

SARAH SCOLES

UFO CULTURE & WHY WE SEE SAUCERS

19

***THE INVISIBLE
NIGHT SCHOOL***

1
00:00:19,360 --> 00:00:01,980
foreign

2
00:00:41,569 --> 00:00:25,600
[Music]

3
00:00:41,579 --> 00:00:50,170
foreign

4
00:01:05,820 --> 00:00:51,580
[Applause]

5
00:01:33,250 --> 00:01:31,609
[Music]

6
00:01:39,969 --> 00:01:33,260
foreign

7
00:01:44,330 --> 00:01:42,410
Wilderness I bid you all good evening

8
00:01:45,710 --> 00:01:44,340
good morning good afternoon wherever you

9
00:01:48,350 --> 00:01:45,720
may be Across the Nation around the

10
00:01:50,030 --> 00:01:48,360
world my name is Leah Prime and this is

11
00:01:51,649 --> 00:01:50,040
the invisible night school

12
00:01:53,270 --> 00:01:51,659
for those of you just joining us the

13
00:01:55,249 --> 00:01:53,280

invisible night school is a small

14

00:01:56,990 --> 00:01:55,259

Consortium of lay researchers and

15

00:01:59,690 --> 00:01:57,000

Scholars pursuing this study and

16

00:02:01,249 --> 00:01:59,700

exploration of ufology high strangeness

17

00:02:04,069 --> 00:02:01,259

and the phenomenon

18

00:02:07,190 --> 00:02:04,079

ins is not a monolith we represent

19

00:02:09,710 --> 00:02:07,200

varied ideas backgrounds disciplines and

20

00:02:12,890 --> 00:02:09,720

experiences and seek to engage in good

21

00:02:15,050 --> 00:02:12,900

faith dialogue with other curious minds

22

00:02:17,449 --> 00:02:15,060

tonight we're joined by Sarah scholes

23

00:02:19,430 --> 00:02:17,459

Sarah schools is a freelance journalist

24

00:02:22,010 --> 00:02:19,440

and contributing writer at wired and

25

00:02:24,350 --> 00:02:22,020

Popular Science she's also the author of

26

00:02:26,390 --> 00:02:24,360

making contact Jill Tarter in the search

27

00:02:29,270 --> 00:02:26,400

for extraterrestrial intelligence which

28

00:02:32,270 --> 00:02:29,280

came out in 2017 and they are already

29

00:02:34,729 --> 00:02:32,280

here UFO culture and why we see saucers

30

00:02:37,130 --> 00:02:34,739

which came out in 2020

31

00:02:39,470 --> 00:02:37,140

she also has a forthcoming book coming

32

00:02:42,470 --> 00:02:39,480

out I believe later this year maybe

33

00:02:44,630 --> 00:02:42,480

early next year called Mass defect life

34

00:02:46,430 --> 00:02:44,640

in the nuclear age we're super excited

35

00:02:48,229 --> 00:02:46,440

to have Sarah join us so without any

36

00:02:51,530 --> 00:02:48,239

further delay I'm going to welcome her

37

00:02:56,390 --> 00:02:51,540

Nick and Campbell onto the Stream

38

00:03:01,130 --> 00:02:59,570

how's everybody doing very well Nick how

39

00:03:03,410 --> 00:03:01,140

are you doing tonight

40

00:03:06,050 --> 00:03:03,420

excellent great it's great to have you

41

00:03:10,130 --> 00:03:06,060

Sarah thanks for joining us great to be

42

00:03:14,570 --> 00:03:12,530

yeah where should we begin

43

00:03:17,030 --> 00:03:14,580

I I really wanted to know a little bit

44

00:03:18,170 --> 00:03:17,040

more about uh they're already here can

45

00:03:21,770 --> 00:03:18,180

you tell us a little bit about that book

46

00:03:24,830 --> 00:03:21,780

and kind of how you came to write it

47

00:03:27,729 --> 00:03:24,840

sure um yeah it all started for me back

48

00:03:30,589 --> 00:03:27,739

in the uh famous or inFAMOUS December

49

00:03:32,869 --> 00:03:30,599

2017 I believe it was with the big day

50

00:03:35,690 --> 00:03:32,879

our time story about the pentagon's UFO

51
00:03:38,509 --> 00:03:35,700
program and I um I read that like

52
00:03:40,850 --> 00:03:38,519
seemingly everyone else on this planet I

53
00:03:42,589 --> 00:03:40,860
guess and uh just you know I've been

54
00:03:44,330 --> 00:03:42,599
interested in astronomy and space and

55
00:03:47,570 --> 00:03:44,340
everything for a long time and I had

56
00:03:51,770 --> 00:03:47,580
never really delved into the UFO world

57
00:03:54,110 --> 00:03:51,780
but um that caught my attention and I uh

58
00:03:55,550 --> 00:03:54,120
had an editor at Wired Magazine who was

59
00:03:57,369 --> 00:03:55,560
like hey why don't you look into that

60
00:04:00,050 --> 00:03:57,379
weird thing the New York Times published

61
00:04:01,910 --> 00:04:00,060
and uh so I just kind of started going

62
00:04:03,410 --> 00:04:01,920
through the article Point by point and

63
00:04:06,289 --> 00:04:03,420

trying to figure out everything I could

64

00:04:08,270 --> 00:04:06,299

about every sentence in there and then

65

00:04:10,670 --> 00:04:08,280

my editor was like wow that's going to

66

00:04:12,289 --> 00:04:10,680

be a long article and so when it's going

67

00:04:15,170 --> 00:04:12,299

to be a long article you have to write a

68

00:04:17,810 --> 00:04:15,180

book and so uh I embarked on writing

69

00:04:19,729 --> 00:04:17,820

there already here which I hope at least

70

00:04:21,530 --> 00:04:19,739

is a kind of uh I'm not an

71

00:04:23,270 --> 00:04:21,540

anthropologist but an anthropological

72

00:04:25,249 --> 00:04:23,280

look good different different different

73

00:04:26,689 --> 00:04:25,259

aspects of the UFO community and how

74

00:04:30,110 --> 00:04:26,699

it's evolved over time like whether

75

00:04:33,290 --> 00:04:30,120

through politics or money or spiritual

76

00:04:35,030 --> 00:04:33,300

belief or conspiracy and just kind of

77

00:04:37,610 --> 00:04:35,040

meeting people in different Realms like

78

00:04:41,570 --> 00:04:37,620

that and kind of hoping to relay their

79

00:04:44,570 --> 00:04:41,580

experiences through 250 or so pages

80

00:04:47,749 --> 00:04:44,580

did you um in your experience kind of as

81

00:04:50,330 --> 00:04:47,759

an a pseudo-anthropologist did you see a

82

00:04:51,830 --> 00:04:50,340

lot of overlap between the UFO kind of

83

00:04:53,930 --> 00:04:51,840

community and the conspiracy theory

84

00:04:57,290 --> 00:04:53,940

community

85

00:04:59,150 --> 00:04:57,300

I did some although uh I want to be

86

00:05:01,249 --> 00:04:59,160

careful to say that I mean there does

87

00:05:04,249 --> 00:05:01,259

seem to be some kind of Venn diagram

88

00:05:06,770 --> 00:05:04,259

between some elements of conspiracy

89
00:05:09,469 --> 00:05:06,780
theory world and some elements of of UFO

90
00:05:11,270 --> 00:05:09,479
world but I think what what actually

91
00:05:13,430 --> 00:05:11,280
started me to be really interested in

92
00:05:15,230 --> 00:05:13,440
the book were people who did not

93
00:05:16,430 --> 00:05:15,240
necessarily think about it that way but

94
00:05:19,070 --> 00:05:16,440
we're just like here's this really

95
00:05:21,230 --> 00:05:19,080
interesting mystery that's been with

96
00:05:23,330 --> 00:05:21,240
humans for you know a debatable amount

97
00:05:26,990 --> 00:05:23,340
of time and

98
00:05:29,210 --> 00:05:27,000
um I think this this naughty problem is

99
00:05:30,710 --> 00:05:29,220
very interesting and I want to pursue it

100
00:05:33,290 --> 00:05:30,720
and so those people doing it that way

101
00:05:35,450 --> 00:05:33,300
where um more of who I talk to than

102
00:05:37,249 --> 00:05:35,460
people on the conspiracy side I don't

103
00:05:39,890 --> 00:05:37,259
know do you do you guys see a lot of uh

104
00:05:41,930 --> 00:05:39,900
conspiracy things going on

105
00:05:44,570 --> 00:05:41,940
I mean it depends there's a there's so

106
00:05:46,430 --> 00:05:44,580
many different uh kind of like sub

107
00:05:48,950 --> 00:05:46,440
sections of the community as a whole

108
00:05:51,170 --> 00:05:48,960
like UFO Twitter is only like one of

109
00:05:54,230 --> 00:05:51,180
those subdivisions and stuff you know so

110
00:05:55,969 --> 00:05:54,240
yeah I mean you see some overlap but not

111
00:05:57,529 --> 00:05:55,979
everybody like all of us we all come

112
00:05:59,870 --> 00:05:57,539
from different kind of perspectives but

113
00:06:01,670 --> 00:05:59,880

I wouldn't say any of it is um

114

00:06:05,270 --> 00:06:01,680

conspiracy theory

115

00:06:11,390 --> 00:06:08,210

thank you Nick but with that segue yeah

116

00:06:14,210 --> 00:06:11,400

so I'm like I'm very very interested

117

00:06:15,890 --> 00:06:14,220

um I think you know I will say that

