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SOMEWHERE IN THE SKIES

WITH RYAN SPRAGUE

 @SomewhereSkies



AnnieJacobsen.com

1
00:00:08,390 --> 00:00:04,960

[Music]

2
00:00:09,400 --> 00:00:08,400

this is somewhere in the skies with

3
00:00:27,690 --> 00:00:09,410

Ryan's bread

4
00:00:30,130 --> 00:00:27,700

[Music]

5
00:00:32,530 --> 00:00:30,140

her number of years CIA had been

6
00:00:35,410 --> 00:00:32,540

tracking Soviet work in the so-called

7
00:00:38,740 --> 00:00:35,420

ESP area and they're really concerned

8
00:00:40,330 --> 00:00:38,750

because the Soviets including the KGB

9
00:00:42,640 --> 00:00:40,340

were spending millions of dollars every

10
00:00:45,220 --> 00:00:42,650

year on this kind of phenomena they're

11
00:00:47,320 --> 00:00:45,230

very concerned about what could be being

12
00:00:50,040 --> 00:00:47,330

done to us they were specifically

13
00:00:52,510 --> 00:00:50,050

interested in whether individuals could

14

00:00:55,119 --> 00:00:52,520

extract information or get information

15

00:00:57,670 --> 00:00:55,129

from remote sites or from hidden

16

00:01:00,280 --> 00:00:57,680

material and so it was critical to them

17

00:01:03,520 --> 00:01:00,290

to find out you know just what abilities

18

00:01:05,950 --> 00:01:03,530

do people have a batch of declassified

19

00:01:08,050 --> 00:01:05,960

CIA documents revealed the agencies

20

00:01:08,770 --> 00:01:08,060

dealing with the paranormal is now

21

00:01:10,270 --> 00:01:08,780

official

22

00:01:12,430 --> 00:01:10,280

according to the secret files the

23

00:01:14,350 --> 00:01:12,440

Central Intelligence Agency used a team

24

00:01:16,540 --> 00:01:14,360

of military trained telepathic

25

00:01:19,060 --> 00:01:16,550

individuals during the Iran embassy

26
00:01:21,780 --> 00:01:19,070
siege nearly 40 years ago the program

27
00:01:24,280 --> 00:01:21,790
named grill flame was established in

28
00:01:26,590 --> 00:01:24,290
1975 and began as research into

29
00:01:29,230 --> 00:01:26,600
paranormal abilities but it's start turn

30
00:01:30,940 --> 00:01:29,240
came in 1979 when the telepaths were

31
00:01:32,680 --> 00:01:30,950
used to provide information on where the

32
00:01:35,500 --> 00:01:32,690
hostages were being held inside the

33
00:01:37,780 --> 00:01:35,510
embassy and the state of their health it

34
00:01:40,030 --> 00:01:37,790
really comes of no surprise that our

35
00:01:42,310 --> 00:01:40,040
intelligence agencies would attempt to

36
00:01:45,070 --> 00:01:42,320
obtain information by any means

37
00:01:46,240 --> 00:01:45,080
necessary but as we heard from former

38
00:01:49,120 --> 00:01:46,250

director of projects

39

00:01:51,399 --> 00:01:49,130

dr. Harold put off the CIA went to such

40

00:01:53,500 --> 00:01:51,409

great lengths during the Cold War as to

41

00:01:56,649 --> 00:01:53,510

bring in psychics who they believed

42

00:01:59,800 --> 00:01:56,659

could Remote View Soviet and KGB targets

43

00:02:02,200 --> 00:01:59,810

and spy on them as we also heard this

44

00:02:05,109 --> 00:02:02,210

was later used in project grill flame

45

00:02:06,520 --> 00:02:05,119

during the Iran and Bissell siege the

46

00:02:10,030 --> 00:02:06,530

overall project was officially

47

00:02:12,490 --> 00:02:10,040

terminated in 1995 having reached no

48

00:02:15,160 --> 00:02:12,500

solid conclusions on the accuracy of

49

00:02:17,410 --> 00:02:15,170

remote viewing and psychic abilities but

50

00:02:20,470 --> 00:02:17,420

the CIA's involvement goes far deeper

51
00:02:23,380 --> 00:02:20,480
than race and as we'll hear from today's

52
00:02:26,170 --> 00:02:23,390
guests the wars waged with the mind and

53
00:02:30,320 --> 00:02:26,180
a Military Intelligence sense may still

54
00:02:33,620 --> 00:02:30,330
be far from any Jacobson is a journalist

55
00:02:36,970 --> 00:02:33,630
best-selling author in 2016 Pulitzer

56
00:02:39,650 --> 00:02:36,980
Prize finalist her books area51

57
00:02:42,290 --> 00:02:39,660
Operation Paperclip and the Pentagon's

58
00:02:44,450 --> 00:02:42,300
brain were New York Times bestsellers

59
00:02:47,090 --> 00:02:44,460
and have been collectively published in

60
00:02:49,760 --> 00:02:47,100
many languages today we'll be talking

61
00:02:52,220 --> 00:02:49,770
about her newest book phenomenon the

62
00:02:54,470 --> 00:02:52,230
secret history of the US government's

63
00:02:58,100 --> 00:02:54,480

investigations into extrasensory

64

00:03:00,380 --> 00:02:58,110

perception and psychokinesis we'll hear

65

00:03:03,560 --> 00:03:00,390

how the idea of psychic warfare all

66

00:03:06,620 --> 00:03:03,570

began in the u.s. who was involved and

67

00:03:09,530 --> 00:03:06,630

even how this all can be connected to

68

00:03:11,630 --> 00:03:09,540

the UFO topic as a whole so without

69

00:03:15,110 --> 00:03:11,640

further ado let's get to the interview

70

00:03:17,570 --> 00:03:15,120

with Annie Jacobson Annie thank you so

71

00:03:19,490 --> 00:03:17,580

much for joining me today well thank you

72

00:03:20,840 --> 00:03:19,500

for having me it's an absolute pleasure

73

00:03:23,720 --> 00:03:20,850

I've been following your work for a

74

00:03:26,510 --> 00:03:23,730

while now and if there's anything I've

75

00:03:29,600 --> 00:03:26,520

I've learned from reading all your books

76

00:03:31,130 --> 00:03:29,610

there is definitely a running theme of

77

00:03:34,160 --> 00:03:31,140

digging deep into the Intelligence

78

00:03:36,650 --> 00:03:34,170

Agency apparatus and this new book does

79

00:03:38,199 --> 00:03:36,660

just that as well but with a very

80

00:03:40,790 --> 00:03:38,209

interesting topic and that's

81

00:03:42,740 --> 00:03:40,800

psychokinesis and ESP and you found a

82

00:03:44,600 --> 00:03:42,750

pretty interesting link that ties all

83

00:03:47,210 --> 00:03:44,610

your books together something that they

84

00:03:47,900 --> 00:03:47,220

all seem to always come back to would

85

00:03:50,930 --> 00:03:47,910

you mind

86

00:03:52,610 --> 00:03:50,940

touching on that briefly with us yes and

87

00:03:56,479 --> 00:03:52,620

thank you for noticing that that all

88

00:03:58,460 --> 00:03:56,489

roads lead to the Nazis at least when

89

00:04:01,580 --> 00:03:58,470

you're a national security reporter

90

00:04:05,360 --> 00:04:01,590

covering war weapons u.s. national

91

00:04:07,670 --> 00:04:05,370

security and secrets and phenomena is no

92

00:04:11,390 --> 00:04:07,680

different I began the story the kind of

93

00:04:14,390 --> 00:04:11,400

launch point is this discovery by US

94

00:04:17,780 --> 00:04:14,400

intelligence agents at the end of the

95

00:04:22,720 --> 00:04:17,790

war they were called Operation owl sauce

96

00:04:26,180 --> 00:04:22,730

and they discover a weird trove of

97

00:04:28,909 --> 00:04:26,190

heimlich Heinrich Himmler's science

98

00:04:33,110 --> 00:04:28,919

department documents the department was

99

00:04:35,810 --> 00:04:33,120

called das on an airbase and this unit

100

00:04:40,159 --> 00:04:35,820

within it explored extrasensory

101
00:04:42,800 --> 00:04:40,169
perception psychokinesis map dowsing and

102
00:04:43,930 --> 00:04:42,810
then also very extreme forms of the

103
00:04:46,900 --> 00:04:43,940
occult

104
00:04:50,200 --> 00:04:46,910
which Himmler was pursuing and pushing

105
00:04:53,380 --> 00:04:50,210
among his SS men and we discovered this

106
00:04:55,780 --> 00:04:53,390
weird cache of documents and samuel

107
00:04:59,650 --> 00:04:55,790
goudsmit who was the lead physicist at

108
00:05:01,990 --> 00:04:59,660
the time hunting down atomic secrets and

109
00:05:03,610 --> 00:05:02,000
you know biological weapons secrets and

110
00:05:06,160 --> 00:05:03,620
all these other things I write my other

111
00:05:09,640 --> 00:05:06,170
book Operation Paperclip kind of cast

112
00:05:13,540 --> 00:05:09,650
aside this weirdo what he thought was a

113
00:05:15,970 --> 00:05:13,550

sort of weirdo supernatural research but

114

00:05:18,640 --> 00:05:15,980

it comes back into play later because

115

00:05:21,580 --> 00:05:18,650

you're a few years later because what we

116

00:05:24,160 --> 00:05:21,590

find out that the Soviets got the other

117

00:05:26,680 --> 00:05:24,170

half of the dust on America documents

118

00:05:28,690 --> 00:05:26,690

that dealt with the supernatural if you

119

00:05:31,960 --> 00:05:28,700

will and naturally I think the launching

120

00:05:36,010 --> 00:05:31,970

point for this extraordinary battle

121

00:05:38,950 --> 00:05:36,020

between science and the supernatural is

122

00:05:41,080 --> 00:05:38,960

it fact is it fantasy you know and this

123

00:05:43,630 --> 00:05:41,090

this question drives the narrative and

124

00:05:46,210 --> 00:05:43,640

boy was intensely interesting to

125

00:05:49,420 --> 00:05:46,220

research and report on this because it's

126

00:05:52,300 --> 00:05:49,430

such a mystery oh I can I can only

127

00:05:55,420 --> 00:05:52,310

imagine and I mean and within your your

128

00:05:58,270 --> 00:05:55,430

research you do mention that toward the

129

00:06:01,210 --> 00:05:58,280

end of world war ii in mixing that magic

130

00:06:03,970 --> 00:06:01,220

in the supernatural that these files

131

00:06:06,970 --> 00:06:03,980

were split amongst us and the Russians

132

00:06:09,310 --> 00:06:06,980

which is extremely enticing in terms of

133

00:06:11,170 --> 00:06:09,320

ESPN psychokinesis for our listeners who

134

00:06:14,650 --> 00:06:11,180

may not really know the difference

135

00:06:16,810 --> 00:06:14,660

between ESP and psychokinesis could you

136

00:06:19,540 --> 00:06:16,820

like could you briefly give us the clips

137

00:06:22,360 --> 00:06:19,550

notes on that of course I mean

138

00:06:24,730 --> 00:06:22,370

extrasensory perception is what ESP

139

00:06:27,610 --> 00:06:24,740

stands for and it's it almost says it

140

00:06:31,000 --> 00:06:27,620

says it itself it's gaining knowledge

141

00:06:36,220 --> 00:06:31,010

from the means other than the five known

142

00:06:38,710 --> 00:06:36,230

senses and so the Sixth Sense has in the

143

00:06:40,720 --> 00:06:38,720

modern era kind of been console graded

144

00:06:42,520 --> 00:06:40,730

with the idea of seeing ghosts I think

145

00:06:46,390 --> 00:06:42,530

largely because of the movie by that

146

00:06:49,780 --> 00:06:46,400

same title but the Sixth Sense over over

147

00:06:52,690 --> 00:06:49,790

a broader period of decades has really

148

00:06:55,230 --> 00:06:52,700

