skeptics would tell

162  
00:07:30,950 --> 00:07:28,530  
you that's pseudoscience and that's not

163  
00:07:34,370 --> 00:07:30,960

possible people who are in the work and

164

00:07:38,779 --> 00:07:34,380

study this say oh yes it is and there's

165

00:07:41,600 --> 00:07:38,789

a whole host of psychokinetic abilities

166

00:07:44,510 --> 00:07:41,610

that range from say you know bending a

167

00:07:47,480 --> 00:07:44,520

spoon with the tip of the tongue and I

168

00:07:50,120 --> 00:07:47,490

mean a tip of the of the fingertip and

169

00:07:55,670 --> 00:07:50,130

the command Bend as a regular does or

170

00:07:58,580 --> 00:07:55,680

even meditation or like monk monks who

171

00:08:01,969 --> 00:07:58,590

are able to sit in freezing cold water

172

00:08:03,710 --> 00:08:01,979

and actually adjust their body

173

00:08:04,820 --> 00:08:03,720

temperature so that they don't suffer

174

00:08:08,920 --> 00:08:04,830

from hypothermia

175

00:08:11,629 --> 00:08:08,930

that's the gamut of psychokinetic

176

00:08:13,430 --> 00:08:11,639

abilities right right and we've heard

177

00:08:16,760 --> 00:08:13,440

you know similar accounts of like this

178

00:08:18,310 --> 00:08:16,770

is what we could consider a mutant as it

179

00:08:21,110 --> 00:08:18,320

were if you were looking at it from a

180

00:08:23,659 --> 00:08:21,120

comic book standpoint but on a more

181

00:08:27,890 --> 00:08:23,669

serious level any in the early days of

182

00:08:30,790 --> 00:08:27,900

what we now know as MKULTRA the CIA if

183

00:08:34,399 --> 00:08:30,800

I'm correct they used magicians

184

00:08:36,170 --> 00:08:34,409

hypnotists and even a witch this really

185

00:08:38,120 --> 00:08:36,180

caught my attention in your book could

186

00:08:40,190 --> 00:08:38,130

you tell us a little about Sybil leak

187

00:08:43,519 --> 00:08:40,200

and her work with the the US

188

00:08:46,130 --> 00:08:43,529

intelligence agency what's interesting

189

00:08:51,140 --> 00:08:46,140

about her is she's been completely you

190

00:08:52,730 --> 00:08:51,150

know buried if you will her work as I

191

00:08:54,800 --> 00:08:52,740

found with a number of others really

192

00:08:57,890 --> 00:08:54,810

interesting people who pop up here in my

193

00:09:00,440 --> 00:08:57,900

book because there is so much stigma

194

00:09:03,350 --> 00:09:00,450

attached to it Sybil leak was a famous

195

00:09:05,420 --> 00:09:03,360

witch in Britain she was a white witch

196

00:09:07,310 --> 00:09:05,430

meaning she only used her powers for

197

00:09:11,720 --> 00:09:07,320

good but

198

00:09:13,310 --> 00:09:11,730

he allegedly left England in 1944

199

00:09:15,140 --> 00:09:13,320

because witches were still being

200

00:09:17,000 --> 00:09:15,150

persecuted according to her and I

201  
00:09:19,100 --> 00:09:17,010  
interviewed her son who's in charge of

202  
00:09:20,630 --> 00:09:19,110  
all of her papers he lives here in the

203  
00:09:24,920 --> 00:09:20,640  
United States and is interestingly a

204  
00:09:26,150 --> 00:09:24,930  
nasa photographer but she allegedly

205  
00:09:28,970 --> 00:09:26,160  
moved here because she was being

206  
00:09:31,970 --> 00:09:28,980  
persecuted but in truth she became a CIA

207  
00:09:35,420 --> 00:09:31,980  
asset and she was used along with a

208  
00:09:40,060 --> 00:09:35,430  
number of other people more famously in

209  
00:09:43,580 --> 00:09:40,070  
the 50s like magicians very separate

210  
00:09:46,970 --> 00:09:43,590  
subject which is using magicians

211  
00:09:50,360 --> 00:09:46,980  
stage magicians who are actually using

212  
00:09:55,730 --> 00:09:50,370  
tricks and deception to fool someone

213  
00:09:58,850 --> 00:09:55,740

into believing something believing in

214

00:10:03,140 --> 00:09:58,860

psychokinesis whereas those who have

215

00:10:06,470 --> 00:10:03,150

psychokinetic powers are working from

216

00:10:11,000 --> 00:10:06,480

the premise that they actually have a

217

00:10:12,760 --> 00:10:11,010

yet on scientifically unknown ability to

218

00:10:15,440 --> 00:10:12,770

affect matter with their mind

219

00:10:19,040 --> 00:10:15,450

interesting and now you did mention the

220

00:10:21,320 --> 00:10:19,050

name Eric Geller a moment ago and could

221

00:10:23,930 --> 00:10:21,330

you briefly run us through who this guy

222

00:10:27,500 --> 00:10:23,940

was in his connection with the CIA

223

00:10:29,780 --> 00:10:27,510

he was a CIA asset and we know that now

224

00:10:32,510 --> 00:10:29,790

from these declassified documents that I

225

00:10:35,240 --> 00:10:32,520

report on in the book and you know

226

00:10:38,450 --> 00:10:35,250

people know Erie Geller as the spoon

227

00:10:42,260 --> 00:10:38,460

bender so you might and you know there's

228

00:10:46,190 --> 00:10:42,270

a million different reasons why people

229

00:10:48,860 --> 00:10:46,200

might have a preconception in their mind

230

00:10:50,900 --> 00:10:48,870

that he's a fraud or a magician and

231

00:10:54,160 --> 00:10:50,910

there's a million reasons why people

232

00:10:57,470 --> 00:10:54,170

might swear by his talents all

233

00:11:01,130 --> 00:10:57,480

preconceptions I what I aim to do in the

234

00:11:04,730 --> 00:11:01,140

book in my hours and hours of interviews

235

00:11:06,830 --> 00:11:04,740

with Geller was to try and neutrally

236

00:11:08,300 --> 00:11:06,840

present the facts of Geller's story and

237

00:11:11,540 --> 00:11:08,310

let the reader decide what they think

238

00:11:14,110 --> 00:11:11,550

because I found Geller remarkable I mean

239

00:11:16,550 --> 00:11:14,120

I interviewed him at his home in London

240

00:11:19,760 --> 00:11:16,560

and I also interviewed him I spent

241

00:11:22,009 --> 00:11:19,770

several days with him in Israel

242

00:11:24,799 --> 00:11:22,019

interviewing him

243

00:11:28,329 --> 00:11:24,809

just a remarkable part of phenomenon I

244

00:11:30,530 --> 00:11:28,339

think but the his entree into

245

00:11:33,439 --> 00:11:30,540

intelligence collection where the CIA

246

00:11:36,769 --> 00:11:33,449

began in the 70s when he became this

247

00:11:39,970 --> 00:11:36,779

famous figure sort of a pop-culture

248

00:11:42,379 --> 00:11:39,980

figure doing the talk show circuit

249

00:11:45,290 --> 00:11:42,389

spending you know spoons with his mind

250

00:11:48,859 --> 00:11:45,300

and also reading having telepathy like

251  
00:11:51,519 --> 00:11:48,869  
putting up an often trick they would do

252  
00:11:54,379 --> 00:11:51,529  
with Geller as someone would draw out a

253  
00:11:56,840 --> 00:11:54,389  
sketch and then put it in a sealed

254  
00:11:59,600 --> 00:11:56,850  
envelope Geller would be sitting in this

255  
00:12:01,939 --> 00:11:59,610  
talk show you know with a talk-show host

256  
00:12:03,739 --> 00:12:01,949  
and then he would be given the sealed

257  
00:12:07,309 --> 00:12:03,749  
envelope and he would be asked to draw

258  
00:12:10,639 --> 00:12:07,319  
it and you know time and again he would

259  
00:12:12,559 --> 00:12:10,649  
do a remarkable assimilation of the

260  
00:12:14,569 --> 00:12:12,569  
drawing and people just went crazy for

261  
00:12:16,970 --> 00:12:14,579  
him plus he was handsome plus he had

262  
00:12:19,340 --> 00:12:16,980  
this lovely accent Israeli accent plus

263  
00:12:20,720 --> 00:12:19,350

he was charming and he just really you

264

00:12:22,879 --> 00:12:20,730

know took on the scene you may say well

265

00:12:25,220 --> 00:12:22,889

what would what what did the CIA have

266

00:12:27,169 --> 00:12:25,230

care about any of that what they cared

267

00:12:31,309 --> 00:12:27,179

about was his alleged psychokinetic

268

00:12:33,139 --> 00:12:31,319

abilities the fact that he could you

269

00:12:37,249 --> 00:12:33,149

know bend a spoon with his finger and

270

00:12:39,679 --> 00:12:37,259

the command bend and specifically what

271

00:12:42,319 --> 00:12:39,689

was worrisome to them and again these

272

00:12:45,530 --> 00:12:42,329

are declassified Defense Department

273

00:12:47,600 --> 00:12:45,540

reports that show that state you know if

274

00:12:50,980 --> 00:12:47,610

Geller could do this to a spoon what

275

00:12:54,859 --> 00:12:50,990

might he be able to do to the delicate

276

00:12:57,139 --> 00:12:54,869

electronic system on an ICBM carrying a

277

00:12:59,239 --> 00:12:57,149

nuclear warhead that's what they cared

278

00:13:03,249 --> 00:12:59,249

about and they brought Geller to the

279

00:13:07,639 --> 00:13:03,259

United States to test him in a lab under

280

00:13:12,139 --> 00:13:07,649

CIA handlers and scientists physicists

281

00:13:14,419 --> 00:13:12,149

who were commissioned by the CIA to work

282

00:13:17,989 --> 00:13:14,429

on this research program with remarkable

283

00:13:21,340 --> 00:13:17,999

results I mean remarkable results CIA

284

00:13:24,259 --> 00:13:21,350

drawing the inescapable conclusion that

285

00:13:26,030 --> 00:13:24,269

his powers existed as a real phenomenon

286

00:13:28,249 --> 00:13:26,040

they couldn't explain why mm-hmm that's

287

00:13:31,519 --> 00:13:28,259

absolutely fascinating that the CIA

288

00:13:34,190 --> 00:13:31,529

would ultimately admit that yes ESP

289

00:13:38,680 --> 00:13:34,200