118

00:06:17,510 --> 00:06:15,900

occasionally when people get upset at me

119

00:06:20,210 --> 00:06:17,520

on Twitter they'll call me a conspiracy

120

00:06:22,370 --> 00:06:20,220

theorist which is really interesting

121

00:06:24,830 --> 00:06:22,380

um and I I don't mean that ironically

122

00:06:26,629 --> 00:06:24,840

because I regularly engage with and talk

123

00:06:27,890 --> 00:06:26,639

about conspiracy theories and write on

124

00:06:29,090 --> 00:06:27,900

them like I'm writing this book on Art

125

00:06:31,249 --> 00:06:29,100

Bell

126

00:06:34,790 --> 00:06:31,259

um but um and more interested in

127

00:06:37,550 --> 00:06:34,800

conspiracies is like modern folklore

128

00:06:38,930 --> 00:06:37,560

and like Community like sense making and

129

00:06:40,909 --> 00:06:38,940

myth making

130

00:06:43,189 --> 00:06:40,919

um and also very much came of age when

131

00:06:44,150 --> 00:06:43,199

there were fun conspiracy theories they

132

00:06:47,330 --> 00:06:44,160

weren't like

133

00:06:48,890 --> 00:06:47,340

the Jews did 9 11 and the vaccine's

134

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

gonna kill us all those were like the

135

00:06:53,510 --> 00:06:51,000

less Savory conspiracies we still have

136

00:06:55,070 --> 00:06:53,520

the Flat Earth people around yeah like

137

00:07:01,490 --> 00:06:55,080

Flat Earth seems so endearing to me

138

00:07:05,390 --> 00:07:04,070

uh the UFO Community which is similar to

139

00:07:08,029 --> 00:07:05,400

what's happened with the kind of like

140

00:07:10,850 --> 00:07:08,039

woo-woo spirituality Community which I

141

00:07:13,550 --> 00:07:10,860

am definitely a member of that is that

142

00:07:16,969 --> 00:07:13,560

um conspiracy theories because ufology

143

00:07:20,330 --> 00:07:16,979

and these spirituality communities are

144

00:07:23,510 --> 00:07:20,340

so kind of ontologically generous

145

00:07:26,270 --> 00:07:23,520

it also creates the space for conspiracy

146

00:07:27,529 --> 00:07:26,280

theories to kind of worm their way in I

147

00:07:28,129 --> 00:07:27,539

think

148

00:07:30,770 --> 00:07:28,139

um

149

00:07:32,029 --> 00:07:30,780

and also we have a very tardy Lewis so

150

00:07:34,370 --> 00:07:32,039

I'm going to get him added to the stream

151

00:07:38,110 --> 00:07:34,380

as well I know no good man

152

00:07:40,249 --> 00:07:38,120

Lewis there he is hi good evening

153

00:07:43,089 --> 00:07:40,259

welcome to the invisible night school

154

00:07:46,249 --> 00:07:43,099

we're glad you could join us

155

00:07:47,870 --> 00:07:46,259

later from Day School

156

00:07:51,409 --> 00:07:47,880

laughs

157

00:07:53,629 --> 00:07:51,419

yeah I mean I I actually love conspiracy

158

00:07:55,249 --> 00:07:53,639

theories not the gross ones but like the

159

00:07:58,189 --> 00:07:55,259

idea of something that you could just

160

00:07:59,629 --> 00:07:58,199

like try to unravel and figure out

161

00:08:01,249 --> 00:07:59,639

um I mean I think some conspiracy

162

00:08:03,170 --> 00:08:01,259

theories can be dangerous and some of

163

00:08:04,909 --> 00:08:03,180

them are very illogical but I as a

164

00:08:06,950 --> 00:08:04,919

journalist actually

165

00:08:08,749 --> 00:08:06,960

um I try to have conspiracy theory

166

00:08:10,790 --> 00:08:08,759

Fridays is what I call them where I just

167

00:08:12,770 --> 00:08:10,800

pick like a weird idea I have that's

168

00:08:14,390 --> 00:08:12,780

probably not true and try to see if I

169

00:08:16,610 --> 00:08:14,400

could find any evidence before or

170

00:08:18,830 --> 00:08:16,620

against it and just like allow a little

171

00:08:19,670 --> 00:08:18,840

rabbit hole because it's it's fun in its

172

00:08:21,890 --> 00:08:19,680

way

173

00:08:24,770 --> 00:08:21,900

is there anything in your past that you

174

00:08:27,350 --> 00:08:24,780

would attribute that open-mindedness to

175

00:08:29,570 --> 00:08:27,360

like retaining that interest in looking

176

00:08:31,010 --> 00:08:29,580

at those things that maybe aren't true

177

00:08:32,630 --> 00:08:31,020

because I get a sense that a lot of

178

00:08:34,269 --> 00:08:32,640

people lose that at some point in their

179

00:08:36,170 --> 00:08:34,279

lives

180

00:08:37,250 --> 00:08:36,180

yeah

181

00:08:39,350 --> 00:08:37,260

um

182

00:08:42,589 --> 00:08:39,360

I don't know I kind of traced a lot of

183

00:08:44,750 --> 00:08:42,599

my uh philosophy about the world back to

184

00:08:46,790 --> 00:08:44,760

my uh upbringing so I guess we'll get

185

00:08:51,410 --> 00:08:46,800

deep really fast which is I was raised

186

00:08:54,110 --> 00:08:51,420

up very uh a very devoutly Mormon and so

187

00:08:56,630 --> 00:08:54,120

and then I left the church when I was

188

00:08:57,949 --> 00:08:56,640

um 18 basically as soon as I could find

189

00:08:59,690 --> 00:08:57,959

out things about the world for myself

190

00:09:01,430 --> 00:08:59,700

and

191

00:09:03,590 --> 00:09:01,440

um I think just that experience of

192

00:09:05,449 --> 00:09:03,600

having like this entire world view like

193

00:09:06,829 --> 00:09:05,459

set out for you of like here's

194

00:09:08,389 --> 00:09:06,839

everything that's true it's definitely

195

00:09:10,009 --> 00:09:08,399

true we're the only ones who know the

196

00:09:11,870 --> 00:09:10,019

truth and then

197

00:09:14,150 --> 00:09:11,880

finding out that I didn't think that any

198

00:09:16,009 --> 00:09:14,160

of it was true kind of made me think

199

00:09:17,810 --> 00:09:16,019

that like

200

00:09:19,370 --> 00:09:17,820

um it doesn't sound very humble to say

201
00:09:22,130 --> 00:09:19,380
you're humble but I think it made me

202
00:09:24,590 --> 00:09:22,140
feel like I don't know anything and

203
00:09:26,930 --> 00:09:24,600
um uh I want to try to find things out

204
00:09:28,730 --> 00:09:26,940
and prove myself wrong and all of that

205
00:09:30,050 --> 00:09:28,740
kind of thing so

206
00:09:32,870 --> 00:09:30,060
um that's probably what my therapist

207
00:09:34,910 --> 00:09:32,880
would say came from

208
00:09:36,769 --> 00:09:34,920
and that you had your book actually uh

209
00:09:38,210 --> 00:09:36,779
the first one making contact if I

210
00:09:40,670 --> 00:09:38,220
remember correctly it was came out in

211
00:09:42,910 --> 00:09:40,680
2017. and if uh and that's what that

212
00:09:46,310 --> 00:09:42,920
means it's about making contact but not

213
00:09:48,949 --> 00:09:46,320

about UFOs themselves so

214

00:09:51,769 --> 00:09:48,959

um did you have a completely distinct

215

00:09:53,630 --> 00:09:51,779

perspective on something like seti from

216

00:09:54,949 --> 00:09:53,640

like people are seeing things in Earth's

217

00:09:56,509 --> 00:09:54,959

atmosphere was that sort of like your

218

00:09:58,910 --> 00:09:56,519

view historically

219

00:10:00,769 --> 00:09:58,920

yeah definitely and I think that is like

220

00:10:03,470 --> 00:10:00,779

I came I came from the world of

221

00:10:05,210 --> 00:10:03,480

astronomy like before I decided not to

222

00:10:07,790 --> 00:10:05,220

do that I was planning to go be an

223

00:10:09,949 --> 00:10:07,800

astronomer and that's how they think of

224

00:10:12,470 --> 00:10:09,959

it in general as not like you know

225

00:10:13,910 --> 00:10:12,480

things on a spectrum aliens are strange

226

00:10:15,590 --> 00:10:13,920

things in the universe on the Spectrum

227

00:10:17,329 --> 00:10:15,600

but like there's this thing called seti

228

00:10:20,630 --> 00:10:17,339

it's separate from these things that

229

00:10:23,150 --> 00:10:20,640

people see in the sky and so um honestly

230

00:10:25,250 --> 00:10:23,160

I never thought about UFOs very much at

231

00:10:28,250 --> 00:10:25,260

all and I was just very focused on the

232

00:10:29,870 --> 00:10:28,260

the world of the study people which is a

233

00:10:31,670 --> 00:10:29,880

little less distinct now I think

234

00:10:33,410 --> 00:10:31,680

probably that I'll you know the past

235

00:10:35,090 --> 00:10:33,420