been used to mean that I the kind of

149

00:06:57,610 --> 00:06:55,240

let's say divinatory

150

00:06:59,080 --> 00:06:57,620

power an idea of prekow

151
00:07:02,140 --> 00:06:59,090
cognition an idea that you could see the

152
00:07:06,480 --> 00:07:02,150
future that you could know the unknown

153
00:07:09,490 --> 00:07:06,490
that you could also have knowledge about

154
00:07:12,909 --> 00:07:09,500
you know information that could be used

155
00:07:15,909 --> 00:07:12,919
as what the CIA would call intelligence

156
00:07:21,060 --> 00:07:15,919
collection psychokinesis on the other

157
00:07:25,870 --> 00:07:21,070
hand is in short summary using the mind

158
00:07:27,850 --> 00:07:25,880
to affect matter so scientific skeptics

159
00:07:30,279 --> 00:07:27,860
would tell you that pseudoscience and

160
00:07:33,879 --> 00:07:30,289
that's not possible people who are in

161
00:07:36,300 --> 00:07:33,889
the work and study this say oh yes it is

162
00:07:39,700 --> 00:07:36,310
and there's a whole host of

163
00:07:43,120 --> 00:07:39,710

psychokinetic abilities that range from

164

00:07:45,370 --> 00:07:43,130

say you know bending a spoon with the

165

00:07:48,279 --> 00:07:45,380

tip of the tongue and I mean a tip of

166

00:07:52,409 --> 00:07:48,289

the of the fingertip and the command

167

00:07:56,920 --> 00:07:52,419

Bend as a regular does or even

168

00:08:00,360 --> 00:07:56,930

meditation or like monks who are able to

169

00:08:02,920 --> 00:08:00,370

sit in freezing cold water and actually

170

00:08:04,810 --> 00:08:02,930

adjust their body temperature so that

171

00:08:08,940 --> 00:08:04,820

they don't suffer from hypothermia

172

00:08:11,680 --> 00:08:08,950

that's the gamut of psychokinetic

173

00:08:13,420 --> 00:08:11,690

abilities right right and we've heard

174

00:08:16,750 --> 00:08:13,430

you know similar accounts of like this

175

00:08:18,330 --> 00:08:16,760

is what we could consider a mutant as it

176

00:08:21,100 --> 00:08:18,340

were if you were looking at it from a

177

00:08:23,680 --> 00:08:21,110

comic book standpoint but on a more

178

00:08:27,909 --> 00:08:23,690

serious level any in the early days of

179

00:08:30,659 --> 00:08:27,919

what we now know as MKULTRA the CIA if

180

00:08:34,420 --> 00:08:30,669

I'm correct they used magicians

181

00:08:36,190 --> 00:08:34,430

hypnotist and even a witch this really

182

00:08:38,140 --> 00:08:36,200

caught my attention in your book could

183

00:08:40,510 --> 00:08:38,150

you tell us a little about Sybil leak

184

00:08:44,170 --> 00:08:40,520

and her work with the u.s. intelligence

185

00:08:49,269 --> 00:08:44,180

agency what's interesting about her is

186

00:08:51,550 --> 00:08:49,279

she's been completely you know buried if

187

00:08:53,290 --> 00:08:51,560

you will her work as I found with a

188

00:08:55,060 --> 00:08:53,300

number of others really interesting

189

00:08:58,480 --> 00:08:55,070

people who pop up here in my book

190

00:09:01,810 --> 00:08:58,490

because there is so much stigma attached

191

00:09:03,820 --> 00:09:01,820

to it simple leap was a famous witch in

192

00:09:06,520 --> 00:09:03,830

Britain she was a white witch meaning

193

00:09:10,879 --> 00:09:06,530

she only used her powers for good but

194

00:09:13,340 --> 00:09:10,889

she allegedly left England in ninth

195

00:09:15,139 --> 00:09:13,350

44 because witches were still being

196

00:09:16,999 --> 00:09:15,149

persecuted according to her and I

197

00:09:19,129 --> 00:09:17,009

interviewed her son who's in charge of

198

00:09:20,749 --> 00:09:19,139

all of her papers he lives here in the

199

00:09:24,919 --> 00:09:20,759

United States and an interestingly and

200

00:09:26,210 --> 00:09:24,929

NASA photographer but she allegedly

201
00:09:28,999 --> 00:09:26,220
moved here because she was being

202
00:09:31,999 --> 00:09:29,009
persecuted but in truth she became a CIA

203
00:09:35,419 --> 00:09:32,009
asset and she was used along with a

204
00:09:40,059 --> 00:09:35,429
number of other people more famously in

205
00:09:44,150 --> 00:09:40,069
the 50s like magicians very separate

206
00:09:47,479 --> 00:09:44,160
subject which is using magician's stage

207
00:09:51,549 --> 00:09:47,489
magicians who are actually using tricks

208
00:09:55,729 --> 00:09:51,559
and deception to fool someone into

209
00:09:58,849 --> 00:09:55,739
believing something believing in

210
00:10:03,139 --> 00:09:58,859
psychokinesis whereas those who have

211
00:10:06,499 --> 00:10:03,149
psychokinetic powers are working from

212
00:10:10,999 --> 00:10:06,509
the premise that they actually have a

213
00:10:13,789 --> 00:10:11,009

yet on scientifically unknown ability to

214

00:10:15,889 --> 00:10:13,799

affect matter with their mom intercede

215

00:10:19,249 --> 00:10:15,899

and now you did mention the name Eric

216

00:10:21,619 --> 00:10:19,259

Geller a moment ago and could you

217

00:10:23,749 --> 00:10:21,629

briefly run us through who this guy was

218

00:10:27,229 --> 00:10:23,759

in his connection with the CIA

219

00:10:28,970 --> 00:10:27,239

Murray was a CIA asset and we know that

220

00:10:32,389 --> 00:10:28,980

now from these declassified documents

221

00:10:35,239 --> 00:10:32,399

that I report on in the book and you

222

00:10:38,449 --> 00:10:35,249

know people know regular as the spoon

223

00:10:42,289 --> 00:10:38,459

bender so you might and you know there's

224

00:10:46,189 --> 00:10:42,299

a million different reasons why people

225

00:10:48,889 --> 00:10:46,199

might have a preconception in their mind

226

00:10:50,929 --> 00:10:48,899

that he's a fraud or magician and

227

00:10:54,159 --> 00:10:50,939

there's a million reasons why people

228

00:10:57,499 --> 00:10:54,169

might swear by his talents all

229

00:11:01,129 --> 00:10:57,509

preconception I what I aim to do in the

230

00:11:04,729 --> 00:11:01,139

book in my hours and hours of interviews

231

00:11:06,859 --> 00:11:04,739

with Geller was to try and neutrally

232

00:11:08,329 --> 00:11:06,869

present the facts of Geller's story and

233

00:11:11,539 --> 00:11:08,339

let the reader decide what they think

234

00:11:14,139 --> 00:11:11,549

because I found Geller remarkable I mean

235

00:11:16,579 --> 00:11:14,149

I interviewed him at his home in London

236

00:11:19,759 --> 00:11:16,589

and I also interviewed him I spent

237

00:11:24,109 --> 00:11:19,769

several days with him in Israel

238

00:11:24,440 --> 00:11:24,119

interviewing him just a remarkable part

239

00:11:28,329 --> 00:11:24,450

of

240

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

and I think but the his entree into

241

00:11:33,410 --> 00:11:30,540

intelligence collection where the CIA

242

00:11:36,769 --> 00:11:33,420

began in the 70s when he became this

243

00:11:39,939 --> 00:11:36,779

famous figure sort of a pop-culture

244

00:11:41,150 --> 00:11:39,949

figure doing the talk show circuit

245

00:11:42,710 --> 00:11:41,160

bending

246

00:11:46,240 --> 00:11:42,720

you know spoons with his mind and also

247

00:11:49,009 --> 00:11:46,250

reading having telepathy like putting a

248

00:11:51,550 --> 00:11:49,019

peep an often trick they would do it

249

00:11:54,350 --> 00:11:51,560

Geller as someone would draw out a

250

00:11:56,870 --> 00:11:54,360

sketch and then put it in a sealed

251

00:11:59,210 --> 00:11:56,880

envelope Geller would be sitting in this

252

00:12:01,670 --> 00:11:59,220

talk show you know where the talk-show

253

00:12:03,439 --> 00:12:01,680

host and then he would be given the

254

00:12:07,189 --> 00:12:03,449

sealed envelope and he would be asked to

255

00:12:10,519 --> 00:12:07,199

draw it and you know time and again he

256

00:12:12,110 --> 00:12:10,529

would do a remarkable assimilation of

257

00:12:14,569 --> 00:12:12,120

the drawing and people just went crazy

258

00:12:16,970 --> 00:12:14,579

for him plus he was handsome plus he had

259

00:12:19,370 --> 00:12:16,980

this lovely accent Israeli accent plus

260

00:12:20,750 --> 00:12:19,380

he was charming and he just really you

261

00:12:22,879 --> 00:12:20,760

know took on the scene you may say well

262

00:12:25,250 --> 00:12:22,889

what would what what did the CIA have

263

00:12:27,199 --> 00:12:25,260

care about any of that what they cared

264

00:12:31,340 --> 00:12:27,209

about was his alleged psychokinetic

265

00:12:33,170 --> 00:12:31,350

abilities the fact that he could you

266

00:12:37,280 --> 00:12:33,180

know bend a spoon with his finger and

267

00:12:39,680 --> 00:12:37,290

the command bent and specifically what

268

00:12:42,350 --> 00:12:39,690

was worries him to them and again these

269

00:12:45,530 --> 00:12:42,360

are declassified Defense Department

270

00:12:47,630 --> 00:12:45,540

reports that show that state you know if

271

00:12:50,980 --> 00:12:47,640

Geller could do this to a spoon what

272

00:12:54,860 --> 00:12:50,990

might he be able to do to the delicate

273

00:12:57,170 --> 00:12:54,870

electronic system on an ICBM carrying a

274

00:12:59,269 --> 00:12:57,180

nuclear warhead that's what they cared

275

00:13:03,250 --> 00:12:59,279

about and they brought Geller to the

276

00:13:07,639 --> 00:13:03,260

United States to test him in a lab under

277

00:13:12,170 --> 00:13:07,649

CIA handlers and scientists physicists

278

00:13:14,420 --> 00:13:12,180

who were commissioned by the CIA to work

279

00:13:17,990 --> 00:13:14,430

on this research program with remarkable

280

00:13:21,370 --> 00:13:18,000

results I mean remarkable result CIA

281

00:13:24,259 --> 00:13:21,380

drawing the inescapable conclusion that

282

00:13:26,050 --> 00:13:24,269

his powers existed as a real phenomenon

283

00:13:28,250 --> 00:13:26,060

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

284

00:13:31,519 --> 00:13:28,260

absolutely fascinating that the CIA

285

00:13:36,650 --> 00:13:31,529

would ultimately admit that yes ESP

286

00:13:38,869 --> 00:13:36,660

psychokinesis are real now the the

287

00:13:41,300 --> 00:13:38,879

debate I guess would be

288

00:13:42,199 --> 00:13:41,310

someone like arre Gellar this seemed to

289

00:13:44,840 --> 00:13:42,209

have come at birth

290

00:13:47,210 --> 00:13:44,850

this came natural but you also did some

291

00:13:50,269 --> 00:13:47,220

heavy research into the debate within

292

00:13:53,150 --> 00:13:50,279

the intelligence agencies on if people

293

00:13:55,069 --> 00:13:53,160

could be trained to be come psychic now

294

00:13:57,350 --> 00:13:55,079

it's not true what was this debate and