psychokinesis are real

290

00:13:41,270 --> 00:13:38,690

no the the debate I guess would be

291

00:13:43,610 --> 00:13:41,280

someone like Erie Geller this seemed to

292

00:13:45,860 --> 00:13:43,620

have come at birth this came natural but

293

00:13:47,690 --> 00:13:45,870

you also did some heavy research into

294

00:13:51,020 --> 00:13:47,700

the debate within the intelligence

295

00:13:53,840 --> 00:13:51,030

agencies on if people could be trained

296

00:13:56,090 --> 00:13:53,850

to be come psychic now is that true what

297

00:13:58,340 --> 00:13:56,100

was this debate and that's the

298

00:14:00,920 --> 00:13:58,350

battleground that most interested me

299

00:14:02,750 --> 00:14:00,930

because it was it's it's a debate I

300

00:14:05,480 --> 00:14:02,760

could really wrap my head around as a

301  
00:14:07,910 --> 00:14:05,490  
journalist I mean it's hard to just have

302  
00:14:10,370 --> 00:14:07,920  
two sides shouting at one another you

303  
00:14:12,350 --> 00:14:10,380  
know ESP is real and then that would be

304  
00:14:14,780 --> 00:14:12,360  
the the people in the work and then the

305  
00:14:16,220 --> 00:14:14,790  
skeptics saying ESP is nonsense and

306  
00:14:18,290 --> 00:14:16,230  
they're all charlatans fraudsters and

307  
00:14:19,940 --> 00:14:18,300  
snake oil salesmen I mean there's very

308  
00:14:21,680 --> 00:14:19,950  
little room for journalism in that

309  
00:14:23,810 --> 00:14:21,690  
debate because the two sides are so

310  
00:14:26,960 --> 00:14:23,820  
entrenched and in essence what they do

311  
00:14:29,690 --> 00:14:26,970  
is just you know they kind of surround

312  
00:14:32,330 --> 00:14:29,700  
themselves with a lot of individuals who

313  
00:14:33,710 --> 00:14:32,340

support only their ideas and that

314

00:14:35,630 --> 00:14:33,720

they're kind of existing in an echo

315

00:14:38,030 --> 00:14:35,640

chamber again that's my opinion what I

316

00:14:40,670 --> 00:14:38,040

wanted to do is look at the debates

317

00:14:45,650 --> 00:14:40,680

within the debates to try to you know

318

00:14:47,300 --> 00:14:45,660

uncover the essence of what might mean

319

00:14:48,860 --> 00:14:47,310

something for the future because we'll

320

00:14:50,840 --> 00:14:48,870

get to this later but my goodness the

321

00:14:53,300 --> 00:14:50,850

research is still going on today

322

00:14:55,040 --> 00:14:53,310

that's surprised even a number of the

323

00:14:57,950 --> 00:14:55,050

scientists who have worked on these

324

00:15:02,270 --> 00:14:57,960

programs for decades so the debate began

325

00:15:05,270 --> 00:15:02,280

at the CIA with a very legendary CIA

326  
00:15:07,040 --> 00:15:05,280  
doctor named dr. Christopher green he

327  
00:15:11,420 --> 00:15:07,050  
goes by KITT Green and he was the

328  
00:15:15,680 --> 00:15:11,430  
original physiologist assigned to look

329  
00:15:19,010 --> 00:15:15,690  
at the biology the physiology the human

330  
00:15:22,310 --> 00:15:19,020  
you know interior if you will of Geller

331  
00:15:24,890 --> 00:15:22,320  
of another super psychic named Ingo

332  
00:15:27,260 --> 00:15:24,900  
Swann another super psychic named Pat

333  
00:15:29,960 --> 00:15:27,270  
price all of who were the leading

334  
00:15:33,590 --> 00:15:29,970  
psychics at CIA during for CIA during

335  
00:15:36,250 --> 00:15:33,600  
the 70's and greens job was to examine

336  
00:15:38,360 --> 00:15:36,260  
them in every possible you know

337  
00:15:41,000 --> 00:15:38,370  
neurological biological physiological

338  
00:15:43,040 --> 00:15:41,010

test that that existed in the 70s which

339

00:15:46,040 --> 00:15:43,050

compared to what we have today was not a

340

00:15:47,580 --> 00:15:46,050

lot I mean the MRI was just coming

341

00:15:51,630 --> 00:15:47,590

online that was excite

342

00:15:53,100 --> 00:15:51,640

in 1973 and green would look at these

343

00:15:57,269 --> 00:15:53,110

individuals and then they were being

344

00:15:59,130 --> 00:15:57,279

tested by physicists and scientists to

345

00:16:01,769 --> 00:15:59,140

look at their performance and their

346

00:16:05,060 --> 00:16:01,779

conclusion as a whole was and I'm

347

00:16:08,460 --> 00:16:05,070

paraphrasing here but we don't know why

348

00:16:11,340 --> 00:16:08,470

they have the talent that they have but

349

00:16:14,990 --> 00:16:11,350

we know that it's individualistic and

350

00:16:18,090 --> 00:16:15,000

the analogy that both green and put off

351  
00:16:21,090 --> 00:16:18,100  
and Jacque Valais who was also involved

352  
00:16:23,280 --> 00:16:21,100  
in this told me is that they said the

353  
00:16:26,460 --> 00:16:23,290  
best analogy is the Mozart analogy so

354  
00:16:28,410 --> 00:16:26,470  
Annie can't sing in the shower and you

355  
00:16:32,490 --> 00:16:28,420  
think of what Mozart was capable in

356  
00:16:36,240 --> 00:16:32,500  
terms of music and you just immediately

357  
00:16:40,290 --> 00:16:36,250  
get the idea of a ha so they would say

358  
00:16:45,000 --> 00:16:40,300  
Mozart was a supernormal I just have

359  
00:16:46,650 --> 00:16:45,010  
normal bad singing voice Heat Mozart is

360  
00:16:50,250 --> 00:16:46,660  
a super normal not a paranormal but a

361  
00:16:52,800 --> 00:16:50,260  
super normal and they chose in that kind

362  
00:16:56,070 --> 00:16:52,810  
of CI a way of hey let's live in the

363  
00:16:57,630 --> 00:16:56,080

gray area because remember CIA always

364

00:17:02,190 --> 00:16:57,640

has a job to do which is intelligence

365

00:17:04,410 --> 00:17:02,200

collection so they wanted to exploit the

366

00:17:07,770 --> 00:17:04,420

talents that the Gellers the Pat prices

367

00:17:08,970 --> 00:17:07,780

in the Ingo Swans had and use that for

368

00:17:11,910 --> 00:17:08,980

their purposes and they were less

369

00:17:14,370 --> 00:17:11,920

concerned with trying to nail down is it

370

00:17:16,189 --> 00:17:14,380

real is it fact is it fantasy they were

371

00:17:18,569 --> 00:17:16,199

just saying ok it works in limited

372

00:17:20,880 --> 00:17:18,579

extraordinarily strange and bizarre

373

00:17:22,710 --> 00:17:20,890

cases and yes it's not repeatable but

374

00:17:24,120 --> 00:17:22,720

never mind about that I mean it's not

375

00:17:26,069 --> 00:17:24,130

consistently good people and they

376

00:17:29,430 --> 00:17:26,079

focused on the individuals and they felt

377

00:17:32,610 --> 00:17:29,440

this is a Mozart like talent this sixth

378

00:17:34,770 --> 00:17:32,620

sense right and I and I would assume you

379

00:17:36,810 --> 00:17:34,780

know it's not so much of if it's real or

380

00:17:39,330 --> 00:17:36,820

not but how it can benefit the

381

00:17:41,310 --> 00:17:39,340

intelligence agencies and you know your

382

00:17:43,919 --> 00:17:41,320

your past work showing how it can

383

00:17:46,770 --> 00:17:43,929

benefit the military-industrial complex

384

00:17:47,910 --> 00:17:46,780

I would assume and I found these

385

00:17:50,400 --> 00:17:47,920

marvelous marvelous

386

00:17:52,980 --> 00:17:50,410

you know once formally classified

387

00:17:55,680 --> 00:17:52,990

documents that say almost exactly that

388

00:18:01,950 --> 00:17:55,690

which is never mind you know the debate

389

00:18:05,070 --> 00:18:01,960

what can we the CIA do to exploit this

390

00:18:08,880 --> 00:18:05,080

and that I found very interesting and it

391

00:18:10,560 --> 00:18:08,890

gave a lot of room for you know and of

392

00:18:13,440 --> 00:18:10,570

course these are highly classified

393

00:18:16,230 --> 00:18:13,450

programs so no one had to know I mean

394

00:18:18,210 --> 00:18:16,240

they didn't have to worry about you know

395

00:18:21,270 --> 00:18:18,220

such-and-such senator finding out about

396

00:18:23,460 --> 00:18:21,280

it and you know having a cow over this

397

00:18:26,130 --> 00:18:23,470

what would be interpreted as way as

398

00:18:29,760 --> 00:18:26,140

wasteful money although that debate I

399

00:18:32,010 --> 00:18:29,770

really I found you know useless because

400

00:18:34,440 --> 00:18:32,020

the amount of money that was spent on

401  
00:18:35,820 --> 00:18:34,450  
these programs is so small compared to

402  
00:18:37,650 --> 00:18:35,830  
the budgets that I looked at from my

403  
00:18:40,380 --> 00:18:37,660  
previous book the Pentagon's brain about

404  
00:18:44,240 --> 00:18:40,390  
DARPA but in any event the CIA was able

405  
00:18:47,880 --> 00:18:44,250  
to kind of play fast and loose with the

406  
00:18:49,200 --> 00:18:47,890  
the more stick the ideas of this area of

407  
00:18:51,180 --> 00:18:49,210  
research that are stigmatized

408  
00:18:53,970 --> 00:18:51,190  
traditionally because they could rise

409  
00:18:56,310 --> 00:18:53,980  
above the fray take their work really

410  
00:19:00,780 --> 00:18:56,320  
seriously and figure out the best way to

411  
00:19:04,500 --> 00:19:00,790  
exploit this talent but then the CIA ran

412  
00:19:07,200 --> 00:19:04,510  
into trouble in the 70s with its MKULTRA

413  
00:19:09,510 --> 00:19:07,210

programs being exposed it's you know LSD

414

00:19:11,730 --> 00:19:09,520

programs being exposed and suddenly the

415

00:19:13,680 --> 00:19:11,740

CIA found itself in a whole heap of

416