five or six years have happened than it

236

00:10:39,050 --> 00:10:35,100

used to be but back then was just like

237

00:10:40,970 --> 00:10:39,060

two two ships in the night I guess

238

00:10:44,870 --> 00:10:40,980

I don't know do you do you guys think of

239

00:10:46,550 --> 00:10:44,880

them on a kind of Continuum or

240

00:10:49,870 --> 00:10:46,560

well I'm just going to keep asking you

241

00:10:54,350 --> 00:10:52,910

no I don't uh personally think that

242

00:10:56,750 --> 00:10:54,360

things people are seeing in the

243

00:10:58,069 --> 00:10:56,760

atmosphere are you know non-human

244

00:11:02,030 --> 00:10:58,079

intelligence or something I don't think

245

00:11:04,670 --> 00:11:02,040

that Louise what about you

246

00:11:05,449 --> 00:11:04,680

um I agree with you Campbell um but oh

247

00:11:08,210 --> 00:11:05,459

wow

248

00:11:10,310 --> 00:11:08,220

I mean I think there's a definitely a

249

00:11:12,230 --> 00:11:10,320

psychosocial aspect to it and uh that's

250

00:11:14,630 --> 00:11:12,240

what I find interesting I pretty much

251

00:11:16,670 --> 00:11:14,640

don't credit the ET hypothesis at all

252

00:11:19,850 --> 00:11:16,680

like I think there is probably a life

253

00:11:21,590 --> 00:11:19,860

out there in the universe but I just uh

254

00:11:25,190 --> 00:11:21,600

in a way it would be like the most

255

00:11:26,750 --> 00:11:25,200

boring explanation for UFO

256

00:11:30,110 --> 00:11:26,760

yeah I agree I think it's a really human

257

00:11:33,110 --> 00:11:30,120

idea the um we kind of put ourselves

258

00:11:35,210 --> 00:11:33,120

into the unknown so you know lights in

259

00:11:36,769 --> 00:11:35,220

the sky that we can't identify are you

260

00:11:39,170 --> 00:11:36,779

know little people and vehicles just

261

00:11:42,829 --> 00:11:39,180

like we are yeah I'm I'm not too big on

262

00:11:48,889 --> 00:11:45,889

Leah let us know what you think let it

263

00:11:51,050 --> 00:11:48,899

rip right okay is the affirmative action

264

00:11:52,790 --> 00:11:51,060

woo I will say

265

00:11:56,150 --> 00:11:52,800

um yeah so one of my favorite things

266

00:11:58,490 --> 00:11:56,160

that Nick has ever said is that

267

00:12:00,410 --> 00:11:58,500

um ufology isn't just one thing right

268

00:12:01,090 --> 00:12:00,420

and

269

00:12:04,430 --> 00:12:01,100

um

270

00:12:06,650 --> 00:12:04,440

I am extremely fascinated by

271

00:12:08,509 --> 00:12:06,660

experiencers

272

00:12:10,069 --> 00:12:08,519

um because I see them through a lens of

273

00:12:11,630 --> 00:12:10,079

spiritual emergence which is something

274

00:12:13,250 --> 00:12:11,640

that's happened to humans basically

275

00:12:16,130 --> 00:12:13,260

forever

276

00:12:18,290 --> 00:12:16,140

um but I'm especially fascinated by how

277

00:12:20,569 --> 00:12:18,300

people make the connection between their

278

00:12:23,449 --> 00:12:20,579

experiences whatever they are like

279

00:12:26,329 --> 00:12:23,459

without conferring like cause how they

280

00:12:27,530 --> 00:12:26,339

connect those to UFOs like how do they

281

00:12:29,389 --> 00:12:27,540

make the connection that something

282

00:12:31,130 --> 00:12:29,399

happened to them where they had an

283

00:12:33,170 --> 00:12:31,140

Awakening or a Transcendent experience

284

00:12:35,509 --> 00:12:33,180

of some kind and then

285

00:12:37,790 --> 00:12:35,519

it winds up connected to like lights in

286

00:12:39,230 --> 00:12:37,800

the sky or ships or whatever

287

00:12:41,569 --> 00:12:39,240

um I'm largely of the opinion that what

288

00:12:43,009 --> 00:12:41,579

people physically are seeing is likely

289

00:12:44,449 --> 00:12:43,019

prosaic

290

00:12:47,629 --> 00:12:44,459

um but I do think something truly

291

00:12:49,850 --> 00:12:47,639

numinous and mysterious happens on sort

292

00:12:51,710 --> 00:12:49,860

of the periphery of Human Experience

293

00:12:55,009 --> 00:12:51,720

whether deliberately induced or

294

00:12:57,230 --> 00:12:55,019

spontaneous and I haven't dismissed the

295

00:12:58,670 --> 00:12:57,240

idea of it being near non-human

296

00:13:00,610 --> 00:12:58,680

intelligence or something similar to

297

00:13:03,650 --> 00:13:00,620

that

298

00:13:05,090 --> 00:13:03,660

I've also been interested in the past I

299

00:13:06,889 --> 00:13:05,100

can't remember now who brought it up to

300

00:13:09,050 --> 00:13:06,899

me but just the different meanings that

301
00:13:11,389 --> 00:13:09,060
people attribute to to seeing something

302
00:13:13,069 --> 00:13:11,399
in the sky like you know my neighbor

303
00:13:16,009 --> 00:13:13,079
could walk out see something truly

304
00:13:17,629 --> 00:13:16,019
Strange In The Sky go huh and like walk

305
00:13:19,190 --> 00:13:17,639
back inside and never think about it

306
00:13:20,690 --> 00:13:19,200
again and then someone else could have

307
00:13:22,129 --> 00:13:20,700
like a whole Awakening about the

308
00:13:25,190 --> 00:13:22,139
universe and it could form like their

309
00:13:26,629 --> 00:13:25,200
worldview personality for for years

310
00:13:29,449 --> 00:13:26,639
Nick it's like the Hudson Valley

311
00:13:30,650 --> 00:13:29,459
sightings yeah exactly yeah these are um

312
00:13:32,569 --> 00:13:30,660
are you familiar with the Hudson Valley

313
00:13:33,829 --> 00:13:32,579

wave of the 80s

314

00:13:36,889 --> 00:13:33,839

uh

315

00:13:41,150 --> 00:13:39,530

give me a refresher yeah they kind of

316

00:13:43,850 --> 00:13:41,160

coincidentally happened on like on

317

00:13:46,009 --> 00:13:43,860

weekends during the summer only

318

00:13:47,269 --> 00:13:46,019

um looking looking back on the reporting

319

00:13:48,769 --> 00:13:47,279

of that you kind of discovered that it

320

00:13:51,170 --> 00:13:48,779

was this group of pilots flying out of

321

00:13:53,690 --> 00:13:51,180

Stormville airport and like these

322

00:13:56,269 --> 00:13:53,700

sightings actually became predictable

323

00:13:59,629 --> 00:13:56,279

um however a lot of the individual

324

00:14:02,569 --> 00:13:59,639

witness accounts from this or this wave

325

00:14:03,470 --> 00:14:02,579

are really fascinating these people had

326

00:14:05,690 --> 00:14:03,480

like

327

00:14:08,150 --> 00:14:05,700

psychic experiences as they described

328

00:14:11,389 --> 00:14:08,160

seeing this what turned out to be a

329

00:14:12,769 --> 00:14:11,399

formation of planes flying so like that

330

00:14:15,170 --> 00:14:12,779

is still kind of like an interesting

331

00:14:17,690 --> 00:14:15,180

facet about UFOs even when the actual

332

00:14:20,810 --> 00:14:17,700

case is solved the uh it becomes an ifo

333

00:14:22,430 --> 00:14:20,820

in that situation but yeah all of these

334

00:14:24,650 --> 00:14:22,440

people are claiming to have these um

335

00:14:27,290 --> 00:14:24,660

kind of extraordinary experiences so

336

00:14:29,569 --> 00:14:27,300

that's I mean that's more interesting to

337

00:14:30,829 --> 00:14:29,579

me than what the UFO is more often than

338

00:14:32,810 --> 00:14:30,839

not

339

00:14:35,569 --> 00:14:32,820

Sarah could you tell us a little bit

340

00:14:39,050 --> 00:14:35,579

more about your experience engaging with

341

00:14:40,550 --> 00:14:39,060

the modern UFO subject as distinct from

342

00:14:44,329 --> 00:14:40,560

the search for extraterrestrial

343

00:14:46,550 --> 00:14:44,339

intelligence through astronomy and

344

00:14:48,710 --> 00:14:46,560

in your book like what motivated you to

345

00:14:50,990 --> 00:14:48,720

go on the journey that you uh describe

346

00:14:53,030 --> 00:14:51,000

and uh could you talk a little bit about

347

00:14:54,889 --> 00:14:53,040

how you saw things that you couldn't

348

00:14:57,290 --> 00:14:54,899

explain and the psychological process

349

00:14:59,389 --> 00:14:57,300

that you went through in interpreting

350

00:15:01,069 --> 00:14:59,399

those observations

351
00:15:02,569 --> 00:15:01,079
sure

352
00:15:04,730 --> 00:15:02,579
um let's see

353
00:15:05,990 --> 00:15:04,740
where to start

354
00:15:07,250 --> 00:15:06,000
um

355