295

00:14:00,590 --> 00:13:57,360

that's the battleground that most

296

00:14:02,240 --> 00:14:00,600

interested me because it was it's a

297

00:14:04,579 --> 00:14:02,250

debate I could really wrap my head

298

00:14:07,009 --> 00:14:04,589

around as a journalist I mean it's hard

299

00:14:09,379 --> 00:14:07,019

to just have two sides shouting at one

300

00:14:11,749 --> 00:14:09,389

another you know ESP is real and then

301
00:14:14,210 --> 00:14:11,759
that would be the the people in the work

302
00:14:15,710 --> 00:14:14,220
and then the skeptics saying ESP is

303
00:14:17,420 --> 00:14:15,720
nonsense and they're all charlatans

304
00:14:19,730 --> 00:14:17,430
fraudsters and snake oil salesmen I mean

305
00:14:21,530 --> 00:14:19,740
there's very little room for journalism

306
00:14:23,749 --> 00:14:21,540
in that debate because the two sides are

307
00:14:26,480 --> 00:14:23,759
so entrenched and in essence what they

308
00:14:28,629 --> 00:14:26,490
do is just you know they kind of

309
00:14:31,519 --> 00:14:28,639
surround themselves with a lot of

310
00:14:33,410 --> 00:14:31,529
individuals who support only their ideas

311
00:14:35,030 --> 00:14:33,420
and that they're kind of existing in an

312
00:14:37,699 --> 00:14:35,040
echo chamber again that's my opinion

313
00:14:40,639 --> 00:14:37,709

what I wanted to do is look at the

314

00:14:45,290 --> 00:14:40,649

debates within the debates to try to you

315

00:14:47,120 --> 00:14:45,300

know uncover the essence of what might

316

00:14:48,559 --> 00:14:47,130

mean something for the future because

317

00:14:50,870 --> 00:14:48,569

we'll get to this later but my goodness

318

00:14:53,329 --> 00:14:50,880

the research is still going on today

319

00:14:55,040 --> 00:14:53,339

that's surprised even a number of the

320

00:14:58,009 --> 00:14:55,050

scientists who have worked on these

321

00:15:02,269 --> 00:14:58,019

programs for decades so the debate began

322

00:15:05,269 --> 00:15:02,279

at the CIA with a very legendary CIA

323

00:15:07,069 --> 00:15:05,279

doctor named dr. Christopher Greene he

324

00:15:11,449 --> 00:15:07,079

goes by kit Green and he was the

325

00:15:15,710 --> 00:15:11,459

original physiologist assigned to look

326

00:15:19,040 --> 00:15:15,720

at the biology the physiology the human

327

00:15:22,309 --> 00:15:19,050

you know interior if you will of Geller

328

00:15:24,889 --> 00:15:22,319

of another super psychic named Ingo

329

00:15:27,259 --> 00:15:24,899

Swann another super psychic named Pat

330

00:15:30,530 --> 00:15:27,269

price all of who were the leading

331

00:15:34,129 --> 00:15:30,540

psychics at CIA for CIA during the 70's

332

00:15:37,280 --> 00:15:34,139

and greens job was to examine them in

333

00:15:39,470 --> 00:15:37,290

every possible you know neurological

334

00:15:41,809 --> 00:15:39,480

biological physiological task that

335

00:15:43,850 --> 00:15:41,819

existed in the 70s which compared to

336

00:15:47,059 --> 00:15:43,860

what we have today was not a lot I mean

337

00:15:49,980 --> 00:15:47,069

the MRI was just coming online that was

338

00:15:52,320 --> 00:15:49,990

exciting in 1973

339

00:15:53,670 --> 00:15:52,330

Green would look at these individuals

340

00:15:57,630 --> 00:15:53,680

and then they were being tested by

341

00:15:59,880 --> 00:15:57,640

physicists and scientists to look at

342

00:16:02,610 --> 00:15:59,890

their performance and their conclusion

343

00:16:06,690 --> 00:16:02,620

as a whole was and I'm paraphrasing here

344

00:16:09,180 --> 00:16:06,700

but we don't know why they have the

345

00:16:12,810 --> 00:16:09,190

talent that they have but we know that

346

00:16:16,650 --> 00:16:12,820

it's individualistic and the analogy

347

00:16:18,510 --> 00:16:16,660

that both green and put off and Jacques

348

00:16:21,300 --> 00:16:18,520

Vallee who was also involved in this

349

00:16:23,820 --> 00:16:21,310

told me is that they said the best

350

00:16:26,730 --> 00:16:23,830

analogy is the Mozart analogy so Annie

351

00:16:29,040 --> 00:16:26,740

can't sing in the shower and you think

352

00:16:33,000 --> 00:16:29,050

of what Mozart was capable in terms of

353

00:16:37,230 --> 00:16:33,010

music and you just immediately get the

354

00:16:39,630 --> 00:16:37,240

idea of a ha so they would say Mozart

355

00:16:43,340 --> 00:16:39,640

was a super normal

356

00:16:45,750 --> 00:16:43,350

I just have normal bad singing voice

357

00:16:48,470 --> 00:16:45,760

Heat Mozart is a super normal not a

358

00:16:52,110 --> 00:16:48,480

paranormal but a super normal and they

359

00:16:53,940 --> 00:16:52,120

chose in that kind of CI a way of hey

360

00:16:56,880 --> 00:16:53,950

let's live in the gray area because

361

00:16:59,400 --> 00:16:56,890

remember CIA always has a job to do

362

00:17:03,120 --> 00:16:59,410

which is intelligence collection so they

363

00:17:04,829 --> 00:17:03,130

wanted to exploit the talents that the

364

00:17:07,980 --> 00:17:04,839

Gellers the Pat prizes in the hangar

365

00:17:09,449 --> 00:17:07,990

swans hat and use that for their

366

00:17:12,179 --> 00:17:09,459

purposes and they were less concerned

367

00:17:14,579 --> 00:17:12,189

with trying to nail down is it real is

368

00:17:16,189 --> 00:17:14,589

it fact is it fantasy they were just

369

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

saying okay it works in limited

370

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

extraordinarily strange and bizarre

371

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

cases and yes it's not repeatable but

372

00:17:24,540 --> 00:17:22,720

never mind about that I mean it's not

373

00:17:26,850 --> 00:17:24,550

consistently with people and they focus

374

00:17:30,120 --> 00:17:26,860

on the individual and they felt this is

375

00:17:32,970 --> 00:17:30,130

a Mozart like town this sixth sense

376

00:17:35,160 --> 00:17:32,980

right and I would assume you know it's

377

00:17:37,530 --> 00:17:35,170

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

378

00:17:40,110 --> 00:17:37,540

how it can benefit the intelligence

379

00:17:43,080 --> 00:17:40,120

agencies and you know your your past

380

00:17:45,000 --> 00:17:43,090

work showing how it can benefit the

381

00:17:47,400 --> 00:17:45,010

military-industrial complex I would

382

00:17:47,940 --> 00:17:47,410

assume and I found these marvelous

383

00:17:50,400 --> 00:17:47,950

marvelous

384

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

you know once formally classified

385

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

documents that say almost exactly that

386

00:18:01,159 --> 00:17:55,690

which is never mind you know the debate

387

00:18:03,600 --> 00:18:01,169

what can we the CIA do to exploit this

388

00:18:05,970 --> 00:18:03,610

and that I found

389

00:18:09,240 --> 00:18:05,980

very interesting and it gave a lot of

390

00:18:12,630 --> 00:18:09,250

room for you know and of course these

391

00:18:13,980 --> 00:18:12,640

are highly classified programs so no one

392

00:18:16,650 --> 00:18:13,990

had to know I mean they didn't have to

393

00:18:19,290 --> 00:18:16,660

worry about you know such-and-such

394

00:18:22,260 --> 00:18:19,300

senator finding out about it and you

395

00:18:24,180 --> 00:18:22,270

know having a cow over this what would

396

00:18:27,320 --> 00:18:24,190

be interpreted as wait as wasteful money

397

00:18:30,930 --> 00:18:27,330

although that debate I really I found

398

00:18:32,400 --> 00:18:30,940

you know useless because the amount of

399

00:18:35,160 --> 00:18:32,410

money that was spent on these programs

400

00:18:36,690 --> 00:18:35,170

is so small compared to the budgets that

401

00:18:39,060 --> 00:18:36,700

I looked at for my previous book the

402

00:18:41,310 --> 00:18:39,070

Pentagon's brain about DARPA but in any

403

00:18:45,930 --> 00:18:41,320

event the CIA was able to kind of play

404

00:18:48,270 --> 00:18:45,940

fast and loose with the the more stick

405

00:18:50,490 --> 00:18:48,280

the ideas of this area of research that

406

00:18:53,340 --> 00:18:50,500

are stigmatized traditionally because

407

00:18:55,080 --> 00:18:53,350

they could rise above the fray take

408

00:18:58,550 --> 00:18:55,090

their work really seriously and figure

409

00:19:01,860 --> 00:18:58,560

out the best way to exploit this talent

410

00:19:05,250 --> 00:19:01,870

but then the CIA ran into trouble in the

411

00:19:07,890 --> 00:19:05,260

70s with its MKULTRA programs being

412

00:19:10,320 --> 00:19:07,900

exposed it's you know LSD programs being

413

00:19:13,050 --> 00:19:10,330

exposed and suddenly the CIA found

414

00:19:14,490 --> 00:19:13,060

itself in a whole heap of trouble during

415

00:19:17,640 --> 00:19:14,500

the church committee hearings and the

416

00:19:20,490 --> 00:19:17,650

program needed to go because it was too

417

00:19:24,420 --> 00:19:20,500

incendiary were anyone to find out about

418

00:19:27,210 --> 00:19:24,430

it and so before up to that point DoD

419

00:19:32,100 --> 00:19:27,220

had been a client of CIA so you know in

420

00:19:33,990 --> 00:19:32,110

meaning NSA also FBI Secret Service you

421

00:19:36,420 --> 00:19:34,000

name it if the Joint Chiefs of Staff

422

00:19:38,220 --> 00:19:36,430

wanted some information from psychics

423

00:19:41,160 --> 00:19:38,230

they would go to the CIA give them a

424

00:19:42,960 --> 00:19:41,170

request and then the CIA would task the

425

00:19:45,090 --> 00:19:42,970

psychics on it well after the church

426

00:19:49,440 --> 00:19:45,100

Commission hearings that all changed and

427

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

the program was inherited by DoD and the

428

00:19:55,470 --> 00:19:52,540

things really shifted there and there

429

00:19:57,330 --> 00:19:55,480

was a movement away from this idea that

430

00:19:59,580 --> 00:19:57,340

it's individualistic that it's the

431

00:20:01,860 --> 00:19:59,590

Mozart analogy and it moved toward the

432

00:20:06,210 --> 00:20:01,870

idea of hey ESP is something that we can

433

00:20:09,450 --> 00:20:06,220

train soldiers to be able to do and

434

00:20:10,770 --> 00:20:09,460

grave problems rose absolutely yeah you

435

00:20:13,860 --> 00:20:10,780

know when when the question of ethics

436

00:20:15,660 --> 00:20:13,870

comes into mind you really have to

437

00:20:16,830 --> 00:20:15,670

wonder like how deep are they willing to

438

00:20:21,149 --> 00:20:16,840