00:19:16,169 --> 00:19:13,690

trouble during the church committee

417

00:19:18,960 --> 00:19:16,179

hearings and the program needed to go

418

00:19:21,990 --> 00:19:18,970

because it was too incendiary were

419

00:19:24,810 --> 00:19:22,000

anyone to find out about it and so

420

00:19:27,780 --> 00:19:24,820

before up to that point DoD had been a

421

00:19:33,060 --> 00:19:27,790

client of CIA so you know and meaning

422

00:19:34,680 --> 00:19:33,070

NSA also FBI Secret Service you name it

423

00:19:36,840 --> 00:19:34,690

if the Joint Chiefs of Staff wanted some

424

00:19:39,210 --> 00:19:36,850

information from psychics they would go

425

00:19:41,820 --> 00:19:39,220

to the CIA give them a request and then

426

00:19:43,440 --> 00:19:41,830

the CIA would task the psychics on it

427

00:19:45,480 --> 00:19:43,450

well after the church Commission

428

00:19:49,440 --> 00:19:45,490

hearings that all changed and the

429

00:19:52,530 --> 00:19:49,450

program was inherited by DoD and the

430

00:19:55,350 --> 00:19:52,540

things really shifted there and there

431

00:19:57,780 --> 00:19:55,360

was a movement away from this idea that

432

00:19:59,909 --> 00:19:57,790

its individualistic that it's the Mozart

433

00:20:02,220 --> 00:19:59,919

analogy and it moved toward the idea of

434

00:20:06,720 --> 00:20:02,230

hey ESP is something that we can train

435

00:20:09,570 --> 00:20:06,730

soldiers to be able to do and and grave

436

00:20:11,280 --> 00:20:09,580

problems arose absolutely yeah you know

437

00:20:14,040 --> 00:20:11,290

when when the question of ethics comes

438

00:20:14,820 --> 00:20:14,050

into mind you you really have to wonder

439

00:20:17,580 --> 00:20:14,830

like how

440

00:20:21,420 --> 00:20:17,590

are they willing to go and at whose

441

00:20:23,160 --> 00:20:21,430

expense we know many scientists have

442

00:20:26,490 --> 00:20:23,170

been exploited in terms of these types

443

00:20:28,830 --> 00:20:26,500

of things and their theories and you

444

00:20:30,020 --> 00:20:28,840

spoke to one scientist who worked on

445

00:20:33,690 --> 00:20:30,030

something called the quantum

446

00:20:35,790 --> 00:20:33,700

entanglement theory I I found this

447

00:20:38,580 --> 00:20:35,800

deeply fascinating could you give us a

448

00:20:44,010 --> 00:20:38,590

brief brief summation any of just

449

00:20:46,350 --> 00:20:44,020

exactly what this theory entails so what

450

00:20:47,730 --> 00:20:46,360

what I really enjoyed in the narrative

451  
00:20:50,670 --> 00:20:47,740  
and what I loved about writing narrative

452  
00:20:52,860 --> 00:20:50,680  
nonfiction is I find these elderly

453  
00:20:54,870 --> 00:20:52,870  
statesmen if you will so this is the

454  
00:20:56,910 --> 00:20:54,880  
sort of scientists who were the leads in

455  
00:21:00,780 --> 00:20:56,920  
these programs in the 70s when they were

456  
00:21:03,180 --> 00:21:00,790  
young and what and then interview them

457  
00:21:05,730 --> 00:21:03,190  
and look at how they evolved as

458  
00:21:08,610 --> 00:21:05,740  
scientists as you know human beings in

459  
00:21:11,930 --> 00:21:08,620  
their vision over time and where they

460  
00:21:16,020 --> 00:21:11,940  
are today and Dale Graff was the

461  
00:21:19,650 --> 00:21:16,030  
scientist who really began the program

462  
00:21:23,910 --> 00:21:19,660  
at DoD so he learned about the CIA

463  
00:21:26,070 --> 00:21:23,920

program from put off from what was being

464

00:21:29,340 --> 00:21:26,080

he took that as a model brought it to

465

00:21:32,190 --> 00:21:29,350

the Pentagon and became the progenitor

466

00:21:35,370 --> 00:21:32,200

of all these other programs that were

467

00:21:36,990 --> 00:21:35,380

that were that existed for the next 20

468

00:21:40,110 --> 00:21:37,000

years basically from 9:00 to the late

469

00:21:42,450 --> 00:21:40,120

1970s all the way until the downfall of

470

00:21:46,110 --> 00:21:42,460

the program in the mid 90s Graff was in

471

00:21:48,990 --> 00:21:46,120

charge Graff was that was in essence

472

00:21:50,610 --> 00:21:49,000

second-in-command to a scientist named

473

00:21:53,100 --> 00:21:50,620

dr. Jack Verona at the Defense

474

00:21:55,920 --> 00:21:53,110

Intelligence Agency so what is Graff

475

00:21:58,950 --> 00:21:55,930

doing now well he took me to a call he's

476

00:22:01,290 --> 00:21:58,960

still in the work and his story is

477

00:22:02,550 --> 00:22:01,300

particularly interesting because you

478

00:22:05,280 --> 00:22:02,560

have that idea that we talked about

479

00:22:06,510 --> 00:22:05,290

either is it biological okay let me back

480

00:22:09,900 --> 00:22:06,520

up for a moment to give you a little

481

00:22:12,990 --> 00:22:09,910

little little groundwork here so the

482

00:22:14,820 --> 00:22:13,000

biological element of it is super

483

00:22:18,030 --> 00:22:14,830

interesting because it's saying this is

484

00:22:22,230 --> 00:22:18,040

a talent from within but within those in

485

00:22:24,510 --> 00:22:22,240

the work there is another group that

486

00:22:28,110 --> 00:22:24,520

believes this is also the within is

487

00:22:28,740 --> 00:22:28,120

attached to though without okay now if

488

00:22:30,360 --> 00:22:28,750

you wanted to

489

00:22:32,580 --> 00:22:30,370

scientific approach to that you can say

490

00:22:34,500 --> 00:22:32,590

oh that's the Eureka moment that a

491

00:22:36,780 --> 00:22:34,510

number of scientists or Nobel laureates

492

00:22:39,060 --> 00:22:36,790

talk about where they are suddenly given

493

00:22:41,670 --> 00:22:39,070

kind of an inspiration of something

494

00:22:44,490 --> 00:22:41,680

almost a divine inspiration if you will

495

00:22:47,160 --> 00:22:44,500

so there are individuals who pursue this

496

00:22:49,320 --> 00:22:47,170

idea that it's not just a biological

497

00:22:51,750 --> 00:22:49,330

from within it's from without there is

498

00:22:53,850 --> 00:22:51,760

some kind of a something that's where we

499

00:22:56,220 --> 00:22:53,860

get really tricky when you're talking in

500

00:22:58,800 --> 00:22:56,230

terms of a federal government because

501  
00:23:00,360 --> 00:22:58,810  
this touches upon the issues that you

502  
00:23:02,760 --> 00:23:00,370  
are interested in which have to do with

503  
00:23:05,760 --> 00:23:02,770  
ufology which have to do with an

504  
00:23:09,210 --> 00:23:05,770  
intelligence you know outside of our

505  
00:23:13,830 --> 00:23:09,220  
universe if you will and many of the

506  
00:23:16,460 --> 00:23:13,840  
scientists adhere to that concept and I

507  
00:23:19,710 --> 00:23:16,470  
did not write about that in phenomena I

508  
00:23:23,160 --> 00:23:19,720  
hint at it I talked a little bit about

509  
00:23:24,960 --> 00:23:23,170  
it but I felt that it was a it's its own

510  
00:23:27,210 --> 00:23:24,970  
subject and I wanted to focus

511  
00:23:29,340 --> 00:23:27,220  
specifically on the battle the

512  
00:23:31,680 --> 00:23:29,350  
battleground of extrasensory perception

513  
00:23:34,880 --> 00:23:31,690

in psychokinesis but it's understood

514

00:23:37,680 --> 00:23:34,890

that those that that exists there and

515

00:23:41,340 --> 00:23:37,690

separate from that you have a very few

516

00:23:45,150 --> 00:23:41,350

amount of scientists Dale Graff among

517

00:23:47,430 --> 00:23:45,160

them who accept that ESP is a real

518

00:23:48,570 --> 00:23:47,440

phenomenon that psychokinesis is a real

519

00:23:51,150 --> 00:23:48,580

for something nominal who have dedicated

520

00:23:53,550 --> 00:23:51,160

decades their entire life to this work

521

00:23:55,860 --> 00:23:53,560

but they do not believe it is from

522

00:23:58,890 --> 00:23:55,870

without at all they are the antithesis

523

00:24:00,750 --> 00:23:58,900

of a supernatural estill they believe

524

00:24:02,220 --> 00:24:00,760

that it has to do with biology and it

525

00:24:05,610 --> 00:24:02,230

has to do with quantum physics and

526

00:24:08,000 --> 00:24:05,620

that's where graph sits on the spectrum

527

00:24:12,720 --> 00:24:08,010

which I found very interesting he

528

00:24:14,940 --> 00:24:12,730

rejects any kind of you know though

529

00:24:16,890 --> 00:24:14,950

without any kind of intelligence higher

530

00:24:18,870 --> 00:24:16,900

intelligence if you will and he says

531

00:24:22,040 --> 00:24:18,880

this is basic quantum physics it's

532

00:24:24,180 --> 00:24:22,050

something that Einstein referred to

533

00:24:26,880 --> 00:24:24,190

quantum entanglement is something that

534

00:24:30,420 --> 00:24:26,890

Einstein referred to as spooky action at

535

00:24:32,940 --> 00:24:30,430

a distance and in the simplest terms the

536

00:24:36,900 --> 00:24:32,950

way different physicists explained it to

537

00:24:42,180 --> 00:24:36,910

me is that if you have two electrons

538

00:24:42,780 --> 00:24:42,190

near one another they they jiggle one

539

00:24:44,460 --> 00:24:42,790

another let

540

00:24:48,720 --> 00:24:44,470

that's the metaphor okay and if you

541

00:24:52,380 --> 00:24:48,730

separate them even by as much as a

542

00:24:54,680 --> 00:24:52,390

galaxy as me shukaku said that's where

543

00:24:58,260 --> 00:24:54,690

the fireworks begin because they will

544