00:15:09,050 --> 00:15:07,260
compelled me

356
00:15:11,629 --> 00:15:09,060
out it was

357
00:15:13,790 --> 00:15:11,639
um you know everybody's a little bit uh

358
00:15:15,710 --> 00:15:13,800
self-centered so what compelled me was

359
00:15:17,389 --> 00:15:15,720
that I recognized a lot of myself and

360
00:15:19,730 --> 00:15:17,399
the people who I first interviewed about

361
00:15:23,509 --> 00:15:19,740
UFOs just like people

362
00:15:25,189 --> 00:15:23,519
who like something to investigate like

363
00:15:27,769 --> 00:15:25,199

to think about Big Ideas and big

364

00:15:30,290 --> 00:15:27,779

problems like a mystery

365

00:15:33,530 --> 00:15:30,300

um and uh you know gets get sucked into

366

00:15:35,329 --> 00:15:33,540

topics and I identify with all of that I

367

00:15:37,790 --> 00:15:35,339

think those are also good qualities in a

368

00:15:39,350 --> 00:15:37,800

a journalist and so

369

00:15:41,389 --> 00:15:39,360

um you know that helped me I think

370

00:15:42,710 --> 00:15:41,399

connect to people on this topic that

371

00:15:45,850 --> 00:15:42,720

honestly I really hadn't thought about

372

00:15:48,590 --> 00:15:45,860

very much at all about kind of um

373

00:15:50,389 --> 00:15:48,600

uh I don't know I like planes I like

374

00:15:52,610 --> 00:15:50,399

space it would have made sense that I

375

00:15:56,389 --> 00:15:52,620

had been compelled by UFOs before this

376

00:15:57,170 --> 00:15:56,399

but it took took this and

377

00:15:59,689 --> 00:15:57,180

um

378

00:16:02,090 --> 00:15:59,699

let's see uh what was the other half of

379

00:16:04,790 --> 00:16:02,100

the question oh my own experience is

380

00:16:07,790 --> 00:16:04,800

seeing things I couldn't explain

381

00:16:10,009 --> 00:16:07,800

um yeah I think the first time I really

382

00:16:12,050 --> 00:16:10,019

saw something that was truly strange was

383

00:16:14,150 --> 00:16:12,060

a pretty cool experience

384

00:16:19,069 --> 00:16:14,160

um even though it wasn't a UFO I was out

385

00:16:21,470 --> 00:16:19,079

in uh Montana for or sorry Wyoming

386

00:16:24,889 --> 00:16:21,480

um for the solar eclipse

387

00:16:26,689 --> 00:16:24,899

um you know a few years ago and uh I was

388

00:16:29,810 --> 00:16:26,699

camping with some friends in this pretty

389

00:16:31,610 --> 00:16:29,820

remote area and we were all just we it

390

00:16:35,030 --> 00:16:31,620

was a fire ban so we were all just

391

00:16:37,910 --> 00:16:35,040

sitting around in the dark making uh

392

00:16:39,410 --> 00:16:37,920

small talk and staring or deep talk and

393

00:16:41,930 --> 00:16:39,420

staring at the sky and then all of a

394

00:16:44,090 --> 00:16:41,940

sudden this light came and it was like a

395

00:16:47,030 --> 00:16:44,100

spotlight kind of swinging down and then

396

00:16:49,249 --> 00:16:47,040

like beaming itself directly at us and

397

00:16:50,870 --> 00:16:49,259

then going away and for just like you

398

00:16:52,790 --> 00:16:50,880

know that whole thing lasted maybe a

399

00:16:55,670 --> 00:16:52,800

second but for like the second where it

400

00:16:57,590 --> 00:16:55,680

was pointed at me I was like oh my God

401
00:16:59,389 --> 00:16:57,600
they found me they've been here I didn't

402
00:17:01,249 --> 00:16:59,399
think they were real and there's there's

403
00:17:03,170 --> 00:17:01,259
a crazy thing and it's gonna attract or

404
00:17:05,210 --> 00:17:03,180
be me up into

405
00:17:09,169 --> 00:17:05,220
um it's UFO and you know I I am also I

406
00:17:11,510 --> 00:17:09,179
am also not on the the eth train really

407
00:17:13,490 --> 00:17:11,520
um in general though I'm uh open to the

408
00:17:15,530 --> 00:17:13,500
idea and so it was very strange to me

409
00:17:17,630 --> 00:17:15,540
that I kind of had that reaction to

410
00:17:19,669 --> 00:17:17,640
something that turned out to be the

411
00:17:22,730 --> 00:17:19,679
International Space Station

412
00:17:24,890 --> 00:17:22,740
um swinging by overhead and and having a

413
00:17:26,449 --> 00:17:24,900

flare but it was just another one of

414

00:17:27,590 --> 00:17:26,459

those moments where you're like oh you

415

00:17:29,330 --> 00:17:27,600

think you're so smart and you know

416

00:17:31,130 --> 00:17:29,340

everything about the universe here's a

417

00:17:32,750 --> 00:17:31,140

weird Spotlight from space that's Gonna

418

00:17:35,029 --> 00:17:32,760

Shine at you

419

00:17:38,150 --> 00:17:35,039

um and then I think

420

00:17:39,770 --> 00:17:38,160

uh the other time in reporting the book

421

00:17:42,710 --> 00:17:39,780

that I encountered stuff was I went out

422

00:17:46,370 --> 00:17:42,720

and camped outside of Area 51 for a few

423

00:17:47,630 --> 00:17:46,380

days highly recommend very fun

424

00:17:49,250 --> 00:17:47,640

um I don't know if you guys have ever

425

00:17:52,070 --> 00:17:49,260

done it but you should take a road trip

426

00:17:53,570 --> 00:17:52,080

I'd love to it was great but I don't

427

00:17:56,090 --> 00:17:53,580

know I think it's not always as exciting

428

00:17:57,890 --> 00:17:56,100

as it was when I was there but

429

00:18:01,070 --> 00:17:57,900

um you know again just camping in the

430

00:18:03,470 --> 00:18:01,080

dark staring up at the sky and uh I

431

00:18:06,470 --> 00:18:03,480

first saw what turned out to be flare

432

00:18:08,150 --> 00:18:06,480

exercises where Jets just drop Flair is

433

00:18:11,029 --> 00:18:08,160

kind of in a formation and the formation

434

00:18:12,590 --> 00:18:11,039

looks like a flying saucer and although

435

00:18:15,110 --> 00:18:12,600

I knew like this is clearly military

436

00:18:17,810 --> 00:18:15,120

testing I was like wow I absolutely

437

00:18:20,090 --> 00:18:17,820

understand why people think there are

438

00:18:21,590 --> 00:18:20,100

UFOs out here and then just other this

439

00:18:24,830 --> 00:18:21,600

is Steven Greer's whole business model

440

00:18:26,750 --> 00:18:24,840

you're talking about I know I know this

441

00:18:28,190 --> 00:18:26,760

is my advertising pitch to capitalize on

442

00:18:31,130 --> 00:18:28,200

it for my own

443

00:18:33,650 --> 00:18:31,140

um my own tourist weekend

444

00:18:35,990 --> 00:18:33,660

um but yeah I think it was just like I I

445

00:18:38,029 --> 00:18:36,000

am compelled by the idea of seeing

446

00:18:39,289 --> 00:18:38,039

things that I can't explain even if I

447

00:18:42,049 --> 00:18:39,299

later explain them and like being

448

00:18:44,690 --> 00:18:42,059

surprised and noticing things

449

00:18:46,190 --> 00:18:44,700

um and so it made me feel also special

450

00:18:47,810 --> 00:18:46,200

that I got to see it which I think is

451
00:18:49,850 --> 00:18:47,820
how a lot of people feel when they

452
00:18:50,510 --> 00:18:49,860
experience something

453
00:18:53,270 --> 00:18:50,520
um

454
00:18:55,190 --> 00:18:53,280
yeah I'll stop there you said you were

455
00:18:56,510 --> 00:18:55,200
kind of surprised by the reaction of the

456
00:18:59,450 --> 00:18:56,520
sighting that turned out to be the space

457
00:19:01,490 --> 00:18:59,460
station did you did you have much of a

458
00:19:04,310 --> 00:19:01,500
history growing up being interested in

459
00:19:06,409 --> 00:19:04,320
UFOs like where did that uh idea come

460
00:19:08,090 --> 00:19:06,419
from that when you saw that that

461
00:19:11,810 --> 00:19:08,100
Spotlight flip around that it was like

462
00:19:14,750 --> 00:19:11,820
extraterrestrial yeah I think I mean I I

463
00:19:16,789 --> 00:19:14,760

didn't I was always interested in Aliens

464

00:19:18,710 --> 00:19:16,799

like I was a little kid who would draw

465

00:19:20,690 --> 00:19:18,720

like here's a fake planet in the aliens

466

00:19:23,510 --> 00:19:20,700

I made up to live on it and that kind of

467

00:19:25,490 --> 00:19:23,520

thing but I somehow left UFOs out of the

468

00:19:29,090 --> 00:19:25,500

equation entirely and so I think it's

469

00:19:31,250 --> 00:19:29,100

just living in our culture with movies

470

00:19:33,529 --> 00:19:31,260

and books and and things like that that

471