go and

439

00:20:22,889 --> 00:20:21,159

at whose expense we know many scientists

440

00:20:25,950 --> 00:20:22,899

have been exploited in terms of these

441

00:20:28,860 --> 00:20:25,960

types of things in their theories and

442

00:20:30,019 --> 00:20:28,870

you spoke to one scientist who worked on

443

00:20:32,399 --> 00:20:30,029

something called the quantum

444

00:20:35,369 --> 00:20:32,409

entanglement theory

445

00:20:37,799 --> 00:20:35,379

I found this deeply fascinating could

446

00:20:42,139 --> 00:20:37,809

you give us a brief brief summation any

447

00:20:45,960 --> 00:20:42,149

of just exactly what this theory inhales

448

00:20:47,399 --> 00:20:45,970

so what what I really enjoyed in the

449

00:20:49,669 --> 00:20:47,409

narrative and what I love about writing

450

00:20:52,739 --> 00:20:49,679

narrative nonfiction is I find these

451
00:20:54,840 --> 00:20:52,749
elderly statesmen if you will so this is

452
00:20:56,940 --> 00:20:54,850
the sort of scientist who would lead in

453
00:21:00,779 --> 00:20:56,950
these programs in the 70s when they were

454
00:21:03,210 --> 00:21:00,789
young and what and then interview them

455
00:21:05,369 --> 00:21:03,220
and look at how they evolved as

456
00:21:08,609 --> 00:21:05,379
scientists as you know human beings in

457
00:21:11,960 --> 00:21:08,619
their vision over time and where they

458
00:21:16,019 --> 00:21:11,970
are today and Dale Graff was the

459
00:21:19,649 --> 00:21:16,029
scientist who really began the program

460
00:21:23,909 --> 00:21:19,659
at DoD so he learned about the CIA

461
00:21:26,070 --> 00:21:23,919
program from put off from what was being

462
00:21:29,369 --> 00:21:26,080
he took that as a model brought it to

463
00:21:32,220 --> 00:21:29,379

the Pentagon and became the progenitor

464

00:21:35,369 --> 00:21:32,230

of all these other programs that were

465

00:21:37,980 --> 00:21:35,379

that were that existed for the next 20

466

00:21:40,379 --> 00:21:37,990

years basically from 92 late 1970s

467

00:21:42,450 --> 00:21:40,389

all the way until the downfall of the

468

00:21:46,109 --> 00:21:42,460

program in the mid 90s Graff was in

469

00:21:49,019 --> 00:21:46,119

charge Graff was it was in essence

470

00:21:50,609 --> 00:21:49,029

second-in-command to a scientist named

471

00:21:53,100 --> 00:21:50,619

dr. Jack Verona at the Defense

472

00:21:55,919 --> 00:21:53,110

Intelligence Agency so what is Graff

473

00:21:58,980 --> 00:21:55,929

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

474

00:22:01,320 --> 00:21:58,990

still in the work and his story is

475

00:22:02,519 --> 00:22:01,330

particularly interesting because you

476

00:22:05,279 --> 00:22:02,529

have that idea that we talked about

477

00:22:06,539 --> 00:22:05,289

either is it biological okay let me back

478

00:22:09,899 --> 00:22:06,549

up for a moment to give you a little

479

00:22:12,989 --> 00:22:09,909

little little groundwork here so the

480

00:22:14,820 --> 00:22:12,999

biological element of it is super

481

00:22:18,060 --> 00:22:14,830

interesting because it's saying this is

482

00:22:22,230 --> 00:22:18,070

a talent from within but within those in

483

00:22:24,539 --> 00:22:22,240

the work there is another group that

484

00:22:28,139 --> 00:22:24,549

believes this is also the within is

485

00:22:29,820 --> 00:22:28,149

attached to though without okay now if

486

00:22:31,620 --> 00:22:29,830

you want to take a scientific approach

487

00:22:33,779 --> 00:22:31,630

that you can say oh that's the Eureka

488

00:22:35,639 --> 00:22:33,789

moment that a number of scientists or

489

00:22:37,200 --> 00:22:35,649

Nobel laureates talk about where they

490

00:22:39,930 --> 00:22:37,210

are suddenly given kind of an

491

00:22:43,139 --> 00:22:39,940

inspiration of something almost a divine

492

00:22:45,120 --> 00:22:43,149

inspiration if you will so there are

493

00:22:48,210 --> 00:22:45,130

individuals who pursue this idea that

494

00:22:50,250 --> 00:22:48,220

it's not just a biological from within

495

00:22:52,680 --> 00:22:50,260

it's from without there is some kind of

496

00:22:54,500 --> 00:22:52,690

a something that's where we get really

497

00:22:57,210 --> 00:22:54,510

tricky when you're talking in terms of a

498

00:22:59,580 --> 00:22:57,220

federal government because this touches

499

00:23:01,289 --> 00:22:59,590

upon the issues that you are interested

500

00:23:04,139 --> 00:23:01,299

in which have to do with ufology which

501
00:23:07,700 --> 00:23:04,149
have to do with an intelligence you know

502
00:23:12,180 --> 00:23:07,710
outside of our universe if you will and

503
00:23:15,149 --> 00:23:12,190
many of the scientists adhere to that

504
00:23:18,090 --> 00:23:15,159
concept and I did not write about that

505
00:23:20,159 --> 00:23:18,100
in phenomena I indebted

506
00:23:23,970 --> 00:23:20,169
I talked a little bit about it but I

507
00:23:25,799 --> 00:23:23,980
felt that it was a it's its own subject

508
00:23:28,080 --> 00:23:25,809
and I wanted to focus specifically on

509
00:23:30,149 --> 00:23:28,090
the battle the battleground of

510
00:23:32,879 --> 00:23:30,159
extrasensory perception in psychokinesis

511
00:23:36,480 --> 00:23:32,889
but it's understood that those that that

512
00:23:39,590 --> 00:23:36,490
exists there and separate from that you

513
00:23:43,409 --> 00:23:39,600

have a very few amount of scientists

514

00:23:46,289 --> 00:23:43,419

Dale Graff among them who accept that

515

00:23:48,240 --> 00:23:46,299

ESP is a real phenomena that

516

00:23:50,730 --> 00:23:48,250

psychokinesis is a real phenomena who

517

00:23:53,220 --> 00:23:50,740

have dedicated decades their entire life

518

00:23:54,690 --> 00:23:53,230

to this work but they do not believe it

519

00:23:56,399 --> 00:23:54,700

is from without at all

520

00:23:58,529 --> 00:23:56,409

they are the antithesis of a

521

00:24:00,450 --> 00:23:58,539

supernaturalists if you will they

522

00:24:01,980 --> 00:24:00,460

believe that it has to do with biology

523

00:24:05,220 --> 00:24:01,990

and it has to do with quantum physics

524

00:24:06,810 --> 00:24:05,230

and that's where Graff sits on the

525

00:24:12,720 --> 00:24:06,820

spectrum which I found very interesting

526

00:24:14,909 --> 00:24:12,730

he rejects any kind of you know though

527

00:24:16,889 --> 00:24:14,919

without any kind of intelligence higher

528

00:24:18,899 --> 00:24:16,899

intelligence if you will and he says

529

00:24:22,070 --> 00:24:18,909

this is basic quantum physics it's

530

00:24:24,180 --> 00:24:22,080

something that I ensign referred to

531

00:24:27,029 --> 00:24:24,190

quantum entanglement is something that

532

00:24:30,509 --> 00:24:27,039

Einstein referred to as spooky action at

533

00:24:32,970 --> 00:24:30,519

a distance and in the simplest terms the

534

00:24:36,899 --> 00:24:32,980

way different physicists explained it to

535

00:24:42,210 --> 00:24:36,909

me is that if you have two electrons

536

00:24:43,060 --> 00:24:42,220

near one another they they jiggle one

537

00:24:45,220 --> 00:24:43,070

another let's say

538

00:24:50,590 --> 00:24:45,230

the metaphor okay and if you separate

539

00:24:52,779 --> 00:24:50,600

them even by as much as a galaxy as me

540

00:24:56,379 --> 00:24:52,789

shukaku said that's where the fireworks

541

00:24:59,230 --> 00:24:56,389

begin because they will also vibrate

542

00:25:03,759 --> 00:24:59,240

meaning they will they are connected

543

00:25:06,249 --> 00:25:03,769

they are inherently wiggling with one

544

00:25:08,379 --> 00:25:06,259

another aware of one another even if you

545

00:25:10,899 --> 00:25:08,389

separate them as far away as a gallon

546

00:25:14,019 --> 00:25:10,909

tree this was an idea spooky action at a

547

00:25:17,289 --> 00:25:14,029

distance posited by Einstein you know

548

00:25:20,799 --> 00:25:17,299

but never able to be proved in the

549

00:25:23,740 --> 00:25:20,809

laboratory well now in 2017 you have

550

00:25:25,360 --> 00:25:23,750

scientists around the world conducting

551
00:25:29,919 --> 00:25:25,370
these experiments where they're able to

552
00:25:31,240 --> 00:25:29,929
demonstrate that electrons have you know

553
00:25:34,360 --> 00:25:31,250
essentially are communicating with one

554
00:25:36,490 --> 00:25:34,370
another around the world that would have

555
00:25:38,139 --> 00:25:36,500
to involve faster than light travel and

556
00:25:39,850 --> 00:25:38,149
that's where you get complicated and

557
00:25:42,840 --> 00:25:39,860
that's where you have a guy like Graf

558
00:25:47,610 --> 00:25:42,850
says his idea for this and this is

559
00:25:52,629 --> 00:25:47,620
theoretical physicist physics now that

560
00:25:56,580 --> 00:25:52,639
this could account for extrasensory

561
00:25:59,230 --> 00:25:56,590
perception for faster than night light

562
00:26:02,889 --> 00:25:59,240
information-gathering for knowing what's

563
00:26:05,980 --> 00:26:02,899

happening across the world in this in

564

00:26:08,560 --> 00:26:05,990

this moment and that concept is called

565

00:26:11,889 --> 00:26:08,570

retro causation and I write about in the

566

00:26:14,560 --> 00:26:11,899

book attending a conference at UC San

567

00:26:17,049 --> 00:26:14,570

Diego with the world leading physicists

568

00:26:21,340 --> 00:26:17,059

in this area who pursue this line of

569

00:26:22,749 --> 00:26:21,350

thought as science of the future and I

570

00:26:25,860 --> 00:26:22,759

think one of the things I enjoy most

571

00:26:28,869 --> 00:26:25,870

about writing about these very esoteric

572

00:26:31,119 --> 00:26:28,879

concepts is getting the world's experts

573

00:26:33,580 --> 00:26:31,129

to explain it to me in layman's terms

574

00:26:35,980 --> 00:26:33,590

because the people who are the smartest

575

00:26:38,440 --> 00:26:35,990

in these subjects they're really able to

576
00:26:41,830 --> 00:26:38,450
as Einstein said you should be able to

577
00:26:45,340 --> 00:26:41,840
explain it to a child that's how easy it

578
00:26:47,769 --> 00:26:45,350
is right yeah you know the you're right

579
00:26:50,110 --> 00:26:47,779
the brightest of individuals should be

580
00:26:53,280 --> 00:26:50,120
able to you know quote unquote dumb it

581
00:26:55,710 --> 00:26:53,290
down as simplest of terms as they can

582
00:26:58,590 --> 00:26:55,720
but that's an absolutely fascinating

583
00:27:02,750 --> 00:26:58,600
theory and I know others have looked

584
00:27:05,190 --> 00:27:02,760
into things such as quantum mechanics