00:25:03,390 --> 00:24:58,270

also vibrate meaning they will they are

545

00:25:05,250 --> 00:25:03,400

connected they are inherently wiggling

546

00:25:07,710 --> 00:25:05,260

with one another aware of one another

547

00:25:10,410 --> 00:25:07,720

even if you separate them as far away as

548

00:25:13,860 --> 00:25:10,420

a galaxy this was an idea spooky action

549

00:25:17,280 --> 00:25:13,870

at a distance posited by Einstein you

550

00:25:20,820 --> 00:25:17,290

know but never able to be proved in the

551  
00:25:22,920 --> 00:25:20,830  
laboratory well now in 2017 you have

552  
00:25:24,750 --> 00:25:22,930  
scientists around the world

553  
00:25:26,630 --> 00:25:24,760  
conducting these experiments where

554  
00:25:30,390 --> 00:25:26,640  
they're able to demonstrate that

555  
00:25:32,520 --> 00:25:30,400  
electrons have you know essentially are

556  
00:25:34,890 --> 00:25:32,530  
communicating with one another around

557  
00:25:36,720 --> 00:25:34,900  
the world that would have to involve

558  
00:25:38,490 --> 00:25:36,730  
faster than light travel and that's

559  
00:25:41,130 --> 00:25:38,500  
where you get complicated and that's

560  
00:25:43,830 --> 00:25:41,140  
where you have a guy like Graf says his

561  
00:25:49,830 --> 00:25:43,840  
idea for this and this is theoretical

562  
00:25:54,570 --> 00:25:49,840  
physicist physics now that this could

563  
00:25:56,600 --> 00:25:54,580

account for extrasensory perception for

564

00:25:59,220 --> 00:25:56,610

faster than night light

565

00:26:03,180 --> 00:25:59,230

information-gathering for knowing what's

566

00:26:05,970 --> 00:26:03,190

happening across the world in this in

567

00:26:08,580 --> 00:26:05,980

this moment and that concept is called

568

00:26:11,880 --> 00:26:08,590

retro causation and I write about in the

569

00:26:13,800 --> 00:26:11,890

book attending a conference at UC San

570

00:26:16,770 --> 00:26:13,810

Diego with the world's leading

571

00:26:20,190 --> 00:26:16,780

physicists in this area who pursue this

572

00:26:22,290 --> 00:26:20,200

line of thought as science of the future

573

00:26:24,630 --> 00:26:22,300

and I think one of the things I enjoy

574

00:26:28,290 --> 00:26:24,640

most about writing about these very

575

00:26:31,020 --> 00:26:28,300

esoteric concepts is getting the world's

576

00:26:33,060 --> 00:26:31,030

experts to explain it to me in layman's

577

00:26:35,010 --> 00:26:33,070

terms because the people who are the

578

00:26:37,770 --> 00:26:35,020

smartest in these subjects they're

579

00:26:40,200 --> 00:26:37,780

really able to as Einstein said you

580

00:26:44,130 --> 00:26:40,210

should be able to explain it to a child

581

00:26:46,530 --> 00:26:44,140

that's how easy it is right yeah you

582

00:26:48,840 --> 00:26:46,540

know the you're right the the brightest

583

00:26:50,840 --> 00:26:48,850

of individuals should be able to you

584

00:26:53,310 --> 00:26:50,850

know quote unquote dumb it down as

585

00:26:56,169 --> 00:26:53,320

simplest of terms as they can

586

00:26:58,889 --> 00:26:56,179

that's an absolutely fascinating theory

587

00:27:03,759 --> 00:26:58,899

and I know others have looked into

588

00:27:05,469 --> 00:27:03,769

things such as quantum mechanics Edgar

589

00:27:08,639 --> 00:27:05,479

Mitchell comes to mind who's done a lot

590

00:27:11,950 --> 00:27:08,649

of work within the noetic sciences and

591

00:27:14,080 --> 00:27:11,960

consciousness but you have a very

592

00:27:16,239 --> 00:27:14,090

interesting story in your book about

593

00:27:18,609 --> 00:27:16,249

Edgar Mitchell who we know is the sixth

594

00:27:20,889 --> 00:27:18,619

man to walk on the moon and this has to

595

00:27:23,109 --> 00:27:20,899

do with the moon would you mind telling

596

00:27:23,919 --> 00:27:23,119

us this story it's absolutely

597

00:27:27,039 --> 00:27:23,929

fascinating

598

00:27:30,669 --> 00:27:27,049

I loved interviewing Edgar Mitchell and

599

00:27:32,469 --> 00:27:30,679

you know he he was such a sort of hero

600

00:27:36,700 --> 00:27:32,479

to me in many regards and I'll tell you

601  
00:27:38,349 --> 00:27:36,710  
why I get the ideas for my books usually

602  
00:27:40,330 --> 00:27:38,359  
when I'm finishing up the previous book

603  
00:27:42,070 --> 00:27:40,340  
so I was the Pentagon's brain in the

604  
00:27:45,609 --> 00:27:42,080  
book about DARPA is really about hard

605  
00:27:48,549 --> 00:27:45,619  
science and involved a lot of you know

606  
00:27:51,519 --> 00:27:48,559  
space science if you will because that's

607  
00:27:54,099 --> 00:27:51,529  
why DARPA was founded and I came across

608  
00:27:57,249 --> 00:27:54,109  
in the Apollo image library a photograph

609  
00:27:58,570 --> 00:27:57,259  
of a man on the moon but if you look an

610  
00:28:01,359 --> 00:27:58,580  
astronaut on the moon but if you look

611  
00:28:05,680 --> 00:28:01,369  
closely in his gloved hand you realize

612  
00:28:07,119 --> 00:28:05,690  
he's reading a document he's reading a

613  
00:28:09,700 --> 00:28:07,129

piece of paper on the moon and I thought

614

00:28:11,919 --> 00:28:09,710

like my god this is such an incredible

615

00:28:14,769 --> 00:28:11,929

image of the most advanced science you

616

00:28:17,830 --> 00:28:14,779

know space travel and yet then you have

617

00:28:20,499 --> 00:28:17,840

like pre science

618

00:28:22,570 --> 00:28:20,509

I mean proto science that's what writing

619

00:28:24,190 --> 00:28:22,580

is I mean without writing without cute

620

00:28:27,719 --> 00:28:24,200

you know the original writing which we

621

00:28:31,509 --> 00:28:27,729

now believe is canary form from sort of

622

00:28:35,739 --> 00:28:31,519

2800 BC without writing we wouldn't have

623

00:28:38,549 --> 00:28:35,749

science and so here here's this here was

624

00:28:41,019 --> 00:28:38,559

this image which contained these two

625

00:28:42,399 --> 00:28:41,029

concepts in a single image and I just

626

00:28:43,960 --> 00:28:42,409

found it remarkable but more

627

00:28:45,849 --> 00:28:43,970

specifically I have to know what that

628

00:28:48,279 --> 00:28:45,859

astronaut was reading right why would he

629

00:28:49,509 --> 00:28:48,289

be reading on the moon and I went I

630

00:28:52,239 --> 00:28:49,519

tracked him down it was Edgar Mitchell

631

00:28:57,039 --> 00:28:52,249

Apollo 14 and what he told me is that he

632

00:28:59,349 --> 00:28:57,049

was reading a map my god he was reading

633

00:29:03,039 --> 00:28:59,359

here is a photograph of a man on the

634

00:29:05,600 --> 00:29:03,049

moon reading a map of the moon on the

635

00:29:09,200 --> 00:29:05,610

moon why because they were

636

00:29:14,960 --> 00:29:09,210

lost and I found this again so human you

637

00:29:18,289 --> 00:29:14,970

could travel 240,000 miles Mitchell was

638

00:29:21,470 --> 00:29:18,299

the pilot on the antara landing craft he

639

00:29:25,030 --> 00:29:21,480

sat down the spacecraft with an 87 feet

640

00:29:29,690 --> 00:29:25,040

of the target and then they got lost

641

00:29:32,270 --> 00:29:29,700

locally I mean what a brilliant I mean

642

00:29:34,250 --> 00:29:32,280

you know the quest for phenomena the

643

00:29:37,160 --> 00:29:34,260

quest is in fact is it's fantasy science

644

00:29:38,630 --> 00:29:37,170

pursue per natural this is hogwash this

645

00:29:42,710 --> 00:29:38,640

is going to lead us to new discoveries

646

00:29:45,110 --> 00:29:42,720

that debate so much inherent in all of

647

00:29:47,600 --> 00:29:45,120

that is about getting lost I mean you

648

00:29:49,909 --> 00:29:47,610

have to be able to get lost to find your

649

00:29:50,810 --> 00:29:49,919

way I believe every single one of my

650

00:29:53,690 --> 00:29:50,820

four books

651  
00:29:57,169 --> 00:29:53,700  
it was amazing too right for me because

652  
00:29:59,299 --> 00:29:57,179  
I had elderly statesmen the scientists

653  
00:30:01,190 --> 00:29:59,309  
talking to me not just about their

654  
00:30:03,530 --> 00:30:01,200  
incredible success stories but about

655  
00:30:06,010 --> 00:30:03,540  
their failures about when they felt lost

656  
00:30:10,580 --> 00:30:06,020  
you know because that is how you can

657  
00:30:13,490 --> 00:30:10,590  
really I think grow as a society and you

658  
00:30:15,440 --> 00:30:13,500  
know as a human and here was Mitchell

659  
00:30:17,750 --> 00:30:15,450  
saying I got lost on the moon and it was

660  
00:30:21,169 --> 00:30:17,760  
devastating to him because as he said

661  
00:30:22,970 --> 00:30:21,179  
they got lost they could not find their

662  
00:30:26,180 --> 00:30:22,980  
target which was cone crater they were

663  
00:30:28,010 --> 00:30:26,190

supposed to grab some rocks from inside

664

00:30:30,500 --> 00:30:28,020

of cone crater which was a meteorite

665

00:30:32,090 --> 00:30:30,510

crater geologist back on earth believed

666

00:30:34,940 --> 00:30:32,100

if they could only bring these rocks

667

00:30:37,400 --> 00:30:34,950

home they might be able to solve the

668

00:30:40,490 --> 00:30:37,410

ageless mystery of how the moon was

669

00:30:43,520 --> 00:30:40,500

actually formed from the earth I mean

670

00:30:45,770 --> 00:30:43,530

talk about a tall order they got lost

671