00:19:35,450 --> 00:19:33,539

if that happened in a movie like either

472

00:19:37,130 --> 00:19:35,460

the military is abducting you because

473

00:19:38,750 --> 00:19:37,140

you're like a secret spy and they

474

00:19:43,370 --> 00:19:38,760

definitely need you to save the country

475

00:19:48,529 --> 00:19:45,770

so you would say that that that concept

476
00:19:51,909 --> 00:19:48,539
struck you but it it originated probably

477
00:19:54,470 --> 00:19:51,919
from media I think so yeah

478
00:19:56,029 --> 00:19:54,480
yeah I didn't I didn't actively like

479
00:19:59,150 --> 00:19:56,039
hold the belief that that that that

480
00:20:00,830 --> 00:19:59,160
things in the sky were coming or were

481
00:20:02,930 --> 00:20:00,840
from any place you know

482
00:20:05,630 --> 00:20:02,940
spectacular

483
00:20:08,930 --> 00:20:05,640
did you visit the Integratron

484
00:20:11,150 --> 00:20:08,940
on in your Journeys I forgot no I'm not

485
00:20:14,029 --> 00:20:11,160
familiar with it what is it oh that was

486
00:20:16,250 --> 00:20:14,039
a van George Van tassel's um

487
00:20:18,409 --> 00:20:16,260
sort of stillborn project in the

488
00:20:20,090 --> 00:20:18,419

California desert like he was going to

489

00:20:22,370 --> 00:20:20,100

build a oh you know about this Leah

490

00:20:23,930 --> 00:20:22,380

right about oh dude I don't not only do

491

00:20:26,710 --> 00:20:23,940

I know about it I'm planning on going to

492

00:20:30,470 --> 00:20:26,720

it and I go to contact in the desert

493

00:20:32,210 --> 00:20:30,480

yeah near giant rock isn't it yeah yeah

494

00:20:35,270 --> 00:20:32,220

like an hour

495

00:20:38,510 --> 00:20:35,280

hour and a half from Palm Springs

496

00:20:39,950 --> 00:20:38,520

but I was gonna ask um Sarah about I

497

00:20:42,890 --> 00:20:39,960

just brought up the Integratron because

498

00:20:45,110 --> 00:20:42,900

of the contactees

499

00:20:47,150 --> 00:20:45,120

um do you do you think there's like a

500

00:20:49,130 --> 00:20:47,160

resuscitation of the contactee scene

501
00:20:51,230 --> 00:20:49,140
these days like what what are the

502
00:20:53,510 --> 00:20:51,240
parallels between like the 60s and 70s

503
00:20:55,010 --> 00:20:53,520
and now

504
00:20:57,350 --> 00:20:55,020
hmm

505
00:20:59,930 --> 00:20:57,360
that's a good question

506
00:21:03,169 --> 00:20:59,940
um I didn't do totally deep research on

507
00:21:05,150 --> 00:21:03,179
contacting myself in part because I felt

508
00:21:07,310 --> 00:21:05,160
their experiences were so like

509
00:21:11,510 --> 00:21:07,320
emotionally affecting and profound that

510
00:21:13,070 --> 00:21:11,520
I wasn't like uh equipped to uh

511
00:21:14,570 --> 00:21:13,080
to write to write about that like I

512
00:21:18,350 --> 00:21:14,580
didn't have the background to do it well

513
00:21:19,789 --> 00:21:18,360

but I would say that I think that and uh

514

00:21:21,830 --> 00:21:19,799

since I'm sort of making this up you

515

00:21:24,590 --> 00:21:21,840

guys can just tell me if I'm wrong but

516

00:21:26,930 --> 00:21:24,600

that um the the way that the modern uh

517

00:21:28,370 --> 00:21:26,940

World works now is people can find each

518

00:21:30,590 --> 00:21:28,380

other and when people can find each

519

00:21:33,830 --> 00:21:30,600

other and talk about something it makes

520

00:21:35,690 --> 00:21:33,840

them more willing to reveal more about

521

00:21:37,549 --> 00:21:35,700

it and

522

00:21:39,649 --> 00:21:37,559

um you know I feel like in the 60s and

523

00:21:41,270 --> 00:21:39,659

70s people were also open to that and

524

00:21:42,529 --> 00:21:41,280

were having a lot of communal groups and

525

00:21:44,930 --> 00:21:42,539

things like that and maybe that's

526
00:21:46,669 --> 00:21:44,940
happening online that's my hypothesis

527
00:21:48,409 --> 00:21:46,679
that just made up what do you think it's

528
00:21:50,330 --> 00:21:48,419
it's a great it's a great hypothesis

529
00:21:52,490 --> 00:21:50,340
because I think there's also this

530
00:21:55,310 --> 00:21:52,500
memetic component to these disclosures

531
00:21:58,070 --> 00:21:55,320
where one person will hear

532
00:22:00,110 --> 00:21:58,080
someone told their story and then it

533
00:22:02,390 --> 00:22:00,120
will trigger something in them that says

534
00:22:04,070 --> 00:22:02,400
it is safe for me to tell my story and

535
00:22:06,169 --> 00:22:04,080
now we have like a shared reference

536
00:22:08,630 --> 00:22:06,179
point so I can make my disclosures or

537
00:22:10,730 --> 00:22:08,640
talk about my own experience and of

538
00:22:13,250 --> 00:22:10,740

course I mean

539

00:22:15,049 --> 00:22:13,260

no more may be said about just the echo

540

00:22:18,169 --> 00:22:15,059

chamber Dynamic that we find online

541

00:22:21,049 --> 00:22:18,179

right where we all are super homophily

542

00:22:23,270 --> 00:22:21,059

is a main driver in Twitter or on these

543

00:22:24,950 --> 00:22:23,280

social media sites or connecting online

544

00:22:28,130 --> 00:22:24,960

so we tend to surround ourselves with

545

00:22:30,350 --> 00:22:28,140

people just like ourselves which um

546

00:22:32,330 --> 00:22:30,360

particularly when you start getting to

547

00:22:33,890 --> 00:22:32,340

some of these more Fringe ideas it's not

548

00:22:37,610 --> 00:22:33,900

necessarily always the best thing in the

549

00:22:41,630 --> 00:22:39,890

so I was I was gonna

550

00:22:44,029 --> 00:22:41,640

and she already touched on media and

551
00:22:45,590 --> 00:22:44,039
books and movies and things like that

552
00:22:46,970 --> 00:22:45,600
um

553
00:22:48,350 --> 00:22:46,980
you know part of the reason I was super

554
00:22:49,970 --> 00:22:48,360
excited to have you on is when I saw

555
00:22:51,529 --> 00:22:49,980
your interview with Jack I was like oh

556
00:22:52,789 --> 00:22:51,539
my God this is totally someone I want to

557
00:22:53,930 --> 00:22:52,799
be friends with because I feel like

558
00:22:56,570 --> 00:22:53,940
there's just so much in your background

559
00:22:57,950 --> 00:22:56,580
that's really fascinating and insightful

560
00:22:59,390 --> 00:22:57,960
um and I was wondering if you could tell

561
00:23:02,450 --> 00:22:59,400
us about

562
00:23:05,630 --> 00:23:02,460
um what thinkers or books or ideas have

563
00:23:08,630 --> 00:23:05,640

really shaped your world view

564

00:23:11,149 --> 00:23:08,640

hmm that's a very good question

565

00:23:13,669 --> 00:23:11,159

um I mean I think going back to the

566

00:23:16,850 --> 00:23:13,679

earliest thing that

567

00:23:18,710 --> 00:23:16,860

really shaped my worldview about the the

568

00:23:21,529 --> 00:23:18,720

universe and kind of big scientific

569

00:23:24,169 --> 00:23:21,539

questions about the universe was uh Carl

570

00:23:26,090 --> 00:23:24,179

Sagan's contact which is not everyone's

571

00:23:28,970 --> 00:23:26,100

favorite Carl Sagan book and not

572

00:23:30,950 --> 00:23:28,980

everyone loves Carl Sagan but I got it

573

00:23:32,510 --> 00:23:30,960

when I was I think I read it when I was

574

00:23:34,669 --> 00:23:32,520

like 12 or 13

575

00:23:36,770 --> 00:23:34,679

um which was a very big book for a 12

576
00:23:38,990 --> 00:23:36,780
year old but just

577
00:23:40,789 --> 00:23:39,000
um introducing me to the idea kind of

578
00:23:42,169 --> 00:23:40,799
out outside of the religion that I was

579
00:23:45,770 --> 00:23:42,179
part of that like people were

580
00:23:48,710 --> 00:23:45,780
investigating things beyond Earth and

581
00:23:50,930 --> 00:23:48,720
Beyond humans and

582
00:23:52,250 --> 00:23:50,940
um that that that was something people

583
00:23:54,529 --> 00:23:52,260
did for a job and it was something

584
00:23:55,850 --> 00:23:54,539
people wrote books about and so that was

585
00:24:00,310 --> 00:23:55,860
kind of

586
00:24:02,870 --> 00:24:00,320
um world expanding for me let's see

587
00:24:03,590 --> 00:24:02,880
what else

588
00:24:05,510 --> 00:24:03,600

um

589

00:24:09,470 --> 00:24:05,520

I read a lot of

590

00:24:11,990 --> 00:24:09,480

fiction which I feel like is not the the