585
00:27:07,830 --> 00:27:05,200
Edgar Mitchell comes to mind who's done

586
00:27:11,970 --> 00:27:07,840
a lot of work within the noetic sciences

587
00:27:14,100 --> 00:27:11,980
and consciousness but you have a very

588
00:27:16,230 --> 00:27:14,110

interesting story in your book about

589

00:27:18,630 --> 00:27:16,240

Edgar Mitchell who we know is the sixth

590

00:27:20,910 --> 00:27:18,640

man to walk on the moon and this has to

591

00:27:23,130 --> 00:27:20,920

do with the moon would you mind telling

592

00:27:23,940 --> 00:27:23,140

us this story it's absolutely

593

00:27:26,970 --> 00:27:23,950

fascinating

594

00:27:30,690 --> 00:27:26,980

I loved interviewing Edgar Mitchell and

595

00:27:32,490 --> 00:27:30,700

you know he he was such a sort of hero

596

00:27:36,720 --> 00:27:32,500

to me in many regards and I'll tell you

597

00:27:38,340 --> 00:27:36,730

why I get the ideas for my books usually

598

00:27:40,350 --> 00:27:38,350

when I'm finishing up the previous book

599

00:27:42,060 --> 00:27:40,360

so I was the pentagon's brain in the

600

00:27:45,630 --> 00:27:42,070

book about dark was really about hard

601
00:27:48,570 --> 00:27:45,640
science and involved a lot of you know

602
00:27:51,660 --> 00:27:48,580
space science if you will because that's

603
00:27:54,120 --> 00:27:51,670
why DARPA was founded and I came across

604
00:27:57,120 --> 00:27:54,130
in the Apollo image library a photograph

605
00:27:58,560 --> 00:27:57,130
of a man on the moon but if you look a

606
00:28:01,380 --> 00:27:58,570
master not on the moon but if you look

607
00:28:05,670 --> 00:28:01,390
closely in his gloved hand you realize

608
00:28:07,170 --> 00:28:05,680
he's reading a document he's reading a

609
00:28:09,210 --> 00:28:07,180
piece of paper on the moon and I thought

610
00:28:11,220 --> 00:28:09,220
like my god this is like such an

611
00:28:14,130 --> 00:28:11,230
incredible image of the most advanced

612
00:28:17,760 --> 00:28:14,140
science you know space travel and yet

613
00:28:20,520 --> 00:28:17,770

then you have like pre science

614

00:28:22,740 --> 00:28:20,530

I mean proto science that's what writing

615

00:28:24,330 --> 00:28:22,750

is I mean without writing without cutting

616

00:28:27,710 --> 00:28:24,340

of the original writing which we now

617

00:28:31,530 --> 00:28:27,720

believe it scania formed from sort of

618

00:28:35,640 --> 00:28:31,540

2800 BC without writing we wouldn't have

619

00:28:38,540 --> 00:28:35,650

a science and so here here's this here

620

00:28:41,040 --> 00:28:38,550

was this image which contained these two

621

00:28:42,390 --> 00:28:41,050

concepts in a single image and I just

622

00:28:43,830 --> 00:28:42,400

found it remarkable but more

623

00:28:45,840 --> 00:28:43,840

specifically I have to know what that

624

00:28:48,300 --> 00:28:45,850

astronaut was reading right how would he

625

00:28:49,530 --> 00:28:48,310

be reading on the moon and I went I

626

00:28:52,230 --> 00:28:49,540

tracked him down it was Edgar Mitchell

627

00:28:57,060 --> 00:28:52,240

Apollo 14 and what he told me is that he

628

00:28:59,340 --> 00:28:57,070

was reading a map my god he was reading

629

00:29:02,940 --> 00:28:59,350

here is a photograph of a man on the

630

00:29:07,200 --> 00:29:02,950

moon reading a map of the moon

631

00:29:09,419 --> 00:29:07,210

the moon why because they were lost and

632

00:29:14,970 --> 00:29:09,429

I found this again so human you could

633

00:29:18,299 --> 00:29:14,980

travel 240,000 miles Mitchell was the

634

00:29:21,480 --> 00:29:18,309

pilot on the ant Aras landing craft he

635

00:29:25,039 --> 00:29:21,490

sat down the spacecraft within 87 feet

636

00:29:29,700 --> 00:29:25,049

of the target and then they got lost

637

00:29:30,450 --> 00:29:29,710

locally I mean what a brilliant I mean

638

00:29:32,940 --> 00:29:30,460

you know

639

00:29:34,860 --> 00:29:32,950

the quest for phenomena the quest is in

640

00:29:37,440 --> 00:29:34,870

fact an advancing science versus a

641

00:29:39,360 --> 00:29:37,450

supernatural this is hogwash this isn't

642

00:29:42,750 --> 00:29:39,370

going to lead us to new discoveries that

643

00:29:45,690 --> 00:29:42,760

debate so much inherent and all of that

644

00:29:47,970 --> 00:29:45,700

is about getting lost I mean you have to

645

00:29:50,279 --> 00:29:47,980

be able to get lost to find your way I

646

00:29:50,789 --> 00:29:50,289

believe every single one of my four

647

00:29:54,360 --> 00:29:50,799

books

648

00:29:57,180 --> 00:29:54,370

it was amazing to write for me because I

649

00:29:59,310 --> 00:29:57,190

had elderly statesmen the scientists

650

00:30:01,200 --> 00:29:59,320

talking to me not just about their

651
00:30:03,539 --> 00:30:01,210
incredible success stories but about

652
00:30:06,000 --> 00:30:03,549
their failures about when they felt lost

653
00:30:10,560 --> 00:30:06,010
you know because that is how you can

654
00:30:13,500 --> 00:30:10,570
really I think grow as a society and you

655
00:30:15,480 --> 00:30:13,510
know as a human and here was Mitchell

656
00:30:18,480 --> 00:30:15,490
saying I got lost on the moon and it was

657
00:30:21,149 --> 00:30:18,490
devastating him because as he said they

658
00:30:22,950 --> 00:30:21,159
got lost they could not find their

659
00:30:26,190 --> 00:30:22,960
target which was cone crater they were

660
00:30:27,870 --> 00:30:26,200
supposed to grab some rocks from inside

661
00:30:30,509 --> 00:30:27,880
of cone crater which was a meteorite

662
00:30:32,100 --> 00:30:30,519
crater geologists back on earth believed

663
00:30:34,950 --> 00:30:32,110

if they could only bring these rocks

664

00:30:37,409 --> 00:30:34,960

home they might be able to solve the

665

00:30:41,279 --> 00:30:37,419

ageless mystery of how the moon was

666

00:30:44,070 --> 00:30:41,289

actually formed up the earth I mean talk

667

00:30:46,049 --> 00:30:44,080

about a tall order they got lost they

668

00:30:48,240 --> 00:30:46,059

couldn't reach the target and they had

669

00:30:50,879 --> 00:30:48,250

to come home and Mitchell said he was

670

00:30:53,669 --> 00:30:50,889

devastated but it was on that flight

671

00:30:55,860 --> 00:30:53,679

home that he had what I write about a

672

00:30:58,320 --> 00:30:55,870

lot in the book is what was called a

673

00:31:00,629 --> 00:30:58,330

conversion moment looking out one of the

674

00:31:03,139 --> 00:31:00,639

windows of the spacecraft looking out

675

00:31:05,960 --> 00:31:03,149

into space looking out into the universe

676

00:31:08,909 --> 00:31:05,970

Mitchell told me that he became

677

00:31:12,450 --> 00:31:08,919

absolutely convinced that man was not

678

00:31:14,820 --> 00:31:12,460

just what we thought that man's ability

679

00:31:16,610 --> 00:31:14,830

the reaches of knowledge but we were we

680

00:31:18,799 --> 00:31:16,620

were thinking small there were so much

681

00:31:22,970 --> 00:31:18,809

bigger than that and he believed the

682

00:31:24,650 --> 00:31:22,980

answer lay in consciousness and so he

683

00:31:28,490 --> 00:31:24,660

came back from that from the moon

684

00:31:31,190 --> 00:31:28,500

he quit NASA divorced his wife made all

685

00:31:34,330 --> 00:31:31,200

new friends dedicated the rest of his

686

00:31:37,250 --> 00:31:34,340

life toward research into ESP

687

00:31:40,040 --> 00:31:37,260

psychokinesis and he became a front for

688

00:31:41,930 --> 00:31:40,050

the CIA and that's where I knew I had to

689

00:31:44,240 --> 00:31:41,940

tell this story I mean it was thanks to

690

00:31:46,730 --> 00:31:44,250

that interview with Edgar Mitchell that

691

00:31:48,140 --> 00:31:46,740

really inspired me to write phenomena

692

00:31:51,110 --> 00:31:48,150

Wow

693

00:31:53,390 --> 00:31:51,120

what he interesting journey he had and I

694

00:31:55,990 --> 00:31:53,400

can understand how that could be such a

695

00:31:58,400 --> 00:31:56,000

catalyst for this work that you've done

696

00:32:02,510 --> 00:31:58,410

now anyway like you mentioned earlier

697

00:32:04,460 --> 00:32:02,520

this is primarily a UFO show so my

698

00:32:07,870 --> 00:32:04,470

listeners would probably be remiss if I

699

00:32:11,060 --> 00:32:07,880

didn't ask there is so much skepticism

700

00:32:14,299 --> 00:32:11,070

for very good reasons when it comes to

701

00:32:16,940 --> 00:32:14,309

the UFO topic especially within the

702

00:32:18,650 --> 00:32:16,950

scientific community and this goes for

703

00:32:22,610 --> 00:32:18,660

the paranormal and supernatural as well

704

00:32:25,190 --> 00:32:22,620

why why do you think you know that there

705

00:32:28,250 --> 00:32:25,200

is such a hard-line debunking or even a

706

00:32:32,000 --> 00:32:28,260

hostility as I've heard you say or do

707

00:32:35,210 --> 00:32:32,010

these types of subjects I'm fascinated

708

00:32:36,980 --> 00:32:35,220

by I mean I have a couple ideas but of

709

00:32:38,870 --> 00:32:36,990

course every one of my books touches

710

00:32:41,720 --> 00:32:38,880

upon these issues and I have interviewed

711

00:32:45,530 --> 00:32:41,730

you know literally hundreds of

712

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

scientists who work in the Defense

713

00:32:51,770 --> 00:32:49,230

Department and the CIA and have advised

714

00:32:55,490 --> 00:32:51,780

the President and have advised the Joint

715

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

Chiefs of Staff and have won Nobel

716

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

prizes and they are absolutely divided

717

00:33:10,010 --> 00:33:05,190

right there are those a majority who you

718

00:33:14,740 --> 00:33:10,020

know load the idea of ufology

719

00:33:20,600 --> 00:33:14,750

but there are those a minority who are

720

00:33:24,350 --> 00:33:20,610

in the work as I say and you know these

721

00:33:27,980 --> 00:33:24,360

are brilliant lines and so I would be

722

00:33:29,720 --> 00:33:27,990

extremely short-sighted to be anything

723

00:33:32,120 --> 00:33:29,730

other than open-minded

724

00:33:36,740 --> 00:33:32,130

that I just take the long the long view

725

00:33:38,750 --> 00:33:36,750

right I mean so why does the debate it

726

00:33:40,370 --> 00:33:38,760

just whoa okay so hold what I also find

727

00:33:46,130 --> 00:33:40,380

interesting is that as I said the

728

00:33:47,540 --> 00:33:46,140

majority of scientists in the Defense

729

00:33:51,520 --> 00:33:47,550

Department in the intelligence community

730