00:30:48,110 --> 00:30:45,780

they couldn't reach the target and they

672

00:30:50,870 --> 00:30:48,120

had to come home and Mitchell said he

673

00:30:53,659 --> 00:30:50,880

was devastated but it was on that flight

674

00:30:55,850 --> 00:30:53,669

home that he had what I write about a

675

00:30:58,310 --> 00:30:55,860

lot in the book is what was called a

676  
00:31:00,620 --> 00:30:58,320  
conversion moment looking out one of the

677  
00:31:03,130 --> 00:31:00,630  
windows of the spacecraft looking out

678  
00:31:05,299 --> 00:31:03,140  
into space looking out into the universe

679  
00:31:08,870 --> 00:31:05,309  
Mitchell told me that he became

680  
00:31:12,409 --> 00:31:08,880  
absolutely convinced that man was not

681  
00:31:14,840 --> 00:31:12,419  
just what we thought that man's ability

682  
00:31:16,460 --> 00:31:14,850  
the reaches of knowledge that we were we

683  
00:31:17,660 --> 00:31:16,470  
were thinking small they were so much

684  
00:31:20,200 --> 00:31:17,670  
bigger than that

685  
00:31:23,570 --> 00:31:20,210  
and he believed the answer lay in

686  
00:31:26,990 --> 00:31:23,580  
consciousness and so he came back from

687  
00:31:30,410 --> 00:31:27,000  
not from the moon he quit NASA divorced

688  
00:31:32,680 --> 00:31:30,420

his wife made all new friends dedicated

689

00:31:36,710 --> 00:31:32,690

the rest of his life toward research

690

00:31:39,230 --> 00:31:36,720

into ESP psychokinesis and he became a

691

00:31:41,390 --> 00:31:39,240

front for the CIA and that's where I

692

00:31:43,730 --> 00:31:41,400

knew I have to tell this story I mean it

693

00:31:45,530 --> 00:31:43,740

was thanks to that interview with Edgar

694

00:31:48,520 --> 00:31:45,540

Mitchell that really inspired me to

695

00:31:51,620 --> 00:31:48,530

write phenomena Wow what a he

696

00:31:53,390 --> 00:31:51,630

interesting journey he had and I can

697

00:31:55,930 --> 00:31:53,400

understand how that could be such a

698

00:31:58,160 --> 00:31:55,940

catalyst for this work that you've done

699

00:32:02,480 --> 00:31:58,170

you know any like you mentioned earlier

700

00:32:04,430 --> 00:32:02,490

this is primarily a UFO show so my

701  
00:32:07,840 --> 00:32:04,440  
listeners would probably be remiss if I

702  
00:32:11,060 --> 00:32:07,850  
didn't ask there is so much skepticism

703  
00:32:14,300 --> 00:32:11,070  
for very good reasons when it comes to

704  
00:32:16,940 --> 00:32:14,310  
the UFO topic especially within the

705  
00:32:18,650 --> 00:32:16,950  
scientific community and this goes for

706  
00:32:22,580 --> 00:32:18,660  
the paranormal and supernatural as well

707  
00:32:25,190 --> 00:32:22,590  
why why do you think you know that there

708  
00:32:28,130 --> 00:32:25,200  
is such a hard-line debunking or even a

709  
00:32:32,000 --> 00:32:28,140  
hostility as I've heard you say once

710  
00:32:34,460 --> 00:32:32,010  
these types of subjects I'm fascinated

711  
00:32:36,470 --> 00:32:34,470  
by it III I mean I have a couple ideas

712  
00:32:38,300 --> 00:32:36,480  
but of course every one of my books

713  
00:32:41,540 --> 00:32:38,310

touches upon these issues and I have

714

00:32:45,530 --> 00:32:41,550

interviewed you know literally hundreds

715

00:32:49,220 --> 00:32:45,540

of scientists who work in the Defense

716

00:32:51,530 --> 00:32:49,230

Department and the CIA and have advised

717

00:32:55,490 --> 00:32:51,540

the presidents and have advised the

718

00:32:59,840 --> 00:32:55,500

Joint Chiefs of Staff and have won Nobel

719

00:33:05,180 --> 00:32:59,850

prizes and they are absolutely divided

720

00:33:10,760 --> 00:33:05,190

right there are those a majority who you

721

00:33:15,710 --> 00:33:10,770

know loathe the idea of ufology but

722

00:33:20,810 --> 00:33:15,720

there are those a minority who are in

723

00:33:24,320 --> 00:33:20,820

the work as I say and you know these are

724

00:33:27,980 --> 00:33:24,330

brilliant minds and so I would be

725

00:33:30,600 --> 00:33:27,990

extremely short-sighted to be anything

726

00:33:33,590 --> 00:33:30,610

other than open-minded that's my that I

727

00:33:37,320 --> 00:33:33,600

take the long the long view right I mean

728

00:33:39,390 --> 00:33:37,330

so why does the debate exist well okay

729

00:33:44,660 --> 00:33:39,400

so hold what I also find interesting is

730

00:33:46,650 --> 00:33:44,670

that as I said the majority of

731

00:33:49,200 --> 00:33:46,660

scientists in the Defense Department in

732

00:33:52,500 --> 00:33:49,210

the intelligence community are what

733

00:33:54,720 --> 00:33:52,510

Gertrude Schneider called goats they

734

00:33:56,660 --> 00:33:54,730

they are scientific skeptics and the

735

00:33:59,220 --> 00:33:56,670

other term Gertrude mindler was a

736

00:34:02,970 --> 00:33:59,230

Harvard experimental psychologist who

737

00:34:05,820 --> 00:34:02,980

created the goats and the sheep paradigm

738

00:34:08,280 --> 00:34:05,830

to talk about how people approach UFO or

739

00:34:08,580 --> 00:34:08,290

how people approach any of this subject

740

00:34:11,849 --> 00:34:08,590

matter

741

00:34:13,349 --> 00:34:11,859

yes P psychokinesis any of the you could

742

00:34:17,220 --> 00:34:13,359

call it paranormal you could call an

743

00:34:19,470 --> 00:34:17,230

anomalous cognition sheep are the people

744

00:34:22,080 --> 00:34:19,480

on the other side who are open to the

745

00:34:25,250 --> 00:34:22,090

idea or the possibility that this could

746

00:34:30,649 --> 00:34:25,260

be real what I'm fascinated by is that

747

00:34:36,930 --> 00:34:30,659

Gallup polls show that 76% of Americans

748

00:34:38,940 --> 00:34:36,940

are sheep and only 24% are goats so the

749

00:34:44,960 --> 00:34:38,950

scientific community is swung the other

750

00:34:48,240 --> 00:34:44,970

way but the general public is open to

751  
00:34:49,740 --> 00:34:48,250  
this idea and I find that general public

752  
00:34:53,720 --> 00:34:49,750  
interesting because that's where I think

753  
00:34:57,780 --> 00:34:53,730  
people are working from their

754  
00:35:00,030 --> 00:34:57,790  
experiences as opposed to their what

755  
00:35:01,800 --> 00:35:00,040  
they think they should think and I do

756  
00:35:03,359 --> 00:35:01,810  
have to say that I interviewed a lot of

757  
00:35:04,830 --> 00:35:03,369  
skeptics for that for a phenomena

758  
00:35:06,660 --> 00:35:04,840  
because that's part of the job of being

759  
00:35:08,849 --> 00:35:06,670  
a journalist want to tell the neutral

760  
00:35:12,120 --> 00:35:08,859  
story tell the other side but I did I

761  
00:35:14,670 --> 00:35:12,130  
did find an incredible sort of

762  
00:35:16,620 --> 00:35:14,680  
snootiness on the part that I found

763  
00:35:18,870 --> 00:35:16,630

really I kind limiting and I find

764

00:35:21,590 --> 00:35:18,880

unhelpful that people would kind of

765

00:35:24,180 --> 00:35:21,600

insult you know people would say kind of

766

00:35:27,620 --> 00:35:24,190

suggest that you were intellectually

767

00:35:30,030 --> 00:35:27,630

inferior you know for even wanting to

768

00:35:31,890 --> 00:35:30,040

investigate these areas that I find

769

00:35:33,660 --> 00:35:31,900

fascinating and I find it quite fun to

770

00:35:34,740 --> 00:35:33,670

be honest with you to then say well

771

00:35:36,900 --> 00:35:34,750

that's your opinion

772

00:35:39,030 --> 00:35:36,910

call me intellectually inferior if you

773

00:35:41,310 --> 00:35:39,040

like oh well I'm gonna do this research

774

00:35:42,650 --> 00:35:41,320

and this reporting because boy is it

775

00:35:44,349 --> 00:35:42,660

interesting and boy are these

776

00:35:46,630 --> 00:35:44,359

individuals interesting and

777

00:35:47,859 --> 00:35:46,640

kit Greene told me the best story he's I

778

00:35:51,549 --> 00:35:47,869

write about him at length in the book

779

00:35:53,349 --> 00:35:51,559

one of my absolutely most interesting

780

00:35:55,450 --> 00:35:53,359

interviews I think were with green

781

00:36:00,039 --> 00:35:55,460

because of what he's also doing today

782

00:36:01,479 --> 00:36:00,049

with you with you follow G but and again

783

00:36:03,400 --> 00:36:01,489

he was Geller you know he looked at the

784

00:36:09,420 --> 00:36:03,410

physiology of Geller and others in the

785

00:36:12,910 --> 00:36:09,430

70s he ended his long career with CIA

786

00:36:14,259 --> 00:36:12,920

retired and is now working again with

787

00:36:16,390 --> 00:36:14,269

Defense Department he never stopped

788

00:36:19,720 --> 00:36:16,400

working he's on some of the most

789

00:36:22,479 --> 00:36:19,730

prestigious science boards in the nation

790

00:36:26,470 --> 00:36:22,489

I mean six months ago he was on general

791

00:36:29,890 --> 00:36:26,480

clapper head of the DNI like a nine or

792

00:36:31,359 --> 00:36:29,900

ten man scientist board to advise the

793

00:36:33,640 --> 00:36:31,369

Director of National Intelligence for

794

00:36:36,460 --> 00:36:33,650

the president I mean that's a huge job

795

00:36:40,410 --> 00:36:36,470

and yet what Green told me is when he

796

00:36:44,109 --> 00:36:40,420

lectures at the Pentagon about anomalous

797

00:36:46,589 --> 00:36:44,119

situations you know that we're talking

798

00:36:48,729 --> 00:36:46,599