591

00:24:14,210 --> 00:24:12,000

best analogy here

592

00:24:16,610 --> 00:24:14,220

um can I ask you guys to share one while

593

00:24:19,909 --> 00:24:16,620

I think of my next best one

594

00:24:22,430 --> 00:24:19,919

for yourself sure well I don't know if

595

00:24:24,110 --> 00:24:22,440

I'll share exactly my favorite thinker

596

00:24:26,630 --> 00:24:24,120

but I read this book

597

00:24:28,850 --> 00:24:26,640

called when we cease to understand the

598

00:24:30,529 --> 00:24:28,860

World by Benjamin labutot anyone who

599

00:24:32,570 --> 00:24:30,539

follows me on Twitter sees me carry on

600

00:24:34,909 --> 00:24:32,580

about this book all the time

601
00:24:36,590 --> 00:24:34,919
um and it's basically like magical

602
00:24:40,970 --> 00:24:36,600
realist

603
00:24:44,810 --> 00:24:40,980
literary fiction that tells a combined

604
00:24:47,690 --> 00:24:44,820
story of all the really

605
00:24:50,270 --> 00:24:47,700
um Advanced physicists and

606
00:24:54,110 --> 00:24:50,280
mathematicians of the 20th century and

607
00:24:57,049 --> 00:24:54,120
how their ideas interplay with

608
00:24:58,730 --> 00:24:57,059
um non-duality and advaita vedanta so

609
00:25:01,549 --> 00:24:58,740
it's like inner it's these narratives of

610
00:25:02,409 --> 00:25:01,559
like Schrodinger and Schwartz child

611
00:25:05,029 --> 00:25:02,419
um

612
00:25:06,830 --> 00:25:05,039
interspersed with like excerpts from the

613
00:25:08,630 --> 00:25:06,840

bhagavad-gita

614

00:25:10,430 --> 00:25:08,640

um it's very much I've called it like an

615

00:25:12,289 --> 00:25:10,440

experience or novel without actually

616

00:25:14,450 --> 00:25:12,299

being an experienced or novel because

617

00:25:18,049 --> 00:25:14,460

it's one of those books when I read it

618

00:25:20,270 --> 00:25:18,059

felt like it was really touching on like

619

00:25:23,270 --> 00:25:20,280

the Transcendent or mystical and also

620

00:25:25,490 --> 00:25:23,280

yes I see Michael Redmond French Quest

621

00:25:27,830 --> 00:25:25,500

friend with a pod also says fabulous

622

00:25:29,330 --> 00:25:27,840

book yes great minds think alike but I

623

00:25:31,310 --> 00:25:29,340

recommend this book constantly because

624

00:25:33,169 --> 00:25:31,320

it came into my life as I was getting

625

00:25:35,210 --> 00:25:33,179

much more involved in in my own

626
00:25:37,789 --> 00:25:35,220
spirituality and sort of Engagement with

627
00:25:39,169 --> 00:25:37,799
mysticism and has gone on to be

628
00:25:40,970 --> 00:25:39,179
something I just kind of categorically

629
00:25:43,130 --> 00:25:40,980
recommend to anyone who has a strong

630
00:25:44,330 --> 00:25:43,140
sense of curiosity especially about bath

631
00:25:46,850 --> 00:25:44,340
and science

632
00:25:49,730 --> 00:25:46,860
okay I'm gonna have to go look that one

633
00:25:51,649 --> 00:25:49,740
up and read it I thought of I thought of

634
00:25:53,810 --> 00:25:51,659
uh two more that I kind of read a

635
00:25:57,769 --> 00:25:53,820
formative years probably when I was a

636
00:25:58,430 --> 00:25:57,779
little older that I think I are similar

637
00:26:03,590 --> 00:25:58,440
um

638
00:26:05,990 --> 00:26:03,600

uh I read uh Borges fictionus I don't

639

00:26:08,570 --> 00:26:06,000

know oh yeah that one yeah which is kind

640

00:26:10,370 --> 00:26:08,580

of this is awesome yeah I thought it was

641

00:26:12,470 --> 00:26:10,380

like my family always used to watch

642

00:26:14,210 --> 00:26:12,480

Twilight Zone episodes on New Year's Eve

643

00:26:16,490 --> 00:26:14,220

during the marathon and I thought like

644

00:26:18,669 --> 00:26:16,500

this is the highbrow literary version of

645

00:26:21,830 --> 00:26:18,679

The Twilight Zone episodes of just like

646

00:26:24,769 --> 00:26:21,840

imagining weird things in the world

647

00:26:26,450 --> 00:26:24,779

um that have metaphorical meanings that

648

00:26:28,610 --> 00:26:26,460

your 16 year old mind can like maybe

649

00:26:29,990 --> 00:26:28,620

grasp or maybe not

650

00:26:32,269 --> 00:26:30,000

um and just kind of yeah playing playing

651
00:26:34,909 --> 00:26:32,279
around with the world and imagining it

652
00:26:37,789 --> 00:26:34,919
different ways and similarly

653
00:26:39,710 --> 00:26:37,799
um uh the book Einstein's dreams had a

654
00:26:41,090 --> 00:26:39,720
pretty big impact on me you guys have

655
00:26:44,029 --> 00:26:41,100
read that once by Alex that's a great

656
00:26:46,789 --> 00:26:44,039
appointment yeah yeah and just every

657
00:26:48,890 --> 00:26:46,799
chapter he imagines that space time

658
00:26:50,390 --> 00:26:48,900
works differently like what if we lived

659
00:26:52,610 --> 00:26:50,400
in a world where things were different

660
00:26:54,289 --> 00:26:52,620
and I think I really just admired in

661
00:26:55,789 --> 00:26:54,299
both of those books the way to yeah the

662
00:26:57,289 --> 00:26:55,799
way to take the world is we know it and

663
00:26:59,450 --> 00:26:57,299

imagine it is something slightly

664

00:27:01,010 --> 00:26:59,460
different weirder and baby more

665

00:27:07,269 --> 00:27:01,020
interesting

666

00:27:09,950 --> 00:27:07,279
of the UFO Community is how deeply

667

00:27:12,830 --> 00:27:09,960
psychedelics and things like that seem

668

00:27:15,890 --> 00:27:12,840
to play into it and there's a

669

00:27:18,529 --> 00:27:15,900
recognition between discrete groups that

670

00:27:20,750 --> 00:27:18,539
they're accessing a similar

671

00:27:22,010 --> 00:27:20,760
um cycle psychological State I guess

672

00:27:25,970 --> 00:27:22,020
I'll call it

673

00:27:28,210 --> 00:27:25,980
uh in your journey into UFO culture in

674

00:27:31,610 --> 00:27:28,220
writing your book they're already here

675

00:27:34,669 --> 00:27:31,620
did you encounter any of those elements

676
00:27:36,230 --> 00:27:34,679
of the the blending into the UFO culture

677
00:27:38,450 --> 00:27:36,240
of the with the psychedelics and do you

678
00:27:41,029 --> 00:27:38,460
have any experiences yourself with uh

679
00:27:43,669 --> 00:27:41,039
psychedelic culture that helped you

680
00:27:45,409 --> 00:27:43,679
engage with that component

681
00:27:49,070 --> 00:27:45,419
are you asking me to reveal my drug

682
00:27:52,310 --> 00:27:49,080
experiences on camera right well

683
00:27:58,070 --> 00:27:55,250
grow cannabis like I have a license from

684
00:27:59,210 --> 00:27:58,080
the government so I'm just uh

685
00:28:01,549 --> 00:27:59,220
every

686
00:28:05,630 --> 00:28:01,559
legal in Colorado now so it's fine

687
00:28:07,549 --> 00:28:05,640
um that's where I am is Colorado um

688
00:28:11,870 --> 00:28:07,559

I'm talking to people

689

00:28:13,190 --> 00:28:11,880

about UFOs really in reporting on the

690

00:28:13,870 --> 00:28:13,200

book but

691

00:28:18,110 --> 00:28:13,880

um

692

00:28:21,470 --> 00:28:18,120

uh the the first time I myself did

693

00:28:23,750 --> 00:28:21,480

psychedelic mushrooms which was

694

00:28:26,029 --> 00:28:23,760

um don't tell my college President but

695

00:28:28,730 --> 00:28:26,039

when I snuck them into the observatory

696

00:28:31,130 --> 00:28:28,740

where I uh helped run the planetarium

697

00:28:32,510 --> 00:28:31,140

and gave me and my friends a planetarium

698

00:28:36,710 --> 00:28:32,520

show

699

00:28:38,930 --> 00:28:36,720

um yeah it was pretty good but um I

700

00:28:40,610 --> 00:28:38,940

think you know I didn't have

701
00:28:42,649 --> 00:28:40,620
to have kind of mystical experiences

702
00:28:44,810 --> 00:28:42,659
myself but I think it was a very

703
00:28:45,470 --> 00:28:44,820
revealing experience too

704
00:28:48,049 --> 00:28:45,480
um

705
00:28:50,269 --> 00:28:48,059
see a very familiar world and kind of a

706
00:28:51,830 --> 00:28:50,279
boring place in a totally new way is a

707
00:28:54,970 --> 00:28:51,840
totally exciting thing just kind of

708
00:28:58,909 --> 00:28:54,980
rejuvenated my my view of like everyday

709
00:29:01,610 --> 00:28:58,919
experiences and um I did write an

710
00:29:04,250 --> 00:29:01,620
article a while ago for Popular Science

711