00:33:54,710 --> 00:33:51,530

are what Gertrude Schneider called goats

731

00:33:57,680 --> 00:33:54,720

they are scientific skeptics and the

732

00:33:59,870 --> 00:33:57,690

other term Gertrude smiler was a Harvard

733

00:34:03,350 --> 00:33:59,880

experimental psychologist who created

734

00:34:05,900 --> 00:34:03,360

the goats and the sheep at paradigm to

735

00:34:08,270 --> 00:34:05,910

talk about how people approach UFO or

736

00:34:08,600 --> 00:34:08,280

how people approach any of this subject

737

00:34:11,870 --> 00:34:08,610

matter

738

00:34:13,460 --> 00:34:11,880

yes P psychokinesis any of the you could

739

00:34:17,210 --> 00:34:13,470

call it paranormal you could call it an

740

00:34:19,490 --> 00:34:17,220

ominous cognition sheep are the people

741

00:34:22,070 --> 00:34:19,500

on the other side who are open to the

742

00:34:25,270 --> 00:34:22,080

idea or the possibility that this could

743

00:34:30,490 --> 00:34:25,280

be real what I'm fascinated by is that

744

00:34:36,950 --> 00:34:30,500

Gallup polls show that 76% of Americans

745

00:34:38,960 --> 00:34:36,960

are sheep and only 24% are goats so the

746

00:34:44,950 --> 00:34:38,970

scientific community is swung the other

747

00:34:48,230 --> 00:34:44,960

way but the general public is open to

748

00:34:49,760 --> 00:34:48,240

this idea and I find that general public

749

00:34:53,740 --> 00:34:49,770

interesting because that's where I think

750

00:34:57,800 --> 00:34:53,750

people are working from their

751
00:35:00,020 --> 00:34:57,810
experiences as opposed to their what

752
00:35:01,700 --> 00:35:00,030
they think they should think and I do

753
00:35:03,380 --> 00:35:01,710
have to say that I interviewed a lot of

754
00:35:04,820 --> 00:35:03,390
skeptics for that for a phenomena

755
00:35:06,650 --> 00:35:04,830
because that's part of the job of being

756
00:35:08,840 --> 00:35:06,660
a journalist want to tell the neutral

757
00:35:12,140 --> 00:35:08,850
story tell the other side but I did I

758
00:35:14,660 --> 00:35:12,150
did find an incredible sort of

759
00:35:16,610 --> 00:35:14,670
snootiness on the part that I found

760
00:35:18,920 --> 00:35:16,620
really I kind limiting and I find

761
00:35:21,580 --> 00:35:18,930
unhelpful but people would kind of

762
00:35:24,170 --> 00:35:21,590
insult you know people was kind of

763
00:35:27,610 --> 00:35:24,180

suggest that you were intellectually

764

00:35:30,050 --> 00:35:27,620

inferior you know for even wanting to

765

00:35:31,970 --> 00:35:30,060

investigate these areas that I find

766

00:35:33,680 --> 00:35:31,980

fascinating and I find it quite fun to

767

00:35:34,760 --> 00:35:33,690

be honest with you to then say well

768

00:35:36,800 --> 00:35:34,770

that's your opinion

769

00:35:38,750 --> 00:35:36,810

call me intellectually inferior if

770

00:35:40,970 --> 00:35:38,760

you're like oh well I'm going to do this

771

00:35:43,160 --> 00:35:40,980

research and it's reporting because boys

772

00:35:44,870 --> 00:35:43,170

and interesting boy or these

773

00:35:46,849 --> 00:35:44,880

individuals interested I mean kit Greene

774

00:35:48,640 --> 00:35:46,859

told me the best story he write about

775

00:35:52,549 --> 00:35:48,650

him at length in the book one of my

776

00:35:54,530 --> 00:35:52,559

absolutely most interesting interviews I

777

00:35:56,809 --> 00:35:54,540

think were with green because of what

778

00:36:00,859 --> 00:35:56,819

he's also doing today with you with you

779

00:36:02,180 --> 00:36:00,869

follow G but and again he was Gellert

780

00:36:05,089 --> 00:36:02,190

you know he looked at the physiology of

781

00:36:11,030 --> 00:36:05,099

Geller and others in the 70s he ended

782

00:36:13,280 --> 00:36:11,040

his long career with CIA retired and is

783

00:36:14,750 --> 00:36:13,290

now working again with Defense

784

00:36:17,809 --> 00:36:14,760

Department he never stopped working he's

785

00:36:20,930 --> 00:36:17,819

on some of the most prestigious science

786

00:36:23,660 --> 00:36:20,940

boards in the nation I mean six months

787

00:36:28,309 --> 00:36:23,670

ago he was on general clapper head of

788

00:36:30,559 --> 00:36:28,319

the DNI like a nine or ten man scientist

789

00:36:32,120 --> 00:36:30,569

board to advise the Director of National

790

00:36:34,640 --> 00:36:32,130

Intelligence for the president I mean

791

00:36:37,220 --> 00:36:34,650

that's a huge job and yet what green

792

00:36:42,680 --> 00:36:37,230

told me is when he lectures at the

793

00:36:44,630 --> 00:36:42,690

Pentagon about anomalous situations uh

794

00:36:47,900 --> 00:36:44,640

you know that we're talking about which

795

00:36:50,660 --> 00:36:47,910

touch upon not just anomalous mental

796

00:36:53,120 --> 00:36:50,670

cognition but also anomalous visual

797

00:36:55,460 --> 00:36:53,130

sightings of things like orbs and he

798

00:36:58,549 --> 00:36:55,470

talks about this and sort of said the

799

00:37:01,160 --> 00:36:58,559

scientists all sit there you know aghast

800

00:37:03,829 --> 00:37:01,170

how dare you talk about this but up at

801
00:37:06,109 --> 00:37:03,839
the coffee break everyone comes up and

802
00:37:07,309 --> 00:37:06,119
ask him questions but no one wants to

803
00:37:09,440 --> 00:37:07,319
talk about it on the record

804
00:37:12,829 --> 00:37:09,450
boy do I think that's interesting that

805
00:37:14,539 --> 00:37:12,839
is I could not mirror that anymore I

806
00:37:17,170 --> 00:37:14,549
mean there have been times I've gone to

807
00:37:20,720 --> 00:37:17,180
these UFO conventions which are an

808
00:37:22,309 --> 00:37:20,730
absolute treat I I would love to see

809
00:37:25,250 --> 00:37:22,319
your thoughts on going to one of those

810
00:37:28,490 --> 00:37:25,260
someday uh but you do you see these very

811
00:37:30,829 --> 00:37:28,500
I guess you could say intellectually

812
00:37:34,700 --> 00:37:30,839
snooty individuals who get up there and

813
00:37:36,680 --> 00:37:34,710

talk about the the very objective and

814

00:37:39,319 --> 00:37:36,690

skeptical side of UFOs and then you get

815

00:37:41,660 --> 00:37:39,329

one beer in them and they start telling

816

00:37:44,420 --> 00:37:41,670

you no individual by individual the real

817

00:37:46,400 --> 00:37:44,430

story the stuff they actually have an

818

00:37:50,000 --> 00:37:46,410

honest opinion about it's it's

819

00:37:51,319 --> 00:37:50,010

fascinating it is and it also you know

820

00:37:52,700 --> 00:37:51,329

there's lots of different rabbit holes

821

00:37:56,060 --> 00:37:52,710

to go down and I think

822

00:37:57,650 --> 00:37:56,070

at there you just have to you have to

823

00:38:00,770 --> 00:37:57,660

pick your people in essence I mean I

824

00:38:06,260 --> 00:38:00,780

know with Edgar Mitchell I what I found

825

00:38:09,560 --> 00:38:06,270

because he became very entrenched in in

826

00:38:11,210 --> 00:38:09,570

ufology and in alien visitations and in

827

00:38:14,660 --> 00:38:11,220

my opinion and again this is just my

828

00:38:17,240 --> 00:38:14,670

opinion I leave it out of the book but

829

00:38:19,760 --> 00:38:17,250

my opinion is that he got used by a

830

00:38:22,550 --> 00:38:19,770

number of groups because of his

831

00:38:25,099 --> 00:38:22,560

high-profile nature and they pulled him

832

00:38:27,079 --> 00:38:25,109

into an arena where he was where he was

833

00:38:30,710 --> 00:38:27,089

even more ridiculed if you will but in

834

00:38:35,540 --> 00:38:30,720

essence he his ideas about consciousness

835

00:38:38,540 --> 00:38:35,550

about the exploration of the far reaches

836

00:38:41,810 --> 00:38:38,550

of what man can know we're extraordinary

837

00:38:43,339 --> 00:38:41,820

you know to think about and and he

838

00:38:48,109 --> 00:38:43,349

dedicated his life to it I mean he was a

839

00:38:52,609 --> 00:38:48,119

PhD from MIT and when we read the

840

00:38:54,800 --> 00:38:52,619

transcript of that you know Apollo 14

841

00:38:56,300 --> 00:38:54,810

mission or you can read the chapters in

842

00:38:59,500 --> 00:38:56,310

my book on Ed Mitchell because I

843

00:39:02,780 --> 00:38:59,510

condensed a few I mean the remarkable

844

00:39:06,380 --> 00:39:02,790

the remarkable circumstances in which

845

00:39:08,690 --> 00:39:06,390

they functioned we talk about

846

00:39:10,190 --> 00:39:08,700

extraordinary human functioning I mean

847

00:39:12,260 --> 00:39:10,200

that's what the Chinese call their

848

00:39:15,020 --> 00:39:12,270

paranormal programs if you will their

849

00:39:16,670 --> 00:39:15,030

ESP programs extraordinary human body

850

00:39:20,060 --> 00:39:16,680

functions that's what Mitchell had

851
00:39:24,849 --> 00:39:20,070
that's what he was capable of and yet to

852
00:39:28,460 --> 00:39:24,859
be ridiculed because of his far-reaching

853
00:39:32,630 --> 00:39:28,470
speculative ideas again I think that's

854
00:39:35,150 --> 00:39:32,640
unhelpful and it's it but but there are

855
00:39:36,980 --> 00:39:35,160
degrees to which people take anything

856
00:39:39,440 --> 00:39:36,990
and I also write about some of those

857
00:39:41,620 --> 00:39:39,450
individuals in my book where you can

858
00:39:44,599 --> 00:39:41,630
pursue a subject to the gates of hell

859
00:39:46,700 --> 00:39:44,609
and I you know there's a we haven't

860
00:39:49,010 --> 00:39:46,710
spoken about and people can certainly

861
00:39:51,079 --> 00:39:49,020
read phenomenon and get this what I

862
00:39:54,700 --> 00:39:51,089
think is this amazing story of Andreyka

863
00:39:59,150 --> 00:39:54,710

Parakh who is one of the early early

864

00:40:01,460 --> 00:39:59,160

MKULTRA doctors and I interviewed his

865

00:40:02,510 --> 00:40:01,470

son and I found lost archives I don't

866

00:40:03,500 --> 00:40:02,520

know if they were ever lost maybe they

867

00:40:05,599 --> 00:40:03,510

just were never found

868

00:40:06,560 --> 00:40:05,609

in the Library of Congress and letters

869

00:40:08,630 --> 00:40:06,570

that he was writing

870

00:40:10,670 --> 00:40:08,640

two different if it's benefactors or

871

00:40:13,370 --> 00:40:10,680

Forbes and the Astor's in the DuPont's

872

00:40:14,690 --> 00:40:13,380

they were financing his work the CIA was

873

00:40:17,240 --> 00:40:14,700

financing his work the Defense

874

00:40:19,550 --> 00:40:17,250

Department was I mean he was at the

875

00:40:22,400 --> 00:40:19,560

forefront in the ninth in the late 40s

876

00:40:26,900 --> 00:40:22,410

and 50s and 60s of all this research but