about which touch upon not just

799

00:36:51,549 --> 00:36:48,739

anomalous mental cognition but also

800

00:36:53,979 --> 00:36:51,559

anomalous visual sightings of things

801  
00:36:56,950 --> 00:36:53,989  
like orbs and he talks about this and

802  
00:37:00,130 --> 00:36:56,960  
sort of the the scientists all sit there

803  
00:37:03,190 --> 00:37:00,140  
you know aghast how dare you talk about

804  
00:37:05,470 --> 00:37:03,200  
this but up at the coffee break everyone

805  
00:37:07,299 --> 00:37:05,480  
comes up and ask him questions but no

806  
00:37:09,069 --> 00:37:07,309  
one wants to talk about it on the record

807  
00:37:12,910 --> 00:37:09,079  
boy do I think that's interesting that

808  
00:37:14,529 --> 00:37:12,920  
is I could not mirror that anymore I

809  
00:37:17,160 --> 00:37:14,539  
mean there have been times I've gone to

810  
00:37:20,739 --> 00:37:17,170  
these UFO conventions which are an

811  
00:37:22,269 --> 00:37:20,749  
absolute treat I I would love to see

812  
00:37:26,769 --> 00:37:22,279  
your thoughts on going to one of those

813  
00:37:28,479 --> 00:37:26,779

someday but you do you see these very I

814

00:37:30,849 --> 00:37:28,489

guess you could say intellectually

815

00:37:34,690 --> 00:37:30,859

snooty individuals who get up there and

816

00:37:36,640 --> 00:37:34,700

talk about the the very objective and

817

00:37:39,309 --> 00:37:36,650

skeptical side of UFOs and then you get

818

00:37:41,410 --> 00:37:39,319

one beer in them and they start telling

819

00:37:44,289 --> 00:37:41,420

you know individual by individual the

820

00:37:46,420 --> 00:37:44,299

real story the stuff they actually have

821

00:37:49,989 --> 00:37:46,430

an honest opinion about it's it's

822

00:37:51,339 --> 00:37:49,999

fascinating it is and it also you know

823

00:37:55,029 --> 00:37:51,349

there's lots of different rabbit holes

824

00:37:56,380 --> 00:37:55,039

to go down and I think that there you

825

00:37:57,640 --> 00:37:56,390

just have to you have to pick your

826

00:38:00,309 --> 00:37:57,650

people in essence I mean

827

00:38:03,160 --> 00:38:00,319

I know with Edgar Mitchell I what I

828

00:38:08,559 --> 00:38:03,170

found because he he he became very

829

00:38:10,690 --> 00:38:08,569

entrenched in in ufology and in alien

830

00:38:12,069 --> 00:38:10,700

visitations and in my opinion and again

831

00:38:16,029 --> 00:38:12,079

this is just my opinion I leave it out

832

00:38:19,359 --> 00:38:16,039

of the book but my opinion is that he

833

00:38:21,370 --> 00:38:19,369

got used by a number of groups because

834

00:38:24,549 --> 00:38:21,380

of his high-profile nature and they

835

00:38:26,289 --> 00:38:24,559

pulled him into an arena where he was

836

00:38:29,950 --> 00:38:26,299

where he was even more ridiculed if you

837

00:38:33,029 --> 00:38:29,960

will but in essence he's his ideas about

838

00:38:36,910 --> 00:38:33,039

consciousness about the exploration of

839

00:38:40,450 --> 00:38:36,920

the far reaches of what man can know

840

00:38:42,700 --> 00:38:40,460

we're extraordinary you know to think

841

00:38:47,140 --> 00:38:42,710

about and and he dedicated his life to

842

00:38:51,549 --> 00:38:47,150

it I mean he was a PhD from MIT and when

843

00:38:54,220 --> 00:38:51,559

you read the transcript of that you know

844

00:38:55,779 --> 00:38:54,230

Apollo 14 mission or you can read the

845

00:38:58,319 --> 00:38:55,789

chapters in my book on Ed Mitchell

846

00:39:02,589 --> 00:38:58,329

because I condensed them few I mean the

847

00:39:06,220 --> 00:39:02,599

remarkable the remarkable circumstances

848

00:39:08,559 --> 00:39:06,230

in which they functioned we're talk

849

00:39:10,180 --> 00:39:08,569

about extraordinary human functioning I

850

00:39:12,279 --> 00:39:10,190

mean that's what the Chinese call their

851  
00:39:15,010 --> 00:39:12,289  
paranormal programs if you will their

852  
00:39:16,900 --> 00:39:15,020  
ESP programs extraordinary human body

853  
00:39:20,200 --> 00:39:16,910  
function that's what Mitchell had that's

854  
00:39:24,839 --> 00:39:20,210  
what he was capable of and yet to be

855  
00:39:28,420 --> 00:39:24,849  
ridiculed because of his far-reaching

856  
00:39:32,620 --> 00:39:28,430  
speculative ideas I again I think that's

857  
00:39:35,140 --> 00:39:32,630  
unhelpful and it's but but there are

858  
00:39:36,940 --> 00:39:35,150  
degrees to which people take anything

859  
00:39:39,279 --> 00:39:36,950  
and I also write about some of those

860  
00:39:42,339 --> 00:39:39,289  
individuals in my book where you can

861  
00:39:44,589 --> 00:39:42,349  
pursue a subject to the gates of hell

862  
00:39:46,690 --> 00:39:44,599  
and I you know there's a we haven't

863  
00:39:49,000 --> 00:39:46,700

spoken about and people can certainly

864

00:39:51,069 --> 00:39:49,010

read phenomenon and get this what I

865

00:39:54,690 --> 00:39:51,079

think is this amazing story of aundrea

866

00:39:59,140 --> 00:39:54,700

Parakh who is one of the early early

867

00:40:01,450 --> 00:39:59,150

MKULTRA doctors and I interviewed his

868

00:40:02,500 --> 00:40:01,460

son and I found lost archives I don't

869

00:40:04,510 --> 00:40:02,510

know if they were ever lost maybe they

870

00:40:06,309 --> 00:40:04,520

just were never found in the Library of

871

00:40:08,440 --> 00:40:06,319

Congress of letters that he was writing

872

00:40:10,930 --> 00:40:08,450

to different of his benefactors the

873

00:40:13,359 --> 00:40:10,940

Forbes and the Astor's and the DuPont's

874

00:40:14,680 --> 00:40:13,369

they were financing his work the CIA was

875

00:40:17,230 --> 00:40:14,690

financing his work the Defense

876

00:40:19,569 --> 00:40:17,240

Department was I mean he was at the

877

00:40:21,849 --> 00:40:19,579

forefront in the ninth in the late 40s

878

00:40:26,890 --> 00:40:21,859

and 50s and 60s of all of his research

879

00:40:29,079 --> 00:40:26,900

but then he became you know a little too

880

00:40:31,210 --> 00:40:29,089

entrenched he took a few too many magic

881

00:40:33,609 --> 00:40:31,220

mushrooms and I mean that literally by

882

00:40:36,730 --> 00:40:33,619

his own admittance in his journals and

883

00:40:38,440 --> 00:40:36,740

kind of pursued this to what some would

884

00:40:40,000 --> 00:40:38,450

say was the gates of hell so you have

885

00:40:44,260 --> 00:40:40,010

different cautionary tales throughout

886

00:40:47,740 --> 00:40:44,270

phenomena about how far how far will

887

00:40:50,319 --> 00:40:47,750

this go absolutely you know and it is it

888

00:40:52,000 --> 00:40:50,329

is endless and it it really depends on

889

00:40:57,430 --> 00:40:52,010

the individual like which route they

890

00:41:00,190 --> 00:40:57,440

take and I do want to touch on the fact

891

00:41:01,930 --> 00:41:00,200

that within your book you mentioned that

892

00:41:03,849 --> 00:41:01,940

most of these programs they were either

893

00:41:06,550 --> 00:41:03,859

like you mentioned moved to a different

894

00:41:07,990 --> 00:41:06,560

Department or they were closed down they

895

00:41:10,690 --> 00:41:08,000

were terminated you know there there

896

00:41:14,440 --> 00:41:10,700

wasn't anything to to the public at

897

00:41:17,589 --> 00:41:14,450

least to be officially gleaned from

898

00:41:19,240 --> 00:41:17,599

these studies do you believe any and I

899

00:41:22,599 --> 00:41:19,250

know that you write about this that they

900

00:41:24,790 --> 00:41:22,609

could still be going on well they

901  
00:41:26,200 --> 00:41:24,800  
absolutely are going on that there is no

902  
00:41:30,250 --> 00:41:26,210  
question I mean I'll give you an example

903  
00:41:33,849 --> 00:41:30,260  
the Office of Naval Research explorers

904  
00:41:36,520 --> 00:41:33,859  
what they call premonition and intuition

905  
00:41:39,099 --> 00:41:36,530  
in sailors and Marines I mean that is

906  
00:41:43,630 --> 00:41:39,109  
you know they call it anomalous mental

907  
00:41:48,069 --> 00:41:43,640  
cognition that is a different name for

908  
00:41:50,950 --> 00:41:48,079  
ESP they another doctor there cause of

909  
00:41:52,270 --> 00:41:50,960  
the spidey sense they you know there's

910  
00:41:54,970 --> 00:41:52,280  
another program they call sense making

911  
00:41:57,309 --> 00:41:54,980  
okay this is the actual definition since

912  
00:41:59,440 --> 00:41:57,319  
making think about that that's very

913  
00:42:03,790 --> 00:41:59,450

broad and vague what they defined it as

914

00:42:07,690 --> 00:42:03,800

the motivated continuous effort to

915

00:42:12,630 --> 00:42:07,700

understand connections among people

916

00:42:16,089 --> 00:42:12,640

places and events in order to anticipate

917

00:42:18,309 --> 00:42:16,099

their trajectories and act effectively I

918

00:42:20,589 --> 00:42:18,319

mean that's premonition right there and

919

00:42:24,460 --> 00:42:20,599

that program the Office of Naval

920

00:42:28,810 --> 00:42:24,470

Research says in interviews was

921

00:42:33,190 --> 00:42:28,820

born of a of a situation in Iraq whereby

922

00:42:34,960 --> 00:42:33,200

a soldier with the sixth sense said to

923

00:42:37,570 --> 00:42:34,970

his men we're not going down that Street

924

00:42:41,560 --> 00:42:37,580