00:29:06,950 --> 00:29:04,260
that was about people who have spiritual

712
00:29:10,990 --> 00:29:06,960
or mystical experiences while on

713
00:29:12,769 --> 00:29:11,000

psychedelics and like what what might uh

714

00:29:15,110 --> 00:29:12,779

caused that

715

00:29:18,310 --> 00:29:15,120

um and what it what that aspect of it

716

00:29:20,450 --> 00:29:18,320

has to do with some of the uh you know

717

00:29:21,889 --> 00:29:20,460

medicinal properties of psychedelics

718

00:29:23,570 --> 00:29:21,899

that people are investigating like

719

00:29:26,570 --> 00:29:23,580

whether the spiritual experiences are

720

00:29:29,210 --> 00:29:26,580

tied to like clinical outcomes for

721

00:29:32,090 --> 00:29:29,220

people with PTSD or fear of death or

722

00:29:36,649 --> 00:29:32,100

addiction or things like that and um

723

00:29:38,149 --> 00:29:36,659

there was some uh amazing statistic

724

00:29:39,649 --> 00:29:38,159

um that I think I'm about to say

725

00:29:41,750 --> 00:29:39,659

correctly but it's been a while since I

726

00:29:42,529 --> 00:29:41,760

wrote the article of the the people who

727

00:29:46,010 --> 00:29:42,539

had

728

00:29:48,230 --> 00:29:46,020

um mystical experiences and uh that Were

729

00:29:49,909 --> 00:29:48,240

Somehow tied to spirituality

730

00:29:52,370 --> 00:29:49,919

um and were atheists when they started

731

00:29:56,210 --> 00:29:52,380

75 of them were not when they were done

732

00:29:58,130 --> 00:29:56,220

yeah DNT study yes this terrorism yeah

733

00:30:00,350 --> 00:29:58,140

Campbell has even said he will not try

734

00:30:05,649 --> 00:30:00,360

DMT because he's afraid of how it will

735

00:30:10,310 --> 00:30:08,870

something snaps or something like me

736

00:30:11,630 --> 00:30:10,320

before you know it you're gonna be

737

00:30:13,970 --> 00:30:11,640

surrounded by like yoga books and

738

00:30:15,409 --> 00:30:13,980

crystals and [h__\h] I'm your super slow

739

00:30:17,870 --> 00:30:15,419

man

740

00:30:19,669 --> 00:30:17,880

I'm terrified of that geez yeah like

741

00:30:22,070 --> 00:30:19,679

something like that where you can do one

742

00:30:24,590 --> 00:30:22,080

incident and it can change your entire

743

00:30:27,049 --> 00:30:24,600

world view that's pretty wild and I feel

744

00:30:29,750 --> 00:30:27,059

like we've seen that in experiences say

745

00:30:32,269 --> 00:30:29,760

like a singular experience then shapes

746

00:30:35,630 --> 00:30:32,279

the entire trajectory of their lives

747

00:30:37,549 --> 00:30:35,640

it's a recurrent thing that we're seeing

748

00:30:38,630 --> 00:30:37,559

I'll take the Pepsi challenge I don't

749

00:30:41,529 --> 00:30:38,640

think it would

750

00:30:44,029 --> 00:30:41,539

it would um deconvert me from my atheism

751
00:30:45,830 --> 00:30:44,039
so Lewis are you coming to contact in

752
00:30:47,210 --> 00:30:45,840
the desert in July because we should

753
00:30:50,649 --> 00:30:47,220
totally all go on a field trip to the

754
00:30:56,269 --> 00:30:52,789
I think that is that your way of saying

755
00:30:56,279 --> 00:31:01,870
yes yes

756
00:31:06,049 --> 00:31:04,250
no not right now no we've been

757
00:31:08,289 --> 00:31:06,059
threatening patreon content called The

758
00:31:12,409 --> 00:31:08,299
Invisible high school

759
00:31:13,570 --> 00:31:12,419
man you created conversations about UFOs

760
00:31:17,210 --> 00:31:13,580
um

761
00:31:19,370 --> 00:31:17,220
yeah I mean like one of the things and I

762
00:31:21,529 --> 00:31:19,380
think this is me again citing some of

763
00:31:23,630 --> 00:31:21,539

Nick's Brilliance like NYX commented on

764

00:31:25,610 --> 00:31:23,640

the trend of ufology kind of very

765

00:31:28,070 --> 00:31:25,620

closely following

766

00:31:30,230 --> 00:31:28,080

um or closely outpacing existent

767

00:31:32,510 --> 00:31:30,240

technology so like in the 40s and 50s

768

00:31:34,730 --> 00:31:32,520

it's like UFOs from Venus or from Mars

769

00:31:36,710 --> 00:31:34,740

and like as you get later like 80s and

770

00:31:40,389 --> 00:31:36,720

90s it's like Zeta reticuli or Alpha

771

00:31:42,529 --> 00:31:40,399

Centauri or whatever and now like as our

772

00:31:43,909 --> 00:31:42,539

grasp on

773

00:31:46,010 --> 00:31:43,919

um space

774

00:31:47,870 --> 00:31:46,020

in the popular imagination seems to be

775

00:31:49,190 --> 00:31:47,880

improving although I'll sidebar and say

776

00:31:50,630 --> 00:31:49,200

that I don't think that's necessarily

777

00:31:53,029 --> 00:31:50,640

the case I think we're just finding out

778

00:31:55,070 --> 00:31:53,039

how very little we actually know

779

00:31:56,630 --> 00:31:55,080

um but sort of as as these Frontiers

780

00:31:58,430 --> 00:31:56,640

these physical Frontiers become more

781

00:32:01,430 --> 00:31:58,440

familiar in the public imagination we

782

00:32:03,710 --> 00:32:01,440

then move on to the next very unfamiliar

783

00:32:05,810 --> 00:32:03,720

Frontier which is sort of the mystical

784

00:32:07,130 --> 00:32:05,820

or Strange Behaviors of the Mind in

785

00:32:09,590 --> 00:32:07,140

Consciousness and I think that that

786

00:32:11,990 --> 00:32:09,600

tends to be why things like psychedelics

787

00:32:14,389 --> 00:32:12,000

or spiritual emergence

788

00:32:16,250 --> 00:32:14,399

um or uh Transcendent or mystical

789

00:32:18,289 --> 00:32:16,260

experiences are now starting to

790

00:32:22,630 --> 00:32:18,299

increasingly weave into the the kind of

791

00:32:31,490 --> 00:32:28,130

so have um so I know you you put um

792

00:32:34,750 --> 00:32:31,500

you put your book out uh on UFOs in 2020

793

00:32:37,909 --> 00:32:34,760

it's obviously just the start of 2023

794

00:32:39,889 --> 00:32:37,919

I'm really curious about how if at all

795

00:32:41,690 --> 00:32:39,899

your views have changed on this subject

796

00:32:43,730 --> 00:32:41,700

over the last few years

797

00:32:46,730 --> 00:32:45,470

the question I thought when I was done

798

00:32:48,950 --> 00:32:46,740

with the book that I would stop

799

00:32:49,549 --> 00:32:48,960

following it all because I was

800

00:32:52,190 --> 00:32:49,559

um

801

00:32:53,570 --> 00:32:52,200

so uh I thought well I was sick of

802

00:32:55,789 --> 00:32:53,580

writing my book for sure I wasn't sick

803

00:32:57,950 --> 00:32:55,799

of UFOs but but you know as you guys

804

00:33:00,289 --> 00:32:57,960

know you can't get away from it and so

805

00:33:04,789 --> 00:33:00,299

here I am

806

00:33:07,130 --> 00:33:04,799

um and I think that I would say

807

00:33:09,169 --> 00:33:07,140

um first that I wish my views had

808

00:33:11,630 --> 00:33:09,179

changed more maybe you know there's been

809

00:33:14,870 --> 00:33:11,640

a lot of momentum and promises about

810

00:33:17,570 --> 00:33:14,880

information that will come to light and

811

00:33:19,669 --> 00:33:17,580

uh what it will be and not that I ever

812

00:33:22,730 --> 00:33:19,679

necessarily believed any of those uh

813

00:33:24,409 --> 00:33:22,740

Promises of uh Enlightenment and

814

00:33:25,789 --> 00:33:24,419

disclosure

815

00:33:27,110 --> 00:33:25,799

um you know I thought that maybe we

816

00:33:29,029 --> 00:33:27,120

would have at least a little more to

817

00:33:31,250 --> 00:33:29,039

grab onto than we did and I feel like

818

00:33:33,230 --> 00:33:31,260

it's all kind of essentially in the same

819

00:33:37,669 --> 00:33:33,240

place as it was

820

00:33:40,310 --> 00:33:37,679

um when I started and so I think my view

821

00:33:41,690 --> 00:33:40,320

remains pretty much the same which is

822

00:33:44,330 --> 00:33:41,700

mostly

823

00:33:48,350 --> 00:33:44,340

I don't know and

824

00:33:49,130 --> 00:33:48,360

um and uh that that

825

00:33:55,009 --> 00:33:49,140

um

826

00:33:56,630 --> 00:33:55,019

is the most important and the most

827

00:33:59,269 --> 00:33:56,640

interesting including things like what

828

00:34:01,310 --> 00:33:59,279

Leah was just just talking about and so

829

00:34:03,529 --> 00:34:01,320

I think that

830

00:34:06,230 --> 00:34:03,539