877

00:40:29,060 --> 00:40:26,910

then he became you know a little too

878

00:40:31,190 --> 00:40:29,070

entrenched he took a few too many magic

879

00:40:33,620 --> 00:40:31,200

mushrooms and I mean that literally by

880

00:40:36,650 --> 00:40:33,630

his own admittance in his journals and

881

00:40:38,450 --> 00:40:36,660

kind of pursued this to what's on the

882

00:40:40,010 --> 00:40:38,460

table is the gates of Hell so you have

883

00:40:44,300 --> 00:40:40,020

different cautionary tales throughout

884

00:40:47,750 --> 00:40:44,310

phenomena about how far how far will

885

00:40:50,330 --> 00:40:47,760

this go absolutely you know and it is it

886

00:40:51,980 --> 00:40:50,340

is endless and it it really depends on

887

00:40:57,710 --> 00:40:51,990

the individual like which route they

888

00:41:00,200 --> 00:40:57,720

take and I do want to touch on the fact

889

00:41:01,940 --> 00:41:00,210

that within your book you mentioned that

890

00:41:03,860 --> 00:41:01,950

most of these programs they were either

891

00:41:06,560 --> 00:41:03,870

like you mentioned moved to a different

892

00:41:08,000 --> 00:41:06,570

department or they were closed down they

893

00:41:10,700 --> 00:41:08,010

were terminated you know there there

894

00:41:14,510 --> 00:41:10,710

wasn't anything to to the public at

895

00:41:17,600 --> 00:41:14,520

least to be officially gleaned from

896

00:41:19,250 --> 00:41:17,610

these studies do you believe any and I

897

00:41:22,610 --> 00:41:19,260

know that you write about this that they

898

00:41:24,800 --> 00:41:22,620

could still be going on well they

899

00:41:26,480 --> 00:41:24,810

absolutely are going on that there is no

900

00:41:30,140 --> 00:41:26,490

question I mean I'll give you an example

901
00:41:33,860 --> 00:41:30,150
the Office of Naval Research explores

902
00:41:36,530 --> 00:41:33,870
what they call premonition and intuition

903
00:41:39,110 --> 00:41:36,540
in sailors and Marines I mean that is

904
00:41:43,640 --> 00:41:39,120
you know they call it anomalous mental

905
00:41:48,170 --> 00:41:43,650
cognition that is a different name for

906
00:41:50,960 --> 00:41:48,180
ESP they another doctor there cause of a

907
00:41:52,310 --> 00:41:50,970
spidey sense they you know there's

908
00:41:54,950 --> 00:41:52,320
another program they call sense making

909
00:41:57,710 --> 00:41:54,960
okay this is the actual definition since

910
00:42:00,260 --> 00:41:57,720
making think about that that very broad

911
00:42:03,800 --> 00:42:00,270
and vague what they defined it as the

912
00:42:07,700 --> 00:42:03,810
motivated continuous effort to

913
00:42:12,610 --> 00:42:07,710

understand connections among people

914

00:42:16,100 --> 00:42:12,620

places and events in order to anticipate

915

00:42:18,500 --> 00:42:16,110

their trajectories and act effectively I

916

00:42:19,920 --> 00:42:18,510

mean that's premonition right there and

917

00:42:22,170 --> 00:42:19,930

that program

918

00:42:27,359 --> 00:42:22,180

the Office of Naval Research says in

919

00:42:30,930 --> 00:42:27,369

interviews was born of a of a situation

920

00:42:34,380 --> 00:42:30,940

in Iraq whereby a soldier with the sixth

921

00:42:36,180 --> 00:42:34,390

sense said to his men do we're not going

922

00:42:39,059 --> 00:42:36,190

down that Street there's an IAD buried

923

00:42:43,380 --> 00:42:39,069

there they send the robot out there's an

924

00:42:45,930 --> 00:42:43,390

IAD now that soldier becomes interesting

925

00:42:50,190 --> 00:42:45,940

to the Defense Department but in 20 in

926
00:42:51,990 --> 00:42:50,200
the present day in 2017 instead of going

927
00:42:53,940 --> 00:42:52,000
into the laboratory and you know in the

928
00:42:55,769 --> 00:42:53,950
Faraday cage and conducting experiments

929
00:42:57,779 --> 00:42:55,779
right off they're now looking at that

930
00:43:00,000 --> 00:42:57,789
soldier's physiology looking at his

931
00:43:04,349 --> 00:43:00,010
neurobiology and as it was said to me

932
00:43:07,920 --> 00:43:04,359
trying to map that physiology in the

933
00:43:10,470 --> 00:43:07,930
brain and then model it and then

934
00:43:11,819 --> 00:43:10,480
accelerate it and because you're talking

935
00:43:15,809 --> 00:43:11,829
about the Defense Department the word

936
00:43:18,559 --> 00:43:15,819
accelerate means to weaponize it exactly

937
00:43:21,089 --> 00:43:18,569
right so it's basically you know

938
00:43:24,059 --> 00:43:21,099

rewrapping the Christmas present that's

939

00:43:26,730 --> 00:43:24,069

it where with a new wrapping brilliant

940

00:43:28,950 --> 00:43:26,740

analogy and again you notice no mention

941

00:43:31,410 --> 00:43:28,960

of the supernatural no mention of though

942

00:43:34,589 --> 00:43:31,420

without never mind where the soldier

943

00:43:35,670 --> 00:43:34,599

gets his spidey sense okay and here's

944

00:43:39,299 --> 00:43:35,680

where I think it gets very interesting

945

00:43:41,789 --> 00:43:39,309

because and this is a question because

946

00:43:43,589 --> 00:43:41,799

in the 70s and 80s you would okay find

947

00:43:47,880 --> 00:43:43,599

the CIA can ignore the question where is

948

00:43:49,760 --> 00:43:47,890

it coming from right but now it seems

949

00:43:53,880 --> 00:43:49,770

like what the Defense Department is

950

00:43:59,700 --> 00:43:53,890

leaning into is using computer

951
00:44:01,410 --> 00:43:59,710
technology to legitimize the research in

952
00:44:03,059 --> 00:44:01,420
the same way that the CIA drew the

953
00:44:05,130 --> 00:44:03,069
inescapable conclusion that the

954
00:44:07,799 --> 00:44:05,140
phenomena exist if Defense Department

955
00:44:10,890 --> 00:44:07,809
today can point to a brain scan and say

956
00:44:14,099 --> 00:44:10,900
look this is what's going on they can

957
00:44:16,410 --> 00:44:14,109
then finance and so then the question

958
00:44:19,109 --> 00:44:16,420
which i think is marvelous is my

959
00:44:21,210 --> 00:44:19,119
goodness will the modern era this

960
00:44:23,180 --> 00:44:21,220
incredible advance of technology that we

961
00:44:27,120 --> 00:44:23,190
have now with computers with nano

962
00:44:29,609 --> 00:44:27,130
technology with nano biotechnology will

963
00:44:32,410 --> 00:44:29,619

this advance of Science and Technology

964

00:44:34,870 --> 00:44:32,420

allow us to solve

965

00:44:37,299 --> 00:44:34,880

this ancient mystery is in fact is it

966

00:44:42,809 --> 00:44:37,309

fantasy is it science is it the super

967

00:44:47,829 --> 00:44:46,210

will the debate continue and that is

968

00:44:50,559 --> 00:44:47,839

really interesting and exciting to be at

969

00:44:53,200 --> 00:44:50,569

that moment in time I think absolutely

970

00:44:55,150 --> 00:44:53,210

and I think your your book and the

971

00:44:58,210 --> 00:44:55,160

subsequent projects that I'm sure will

972

00:45:00,970 --> 00:44:58,220

stem from this book is is the inception

973

00:45:03,400 --> 00:45:00,980

of that question of you know whether

974

00:45:05,829 --> 00:45:03,410

it's real or not how is it being used

975

00:45:07,779 --> 00:45:05,839

and why isn't the public being made

976

00:45:10,180 --> 00:45:07,789

aware of that like you said it is to

977

00:45:15,029 --> 00:45:10,190

weaponize we all know there's no money

978

00:45:19,829 --> 00:45:15,039

in peace so while these abilities

979

00:45:23,890 --> 00:45:19,839

whether from within or from without

980

00:45:25,569 --> 00:45:23,900

could benefit mankind the idea of this

981

00:45:27,940 --> 00:45:25,579

that you've touched on in most of your

982

00:45:32,589 --> 00:45:27,950

books is that it will always be used as

983

00:45:35,380 --> 00:45:32,599

a weapon as a defense said in many

984

00:45:38,559 --> 00:45:35,390

respects but understandable in terms of

985

00:45:40,809 --> 00:45:38,569

a military mindset it's fascinating I

986

00:45:44,289 --> 00:45:40,819

look forward to seeing where your

987

00:45:46,269 --> 00:45:44,299

research on this goes are you continuing

988

00:45:48,160 --> 00:45:46,279

your research into this after the book

989

00:45:51,579 --> 00:45:48,170

has been released what's super

990

00:45:54,789 --> 00:45:51,589

interesting to me my heart and soul is

991

00:45:59,410 --> 00:45:54,799

in journalism is being a reporter but my

992

00:46:02,440 --> 00:45:59,420

books wind up in the world of fiction in

993

00:46:05,460 --> 00:46:02,450

the world of television and that's a

994

00:46:09,249 --> 00:46:05,470

long development process but phenomena

995

00:46:13,210 --> 00:46:09,259

has been is in development now with

996

00:46:17,650 --> 00:46:13,220

Stevens Goldbergs Amblin and Jason Blum

997

00:46:19,569 --> 00:46:17,660

Blum house so you have the company that

998

00:46:21,549 --> 00:46:19,579

brought you you know et and Close

999

00:46:24,880 --> 00:46:21,559

Encounters of the Third Kind and decades

1000

00:46:27,370 --> 00:46:24,890

of movies since merging powers if you

1001
00:46:31,960 --> 00:46:27,380
will with the company that brought you

1002
00:46:34,420 --> 00:46:31,970
paranormal activity okay and I'm

1003
00:46:37,740 --> 00:46:34,430
involved in this creatively in terms of

1004
00:46:42,730 --> 00:46:37,750
storytelling and so some of the more

1005
00:46:46,330 --> 00:46:42,740
exciting let's say far out there unpack

1006
00:46:48,550 --> 00:46:46,340
checkable stories which I'll ER

1007
00:46:49,900 --> 00:46:48,560
burnt on the scientists from the

1008
00:46:52,180 --> 00:46:49,910
psychics while I was writing this

1009
00:46:55,360 --> 00:46:52,190
project then I couldn't put in phenomena

1010
00:46:57,670 --> 00:46:55,370
the narrative nonfiction book because

1011
00:46:58,930 --> 00:46:57,680
they were a single source and they

1012
00:47:00,900 --> 00:46:58,940
couldn't be fact-checked which they

1013
00:47:04,120 --> 00:47:00,910

couldn't beat but rest with you know

1014

00:47:05,620 --> 00:47:04,130

declassified documents those incredible

1015

00:47:09,480 --> 00:47:05,630

stories which have me at the edge of my

1016

00:47:12,130 --> 00:47:09,490

seat and find their home in this

1017

00:47:14,410 --> 00:47:12,140

fictional world and I think that is

1018

00:47:17,230 --> 00:47:14,420

super exciting so when you say will the

1019

00:47:20,170 --> 00:47:17,240

work continue absolutely it will

1020

00:47:22,330 --> 00:47:20,180

continue let's see that's very exciting

1021

00:47:25,090 --> 00:47:22,340

and we all know you know Spielberg has

1022

00:47:26,710 --> 00:47:25,100