there's an AED buried there they send

925

00:42:43,690 --> 00:42:41,570

the robot out there's an ie D now that

926  
00:42:46,750 --> 00:42:43,700  
soldier becomes interesting to the

927  
00:42:50,200 --> 00:42:46,760  
Defense Department but in 20 in the

928  
00:42:51,970 --> 00:42:50,210  
present day in 2017 instead of going

929  
00:42:53,950 --> 00:42:51,980  
into the laboratory and you know in the

930  
00:42:55,780 --> 00:42:53,960  
Faraday cage and conducting experiments

931  
00:42:57,790 --> 00:42:55,790  
right off they're now looking at that

932  
00:43:00,130 --> 00:42:57,800  
soldier's physiology looking at his

933  
00:43:04,330 --> 00:43:00,140  
neurobiology and as it was said to me

934  
00:43:07,930 --> 00:43:04,340  
trying to map that physiology in the

935  
00:43:10,300 --> 00:43:07,940  
brain and then model it and then

936  
00:43:11,800 --> 00:43:10,310  
accelerate it and because you're talking

937  
00:43:15,700 --> 00:43:11,810  
about the Defense Department the word

938  
00:43:18,540 --> 00:43:15,710

accelerate means to weaponize it exactly

939

00:43:21,310 --> 00:43:18,550

right so it's basically you know

940

00:43:24,040 --> 00:43:21,320

rewrapping the Christmas present as it

941

00:43:26,740 --> 00:43:24,050

were with a new wrapping brilliant

942

00:43:28,930 --> 00:43:26,750

analogy and again you notice no mention

943

00:43:31,420 --> 00:43:28,940

of the supernatural no mention of the

944

00:43:34,600 --> 00:43:31,430

without never mind where the soldier

945

00:43:35,860 --> 00:43:34,610

gets his spidey sense okay and here's

946

00:43:39,460 --> 00:43:35,870

where I think it gets very interesting

947

00:43:41,770 --> 00:43:39,470

because and this is a question because

948

00:43:43,660 --> 00:43:41,780

in the 70s and 80s you would okay find

949

00:43:47,860 --> 00:43:43,670

the CIA can ignore the question where is

950

00:43:49,740 --> 00:43:47,870

it coming from right but now it seems

951  
00:43:53,860 --> 00:43:49,750  
like what the Defense Department is

952  
00:43:59,710 --> 00:43:53,870  
leaning into is using computer

953  
00:44:01,390 --> 00:43:59,720  
technology to legitimize the research in

954  
00:44:03,070 --> 00:44:01,400  
the same way that the CIA drew the

955  
00:44:05,140 --> 00:44:03,080  
inescapable conclusion that the

956  
00:44:07,780 --> 00:44:05,150  
phenomena exist if Defense Department's

957  
00:44:10,870 --> 00:44:07,790  
today can point to a brain scan and say

958  
00:44:14,080 --> 00:44:10,880  
look this is what's going on they can

959  
00:44:16,420 --> 00:44:14,090  
then finance it and so then the question

960  
00:44:19,060 --> 00:44:16,430  
which i think is marvelous is my

961  
00:44:21,220 --> 00:44:19,070  
goodness will the modern era this

962  
00:44:23,160 --> 00:44:21,230  
incredible advance of technology that we

963  
00:44:27,100 --> 00:44:23,170

have now with computers with nano

964

00:44:28,359 --> 00:44:27,110

technology with nano biotechnology will

965

00:44:31,589 --> 00:44:28,369

this advanced

966

00:44:34,870 --> 00:44:31,599

Science and Technology allow us to solve

967

00:44:37,299 --> 00:44:34,880

this ancient mystery is it fact is it

968

00:44:42,809 --> 00:44:37,309

fantasy is it science is it the super

969

00:44:47,829 --> 00:44:46,209

will the debate continue and that is

970

00:44:50,529 --> 00:44:47,839

really interesting and exciting to be at

971

00:44:53,200 --> 00:44:50,539

that moment in time I think absolutely

972

00:44:55,150 --> 00:44:53,210

and I think your your book and the

973

00:44:58,180 --> 00:44:55,160

subsequent projects that I'm sure will

974

00:45:00,940 --> 00:44:58,190

stem from this book is is the inception

975

00:45:03,130 --> 00:45:00,950

of that question of you know whether

976

00:45:05,829 --> 00:45:03,140

it's real or not how is it being used

977

00:45:07,749 --> 00:45:05,839

and why isn't the public being made

978

00:45:10,180 --> 00:45:07,759

aware of that like you said it is to

979

00:45:11,079 --> 00:45:10,190

weaponize we all know there's no money

980

00:45:17,229 --> 00:45:11,089

in peace

981

00:45:21,279 --> 00:45:17,239

so while these abilities whether from

982

00:45:24,339 --> 00:45:21,289

within or from without could benefit

983

00:45:25,989 --> 00:45:24,349

mankind the idea of this that you've

984

00:45:29,829 --> 00:45:25,999

touched on in most of your books is that

985

00:45:33,839 --> 00:45:29,839

it will always be used as a weapon as a

986

00:45:35,920 --> 00:45:33,849

defense said in many respects but

987

00:45:39,130 --> 00:45:35,930

understandable in terms of a military

988

00:45:41,620 --> 00:45:39,140

mindset it's fascinating III look

989

00:45:44,950 --> 00:45:41,630

forward to seeing where your research on

990

00:45:46,390 --> 00:45:44,960

this goes are you continuing your

991

00:45:48,700 --> 00:45:46,400

research into this after the book has

992

00:45:52,120 --> 00:45:48,710

been released what's super interesting

993

00:45:54,789 --> 00:45:52,130

to me my heart and soul is in in

994

00:45:59,529 --> 00:45:54,799

journalism as being a reporter but my

995

00:46:02,440 --> 00:45:59,539

books wind up in the world of fiction in

996

00:46:05,459 --> 00:46:02,450

the world of television and that's a

997

00:46:09,219 --> 00:46:05,469

long development process but phenomena

998

00:46:13,209 --> 00:46:09,229

has been is in development now with

999

00:46:17,620 --> 00:46:13,219

Steven Spielberg's Amblin and Jason Blum

1000

00:46:19,569 --> 00:46:17,630

Blum House so you have the company that

1001  
00:46:21,519 --> 00:46:19,579  
brought you you know et and Close

1002  
00:46:24,880 --> 00:46:21,529  
Encounters of the Third Kind and decades

1003  
00:46:27,370 --> 00:46:24,890  
of movies since merging powers if you

1004  
00:46:31,959 --> 00:46:27,380  
will with the company that brought you

1005  
00:46:34,420 --> 00:46:31,969  
Paranormal Activity okay and I'm

1006  
00:46:37,709 --> 00:46:34,430  
involved in this creatively in terms of

1007  
00:46:41,620 --> 00:46:37,719  
storytelling and so some of the more

1008  
00:46:46,660 --> 00:46:41,630  
exciting let's say far out there

1009  
00:46:49,059 --> 00:46:46,670  
on fact checkable stories which I learnt

1010  
00:46:50,769 --> 00:46:49,069  
I'm the scientist from the psychics

1011  
00:46:53,049 --> 00:46:50,779  
while I was writing this project that I

1012  
00:46:56,680 --> 00:46:53,059  
couldn't put in phenomena the narrative

1013  
00:46:58,240 --> 00:46:56,690

nonfiction book because they were a

1014

00:46:59,920 --> 00:46:58,250

single sourced and they couldn't be fact

1015

00:47:02,039 --> 00:46:59,930

checked with they couldn't be buttressed

1016

00:47:05,230 --> 00:47:02,049

with you know declassified documents

1017

00:47:07,630 --> 00:47:05,240

those incredible stories which had me at

1018

00:47:11,859 --> 00:47:07,640

the edge of my seat and find their home

1019

00:47:14,230 --> 00:47:11,869

in this fictional world and I think that

1020

00:47:17,230 --> 00:47:14,240

is super exciting so when you say will

1021

00:47:20,140 --> 00:47:17,240

the work continue absolutely it'll

1022

00:47:22,299 --> 00:47:20,150

continue that's see that's very exciting

1023

00:47:25,089 --> 00:47:22,309

and we all know you know Spielberg has

1024

00:47:26,710 --> 00:47:25,099

been known to put truths into his

1025

00:47:28,660 --> 00:47:26,720

fiction Close Encounters

1026

00:47:31,120 --> 00:47:28,670

like you said comes to mind Jacques

1027

00:47:33,660 --> 00:47:31,130

Vallee was featured in that film many

1028

00:47:36,870 --> 00:47:33,670

case reports from supposed alien

1029

00:47:39,789 --> 00:47:36,880

encounters were included in that as well

1030

00:47:41,799 --> 00:47:39,799

that's that's very interesting and we

1031

00:47:45,039 --> 00:47:41,809

see that a lot lately with the blending

1032

00:47:48,370 --> 00:47:45,049

of fiction and these small truths being

1033

00:47:50,740 --> 00:47:48,380

almost disclosed to the public so I I

1034

00:47:52,329 --> 00:47:50,750

definitely look forward to that do you

1035

00:47:55,210 --> 00:47:52,339

have any other projects upcoming

1036

00:47:58,990 --> 00:47:55,220

projects coming well I'm always writing

1037

00:48:00,910 --> 00:47:59,000

another book so that's really where my

1038

00:48:04,359 --> 00:48:00,920

heart lies but you know back to that

1039

00:48:08,710 --> 00:48:04,369

idea of of science fiction and science

1040

00:48:10,839 --> 00:48:08,720

fact what you just touched upon where

1041

00:48:14,109 --> 00:48:10,849

the these idea the fiction writers plant

1042

00:48:16,930 --> 00:48:14,119

their plant truths in fiction the

1043

00:48:18,999 --> 00:48:16,940

reverse is also true and maybe this is a

1044

00:48:21,450 --> 00:48:19,009

great little vignette to end upon

1045

00:48:24,849 --> 00:48:21,460

because I found one of my most

1046

00:48:28,539 --> 00:48:24,859

interesting interviews was for the DARPA

1047

00:48:33,009 --> 00:48:28,549

book where I interviewed Charles Townes

1048

00:48:35,200 --> 00:48:33,019

who won the Nobel Prize in 1964 for

1049

00:48:37,990 --> 00:48:35,210

inventing the laser okay

1050

00:48:42,430 --> 00:48:38,000

and the laser there is one of arguably

1051  
00:48:43,839 --> 00:48:42,440  