been known to put troops into his

1023

00:47:28,900 --> 00:47:26,720

fiction Close Encounters

1024

00:47:31,480 --> 00:47:28,910

like you said comes to mind Jacques that

1025

00:47:34,690 --> 00:47:31,490

way was featured in their film many case

1026
00:47:37,930 --> 00:47:34,700
reports from supposed alien encounters

1027
00:47:40,240 --> 00:47:37,940
were included in that as well that's

1028
00:47:42,070 --> 00:47:40,250
that's very interesting and we see that

1029
00:47:45,040 --> 00:47:42,080
a lot lately with the blending of

1030
00:47:48,220 --> 00:47:45,050
fiction and these small truths being

1031
00:47:50,710 --> 00:47:48,230
almost disclosed to the public so I

1032
00:47:52,360 --> 00:47:50,720
definitely look forward to that do you

1033
00:47:55,240 --> 00:47:52,370
have any other projects upcoming

1034
00:47:57,250 --> 00:47:55,250
projects coming well I'm always writing

1035
00:47:58,900 --> 00:47:57,260
another book so that's about that

1036
00:48:00,610 --> 00:47:58,910
negative I said that's really where my

1037
00:48:03,790 --> 00:48:00,620
heart soul lies but you know back to

1038
00:48:08,290 --> 00:48:03,800

that idea of of science fiction and

1039

00:48:10,480 --> 00:48:08,300

science fact what you just touched upon

1040

00:48:13,470 --> 00:48:10,490

where these idea the fiction writers

1041

00:48:16,930 --> 00:48:13,480

plant their plant truths in fiction the

1042

00:48:19,420 --> 00:48:16,940

reverse is also true and maybe this is a

1043

00:48:22,060 --> 00:48:19,430

great little vignette and upon because I

1044

00:48:25,840 --> 00:48:22,070

found one of my most interesting

1045

00:48:29,500 --> 00:48:25,850

interviews was for the DARPA book

1046

00:48:33,010 --> 00:48:29,510

where I interviewed Charles Townes who

1047

00:48:35,380 --> 00:48:33,020

won the Nobel Prize in 1964 for

1048

00:48:38,020 --> 00:48:35,390

inventing the laser okay

1049

00:48:42,430 --> 00:48:38,030

and the laser there is one of arguably

1050

00:48:43,900 --> 00:48:42,440

the most important dual use technology

1051
00:48:45,550 --> 00:48:43,910
advances of the modern world I mean you

1052
00:48:47,860 --> 00:48:45,560
have laser weapons that's leading

1053
00:48:49,600 --> 00:48:47,870
Pentagon tech technology now all

1054
00:48:52,150 --> 00:48:49,610
classified and then you have laser

1055
00:48:55,450 --> 00:48:52,160
printers laser eye surgery laser you

1056
00:48:58,720 --> 00:48:55,460
know knee surgery okay and Charles

1057
00:49:00,820 --> 00:48:58,730
Townes was

1058
00:49:03,970 --> 00:49:00,830
- two points that he that he told me

1059
00:49:05,560 --> 00:49:03,980
that just really made me think bigger

1060
00:49:09,310 --> 00:49:05,570
and broader than I thought before one

1061
00:49:12,970 --> 00:49:09,320
was that his idea for inventing the

1062
00:49:16,000 --> 00:49:12,980
laser came to him originally the

1063
00:49:20,260 --> 00:49:16,010

original seed was planted when he was a

1064

00:49:24,099 --> 00:49:20,270

little boy reading science fiction Yuri

1065

00:49:24,430 --> 00:49:24,109

Gagarin the death ray that's what it was

1066

00:49:26,370 --> 00:49:24,440

called

1067

00:49:29,859 --> 00:49:26,380

so the fiction writer had kind of

1068

00:49:32,890 --> 00:49:29,869

conceived the laser you know decades

1069

00:49:35,250 --> 00:49:32,900

before and that inspired town but then

1070

00:49:38,710 --> 00:49:35,260

he told me a really interesting story

1071

00:49:40,180 --> 00:49:38,720

now we remember this is a man of science

1072

00:49:42,040 --> 00:49:40,190

who won the Nobel Prize

1073

00:49:45,730 --> 00:49:42,050

so we talked earlier about the within or

1074

00:49:48,220 --> 00:49:45,740

though without Charles Townes confirmed

1075

00:49:52,060 --> 00:49:48,230

a story with me that had been good that

1076

00:49:54,580 --> 00:49:52,070

had been reported elsewhere that when he

1077

00:50:00,370 --> 00:49:54,590

was a grown man he was sitting on a park

1078

00:50:04,240 --> 00:50:00,380

bench when the idea of how to create the

1079

00:50:08,620 --> 00:50:04,250

laser came to him and he believed that

1080

00:50:10,810 --> 00:50:08,630

the idea came to him from with out it

1081

00:50:12,730 --> 00:50:10,820

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

00:50:18,580 --> 00:50:14,720

being in his case because he was a man

1084

00:50:21,280 --> 00:50:18,590

of faith he defined that as God Wow I

1085

00:50:23,230 --> 00:50:21,290

found this fascinating and it's the

1086

00:50:27,760 --> 00:50:23,240

story I would always use was kind of my

1087

00:50:29,140 --> 00:50:27,770

Charles Townes 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

00:50:35,109 --> 00:50:33,020

doubt my intelligence and say you know

1091

00:50:37,590 --> 00:50:35,119

no scientists worth his salt ever even

1092

00:50:39,700 --> 00:50:37,600

believes in any such a thing is

1093

00:50:41,620 --> 00:50:39,710

inspiration from a supernatural being

1094

00:50:44,470 --> 00:50:41,630

and I could say well that's not what

1095

00:50:47,560 --> 00:50:44,480

Charles Towne told me and so you know I

1096

00:50:50,620 --> 00:50:47,570

love that interview with him I loved

1097

00:50:52,780 --> 00:50:50,630

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 John von Neumann so it just has this

1102
00:51:07,780 --> 00:51:00,560
marvelous

1103
00:51:11,380 --> 00:51:07,790
what I think phenomenon is about is what

1104
00:51:14,800 --> 00:51:11,390
are the reaches of what man can know

1105
00:51:18,910 --> 00:51:14,810
and who gets to decide what is

1106
00:51:21,970 --> 00:51:18,920
inspiration who gets to decide what is

1107
00:51:24,810 --> 00:51:21,980
getting lost and who gets to decide what

1108
00:51:28,210 --> 00:51:24,820
is science fiction and what is I in fact

1109
00:51:30,670 --> 00:51:28,220
absolutely and I think your book shows

1110
00:51:33,700 --> 00:51:30,680
that that debate goes on that

1111
00:51:35,800 --> 00:51:33,710
conversation continues and more people

1112
00:51:39,850 --> 00:51:35,810
are opened up to that possibility and

1113
00:51:42,220 --> 00:51:39,860

become that that higher percentage you

1114

00:51:44,800 --> 00:51:42,230

know amongst the skeptics and the

1115

00:51:46,120 --> 00:51:44,810

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

00:51:54,460 --> 00:51:51,380

hard and soft sciences and to the

1119

00:51:57,580 --> 00:51:54,470

believers and skeptics alike any um it's

1120

00:52:00,000 --> 00:51:57,590

an absolutely fascinating book I can't

1121

00:52:02,260 --> 00:52:00,010

wait for people to hear this today and

1122

00:52:02,740 --> 00:52:02,270

where can we find out more about what

1123

00:52:06,420 --> 00:52:02,750

you're up to

1124

00:52:08,530 --> 00:52:06,430

Annie Jacobson comm author website

1125

00:52:10,570 --> 00:52:08,540

awesome and all your work can be found

1126

00:52:13,320 --> 00:52:10,580

there any thank you so much for joining

1127

00:52:15,790 --> 00:52:13,330

us today thanks for having me a pleasure

1128

00:52:17,830 --> 00:52:15,800

once again I want to thank Annie

1129

00:52:21,010 --> 00:52:17,840

Jacobson for coming on the show today

1130

00:52:23,890 --> 00:52:21,020

her area51 book has definitely drawn

1131

00:52:25,420 --> 00:52:23,900

some controversy in the UFO field so it

1132

00:52:27,580 --> 00:52:25,430

was very refreshing to talk about

1133

00:52:29,800 --> 00:52:27,590

something completely different with her

1134

00:52:31,990 --> 00:52:29,810

again you could find all her books and

1135

00:52:34,270 --> 00:52:32,000

her upcoming speaking engagements at

1136

00:52:35,950 --> 00:52:34,280

Annie Jacobson com

1137

00:52:38,200 --> 00:52:35,960

also if you happen to live in the

1138

00:52:41,320 --> 00:52:38,210

Rochester New York area I'll be giving

1139

00:52:43,870 --> 00:52:41,330

my presentation called UFOs first

1140

00:52:45,220 --> 00:52:43,880

ecology the convergence of experience

1141

00:52:48,040 --> 00:52:45,230

and study I'll be giving that

1142

00:52:51,370 --> 00:52:48,050

presentation at the Irondequoit Public

1143

00:52:53,560 --> 00:52:51,380

Library on May 10th at 5:30 p.m. I've

1144

00:52:55,810 --> 00:52:53,570

been invited to speak by the Rochester

1145

00:52:58,450 --> 00:52:55,820

UFO meetup group so if you'd like to

1146

00:53:00,220 --> 00:52:58,460

attend please email Cookie Stringfellow

1147

00:53:04,390 --> 00:53:00,230

at Cookie Stringfellow

1148

00:53:07,120 --> 00:53:04,400

at TWU c-calm to reserve your spot

1149

00:53:09,730 --> 00:53:07,130

unfortunately walk-ins are not accepted

1150

00:53:13,120 --> 00:53:09,740

as space is very limited so definitely

1151

00:53:16,350 --> 00:53:13,130

email her ASAP to learn more again

1152

00:53:18,940 --> 00:53:16,360

that's cookie strength fellow at TWU

1153

00:53:21,070 --> 00:53:18,950

c-calm I'll be doing a meet and greet in

1154

00:53:23,110 --> 00:53:21,080

selling books prior to the presentation

1155

00:53:24,430 --> 00:53:23,120

so if you find yourself in the Rochester

1156

00:53:26,620 --> 00:53:24,440

New York area

1157

00:53:28,450 --> 00:53:26,630

coming join us I'd absolutely love to

1158

00:53:30,880 --> 00:53:28,460

meet you if you haven't already please

1159

00:53:34,120 --> 00:53:30,890

consider subscribing rating and

1160

00:53:36,250 --> 00:53:34,130

reviewing the show on iTunes or wherever

1161

00:53:38,140 --> 00:53:36,260

you may listen from it helps more than

1162

00:53:40,210 --> 00:53:38,150

you know and hey if you have a friend

1163

00:53:42,040 --> 00:53:40,220

that may find these topics interesting

1164

00:53:44,320 --> 00:53:42,050

share the show with them word-of-mouth

1165

00:53:47,770 --> 00:53:44,330

isn't dead yet my friends if you have a

1166

00:53:49,660 --> 00:53:47,780

story guest or topic suggestion email me

1167

00:53:52,750 --> 00:53:49,670

at Sprague at somewhere in the skies

1168

00:53:55,060 --> 00:53:52,760

calm or visit the website at somewhere

1169

00:53:58,270 --> 00:53:55,070

in the skies comm follow the show on

1170

00:54:00,580 --> 00:53:58,280

twitter at somewhere skies that's it for

1171

00:54:03,310 --> 00:54:00,590

this week's episode join me next Monday

1172

00:54:05,830 --> 00:54:03,320

as we travel south of the border to talk

1173

00:54:08,170 --> 00:54:05,840

you of those over Mexico with a very

1174

00:54:10,660 --> 00:54:08,180

special guest and remember keep your

1175

00:54:14,070 --> 00:54:10,670

feet on the ground but never stop

1176

00:54:24,079 --> 00:54:14,080

searching so in the skies