the most important dual use technology

1052  
00:48:45,519 --> 00:48:43,849  
advantages of the modern world I mean

1053  
00:48:47,859 --> 00:48:45,529  
you have laser weapons that's leading

1054  
00:48:49,599 --> 00:48:47,869  
Pentagon tech technology now all

1055  
00:48:52,120 --> 00:48:49,609  
classified and then you have laser

1056  
00:48:55,120 --> 00:48:52,130  
printers laser eye surgery laser you

1057  
00:48:59,800 --> 00:48:55,130  
know knee surgery okay and

1058  
00:49:03,010 --> 00:48:59,810  
Charles Townes was two points that he

1059  
00:49:04,870 --> 00:49:03,020  
that he told me that just really made me

1060  
00:49:08,530 --> 00:49:04,880  
think bigger and broader than I had

1061  
00:49:11,820 --> 00:49:08,540  
thought before one was that his idea for

1062  
00:49:14,730 --> 00:49:11,830  
inventing the laser came to him

1063  
00:49:18,250 --> 00:49:14,740

originally the original seed was planted

1064

00:49:23,530 --> 00:49:18,260

when he was a little boy reading science

1065

00:49:24,460 --> 00:49:23,540

fiction Yuri Gagarin the death ray

1066

00:49:26,370 --> 00:49:24,470

that's what it was called

1067

00:49:29,830 --> 00:49:26,380

so the fiction writer had kind of

1068

00:49:32,890 --> 00:49:29,840

conceived the laser you know decades

1069

00:49:35,250 --> 00:49:32,900

before and that inspired towns but then

1070

00:49:38,710 --> 00:49:35,260

he told me a really interesting story

1071

00:49:39,940 --> 00:49:38,720

now remember this is a man of science

1072

00:49:42,040 --> 00:49:39,950

who won the Nobel Prize

1073

00:49:45,730 --> 00:49:42,050

so we talked earlier about the within or

1074

00:49:48,190 --> 00:49:45,740

though without Charles Townes confirmed

1075

00:49:52,030 --> 00:49:48,200

a story with me that had been good that

1076  
00:49:54,850 --> 00:49:52,040  
had been reported elsewhere that when he

1077  
00:50:00,370 --> 00:49:54,860  
was a grown man he was sitting on a park

1078  
00:50:04,210 --> 00:50:00,380  
bench when the idea of how to create the

1079  
00:50:08,620 --> 00:50:04,220  
laser came to him and he believed that

1080  
00:50:10,780 --> 00:50:08,630  
the idea came to him from with out it

1081  
00:50:12,730 --> 00:50:10,790  
was a Eureka moment for him but it came

1082  
00:50:14,710 --> 00:50:12,740  
to him from some kind of a supernatural

1083  
00:50:18,610 --> 00:50:14,720  
being in his case because he was a man

1084  
00:50:21,250 --> 00:50:18,620  
of faith he defined that as God Wow I

1085  
00:50:23,230 --> 00:50:21,260  
found this fascinating and it's the

1086  
00:50:27,730 --> 00:50:23,240  
story I would always use was kind of my

1087  
00:50:29,140 --> 00:50:27,740  
Charles towns trump card wet and the

1088  
00:50:30,970 --> 00:50:29,150

scientific skeptics who I would be

1089

00:50:33,010 --> 00:50:30,980

interviewing would you know kind of

1090

00:50:35,110 --> 00:50:33,020

doubt my intelligence and say you know

1091

00:50:37,560 --> 00:50:35,120

no scientists worth his salt ever even

1092

00:50:39,730 --> 00:50:37,570

believes in any such a thing is

1093

00:50:41,590 --> 00:50:39,740

inspiration from a supernatural being

1094

00:50:44,470 --> 00:50:41,600

and I could say well that's not what

1095

00:50:47,560 --> 00:50:44,480

Charles Townes told me and so you know I

1096

00:50:50,590 --> 00:50:47,570

loved that interview with him I loved

1097

00:50:52,780 --> 00:50:50,600

having and I loved having that idea of

1098

00:50:54,190 --> 00:50:52,790

and by the way he said he went back to

1099

00:50:56,440 --> 00:50:54,200

the Princeton Institute for Advanced

1100

00:50:59,800 --> 00:50:56,450

Study and had the debate with Einstein

1101  
00:51:00,550 --> 00:50:59,810  
and Don von Neumann so it just has this

1102  
00:51:08,680 --> 00:51:00,560  
marvelous

1103  
00:51:11,640 --> 00:51:08,690  
what I think phenomena is about is what

1104  
00:51:15,640 --> 00:51:11,650  
are the reaches of what man can know and

1105  
00:51:19,420 --> 00:51:15,650  
who gets to decide what is inspiration

1106  
00:51:22,660 --> 00:51:19,430  
who gets to decide what is getting lost

1107  
00:51:24,780 --> 00:51:22,670  
and who gets to decide what is science

1108  
00:51:28,180 --> 00:51:24,790  
fiction and what is science fact

1109  
00:51:30,670 --> 00:51:28,190  
absolutely and I think your book shows

1110  
00:51:33,670 --> 00:51:30,680  
that that debate goes on that

1111  
00:51:35,770 --> 00:51:33,680  
conversation continues and more people

1112  
00:51:39,819 --> 00:51:35,780  
are opened up to that possibility and

1113  
00:51:42,190 --> 00:51:39,829

become that that higher percentage you

1114

00:51:44,859 --> 00:51:42,200

know amongst the skeptics and the

1115

00:51:46,120 --> 00:51:44,869

debunkers so I can only imagine the

1116

00:51:48,370 --> 00:51:46,130

inspiration this book is going to have

1117

00:51:51,370 --> 00:51:48,380

on many in the scientific fields the

1118

00:51:54,430 --> 00:51:51,380

hard and soft sciences and to the

1119

00:51:57,550 --> 00:51:54,440

believers and skeptics alike any um it's

1120

00:52:00,030 --> 00:51:57,560

an absolutely fascinating book I can't

1121

00:52:02,260 --> 00:52:00,040

wait for people to hear this today and

1122

00:52:02,890 --> 00:52:02,270

where can we find out more about what

1123

00:52:06,420 --> 00:52:02,900

you're up to you

1124

00:52:08,530 --> 00:52:06,430

annie jacobson comm author website

1125

00:52:10,599 --> 00:52:08,540

awesome in all your work can be found

1126

00:52:11,380 --> 00:52:10,609

there any thank you so much for joining

1127

00:52:14,290 --> 00:52:11,390

us today

1128

00:52:16,690 --> 00:52:14,300

thanks for having me as a pleasure once

1129

00:52:17,980 --> 00:52:16,700

again I want to thank Annie Jacobson for

1130

00:52:20,980 --> 00:52:17,990

coming on the show today

1131

00:52:23,890 --> 00:52:20,990

her area51 book has definitely drawn

1132

00:52:25,420 --> 00:52:23,900

some controversy in the UFO field so it

1133

00:52:27,579 --> 00:52:25,430

was very refreshing to talk about

1134

00:52:29,800 --> 00:52:27,589

something completely different with her

1135

00:52:31,990 --> 00:52:29,810

again you could find all her books and

1136

00:52:35,559 --> 00:52:32,000

her upcoming speaking engagements at

1137

00:52:37,420 --> 00:52:35,569

annie jacobson calm also if you happen

1138

00:52:39,819 --> 00:52:37,430

to live in the Rochester New York area

1139

00:52:43,210 --> 00:52:39,829

I'll be giving my presentation called

1140

00:52:45,220 --> 00:52:43,220

UFOs first ufology the convergence of

1141

00:52:48,010 --> 00:52:45,230

experience and study I'll be giving that

1142

00:52:51,430 --> 00:52:48,020

presentation at the Irondequoit Public

1143

00:52:53,559 --> 00:52:51,440

Library on May 10th at 5:30 p.m. I've

1144

00:52:55,780 --> 00:52:53,569

been invited to speak by the Rochester

1145

00:52:58,450 --> 00:52:55,790

UFO meetup group so if you'd like to

1146

00:53:03,520 --> 00:52:58,460

attend please email Cookie Stringfellow

1147

00:53:05,829 --> 00:53:03,530

at cookie Stringfellow at TWU c-calm to

1148

00:53:08,050 --> 00:53:05,839

reserve your spot unfortunately walk-ins

1149

00:53:11,829 --> 00:53:08,060

are not accepted as space is very

1150

00:53:14,140 --> 00:53:11,839

limited so definitely email her ASAP to

1151

00:53:18,220 --> 00:53:14,150

learn more again that's cookie

1152

00:53:19,900 --> 00:53:18,230

Stringfellow at TWU c-calm I'll be doing

1153

00:53:20,480 --> 00:53:19,910

a meet and greet in selling books prior

1154

00:53:22,490 --> 00:53:20,490

to the

1155

00:53:24,680 --> 00:53:22,500

intentions so if you find yourself in

1156

00:53:26,840 --> 00:53:24,690

the Rochester New York area please come

1157

00:53:28,670 --> 00:53:26,850

and join us I'd absolutely love to meet

1158

00:53:30,859 --> 00:53:28,680

you if you haven't already please

1159

00:53:34,100 --> 00:53:30,869

consider subscribing rating and

1160

00:53:36,380 --> 00:53:34,110

reviewing the show on iTunes or wherever

1161

00:53:36,830 --> 00:53:36,390

you may listen from it helps more than

1162

00:53:38,570 --> 00:53:36,840

you know

1163

00:53:40,850 --> 00:53:38,580

and hey if you have a friend that may

1164

00:53:41,510 --> 00:53:40,860

find these topics interesting share the

1165

00:53:43,520 --> 00:53:41,520

show with them

1166

00:53:46,160 --> 00:53:43,530

word of mouth isn't dead yet my friends

1167

00:53:48,770 --> 00:53:46,170

if you have a story guest or topic

1168

00:53:51,410 --> 00:53:48,780

suggestion email me at Sprague at

1169

00:53:53,870 --> 00:53:51,420

somewhere in the skies calm or visit the

1170

00:53:56,660 --> 00:53:53,880

website at somewhere in the skies comm

1171

00:53:59,150 --> 00:53:56,670

follow the show on twitter at somewhere

1172

00:54:02,030 --> 00:53:59,160

skies that's it for this week's episode

1173

00:54:05,030 --> 00:54:02,040

join me next Monday as we travel south

1174

00:54:07,670 --> 00:54:05,040

of the border to talk UFOs over Mexico

1175

00:54:09,950 --> 00:54:07,680

with a very special guest and remember

1176

00:54:17,440 --> 00:54:09,960

keep your feet on the ground but never

1177

00:54:17,450 --> 00:54:24,060

[Music]

1178

00:54:30,040 --> 00:54:27,790

this has been a third kind production to