um I'm excited to see how the the

831

00:34:08,930 --> 00:34:06,240

world's view of UFOs changes as the

832

00:34:10,669 --> 00:34:08,940

world itself changes and um I think

833

00:34:12,950 --> 00:34:10,679

you're right that you know it it is

834

00:34:14,750 --> 00:34:12,960

always trying to say you know one step

835

00:34:16,609 --> 00:34:14,760

ahead of current technology and I think

836

00:34:19,070 --> 00:34:16,619

that's because we are not good at

837

00:34:20,930 --> 00:34:19,080

imagining things that are just beyond

838

00:34:22,669 --> 00:34:20,940

our Horizons and so I just have to wait

839

00:34:25,369 --> 00:34:22,679

a few years to find out what's beyond

840

00:34:27,530 --> 00:34:25,379

our Horizons

841

00:34:29,510 --> 00:34:27,540

really have you guys had big big view

842

00:34:31,010 --> 00:34:29,520

changes since you started looking into

843

00:34:33,169 --> 00:34:31,020

the topic

844

00:34:35,389 --> 00:34:33,179

I'm up and down all over the place all

845

00:34:37,550 --> 00:34:35,399

the time but

846

00:34:40,149 --> 00:34:37,560

um not lately I feel like I've been uh

847

00:34:42,470 --> 00:34:40,159

becoming more cynical lately

848

00:34:44,690 --> 00:34:42,480

that's just

849

00:34:47,210 --> 00:34:44,700

yeah I would say that the subject has

850

00:34:51,230 --> 00:34:47,220

certainly shaped my world view in some

851
00:34:53,030 --> 00:34:51,240
respects because it was the being like a

852
00:34:54,409 --> 00:34:53,040
you know whatever hardcore atheist

853
00:34:56,030 --> 00:34:54,419
materialist all that stuff no interest

854
00:34:58,130 --> 00:34:56,040
in any paranormal subject up until

855
00:35:01,130 --> 00:34:58,140
looking into UFOs

856
00:35:03,530 --> 00:35:01,140
it was the single subject that caused me

857
00:35:06,890 --> 00:35:03,540
to be ostracized from the mainstream

858
00:35:09,829 --> 00:35:06,900
skeptic Community the only thing that I

859
00:35:11,030 --> 00:35:09,839
was conflicting with and so in my

860
00:35:13,010 --> 00:35:11,040
perspective is that I think it's ball

861
00:35:14,810 --> 00:35:13,020
lightning it's not that it's aliens so I

862
00:35:16,670 --> 00:35:14,820
I was shocked by that confused that's

863
00:35:18,050 --> 00:35:16,680

what sucked me in was my own identity

864

00:35:22,130 --> 00:35:18,060

thing and it's like I need to understand

865

00:35:23,750 --> 00:35:22,140

why I am a island on this when every

866

00:35:28,030 --> 00:35:23,760

single other thing in my life aligns

867

00:35:32,990 --> 00:35:30,530

have you figured it out

868

00:35:34,790 --> 00:35:33,000

uh well

869

00:35:38,210 --> 00:35:34,800

yeah I mean I figured out my interest

870

00:35:41,569 --> 00:35:38,220

it's motivated I think by a

871

00:35:43,730 --> 00:35:41,579

an Adaptive reflex driven by a fear of

872

00:35:45,589 --> 00:35:43,740

ostracization in community groups

873

00:35:48,410 --> 00:35:45,599

adapting over a thousands or millions of

874

00:35:50,030 --> 00:35:48,420

years you know some primates like us uh

875

00:35:52,310 --> 00:35:50,040

the biggest threats of death would be to

876

00:35:54,410 --> 00:35:52,320

be ostracized from the group so I think

877

00:35:57,230 --> 00:35:54,420

that's what has triggered my interest in

878

00:36:00,349 --> 00:35:57,240

trying to figure out how whether I'm

879

00:36:02,089 --> 00:36:00,359

insane or if uh the uh skeptic Community

880

00:36:04,490 --> 00:36:02,099

needs to catch up with what I'm saying

881

00:36:08,530 --> 00:36:04,500

the odds are I'm insane but I'm willing

882

00:36:11,870 --> 00:36:10,849

I like that Louise what about you tell

883

00:36:15,950 --> 00:36:11,880

me

884

00:36:19,069 --> 00:36:15,960

uh maybe um warming to the idea of a

885

00:36:20,690 --> 00:36:19,079

jungian aspect to human folks I never

886

00:36:23,150 --> 00:36:20,700

really thought much about you but um

887

00:36:26,150 --> 00:36:23,160

when I read David halperin's book that

888

00:36:28,130 --> 00:36:26,160

really um inspired me although I don't

889

00:36:29,270 --> 00:36:28,140

necessarily credit his explanation but I

890

00:36:30,589 --> 00:36:29,280

think it's a

891

00:36:34,130 --> 00:36:30,599

valuable

892

00:36:36,710 --> 00:36:35,329

mm-hmm

893

00:36:41,030 --> 00:36:36,720

and Leah

894

00:36:44,870 --> 00:36:41,040

let's hear it yeah I mean

895

00:36:47,930 --> 00:36:44,880

um I was a super strict hardcore

896

00:36:50,510 --> 00:36:47,940

materialist until my early 20s

897

00:36:52,849 --> 00:36:50,520

um like I was I worked at the student

898

00:36:55,310 --> 00:36:52,859

for the secular Student Association

899

00:36:56,690 --> 00:36:55,320

which is part of like the center for

900

00:36:59,210 --> 00:36:56,700

inquiry which is one of the big like

901
00:37:00,530 --> 00:36:59,220
atheist agnostic groups

902
00:37:03,770 --> 00:37:00,540
um always was very intellectually

903
00:37:06,710 --> 00:37:03,780
preoccupied with religion um I grew up

904
00:37:08,390 --> 00:37:06,720
extremely observant Jewish

905
00:37:11,270 --> 00:37:08,400
um but that's more about rules following

906
00:37:14,089 --> 00:37:11,280
than like dogmatic theology or kind of

907
00:37:15,109 --> 00:37:14,099
conferring what to think on somebody I

908
00:37:17,569 --> 00:37:15,119
mean grew up in a very very

909
00:37:18,349 --> 00:37:17,579
intellectually permissive household

910
00:37:21,230 --> 00:37:18,359
um

911
00:37:23,329 --> 00:37:21,240
and in my late 20s

912
00:37:24,890 --> 00:37:23,339
um had what I or not my late 20s excuse

913
00:37:26,930 --> 00:37:24,900

me my early 30s held what I would

914

00:37:28,790 --> 00:37:26,940

characterize is a very classic standard

915

00:37:30,530 --> 00:37:28,800

spiritual emergence without any

916

00:37:32,750 --> 00:37:30,540

psychedelics without any sort of

917

00:37:35,589 --> 00:37:32,760

external influence

918

00:37:38,750 --> 00:37:35,599

um brought on by sort of the trifecta of

919

00:37:41,810 --> 00:37:38,760

trauma and grief and

920

00:37:43,849 --> 00:37:41,820

um abstinence and lots of breath work

921

00:37:47,450 --> 00:37:43,859

and meditation

922

00:37:48,950 --> 00:37:47,460

um and that and it was a good thing I

923

00:37:50,030 --> 00:37:48,960

kind of had some background on what was

924

00:37:51,410 --> 00:37:50,040

going on

925

00:37:53,450 --> 00:37:51,420

um because I didn't have any history of

926

00:37:56,150 --> 00:37:53,460

like bipolar psychosis or anything it

927

00:37:58,790 --> 00:37:56,160

was been pretty even keeled

928

00:38:00,170 --> 00:37:58,800

um but this

929

00:38:02,930 --> 00:38:00,180

um

930

00:38:05,030 --> 00:38:02,940

really do really demarcated the

931

00:38:06,650 --> 00:38:05,040

difference between prepositional

932

00:38:08,390 --> 00:38:06,660

knowledge which I had had on this idea

933

00:38:10,390 --> 00:38:08,400

like I'd read on it and learned about it

934

00:38:14,089 --> 00:38:10,400

and participatory knowledge or like

935

00:38:15,829 --> 00:38:14,099

agnostic understanding of these ideas of

936

00:38:16,430 --> 00:38:15,839

non-duality

937

00:38:19,310 --> 00:38:16,440

um

938

00:38:21,470 --> 00:38:19,320

an interconnectedness and uh it pretty

939

00:38:23,630 --> 00:38:21,480

fundamentally shifted my world view but

940

00:38:25,790 --> 00:38:23,640

not in a traumatic or disruptive way it

941

00:38:27,770 --> 00:38:25,800

was more kind of like going like oh okay

942

00:38:29,630 --> 00:38:27,780

I guess this is just how things are it

943

00:38:31,430 --> 00:38:29,640

doesn't really change too much I still

944

00:38:33,470 --> 00:38:31,440

have to pay my bills but now I just have

945

00:38:35,390 --> 00:38:33,480

a lot more space in my life for doing

946

00:38:38,630 --> 00:38:35,400

weird [h__\h] like breath work Retreats and

947

00:38:41,450 --> 00:38:38,640

meditation Retreats and stuff

948

00:38:43,609 --> 00:38:41,460

you should uh try stopping to pay your

949

00:38:49,130 --> 00:38:43,619

bills and uh then think things will get

950

00:38:54,589 --> 00:38:50,870

psychedelic experience completely

951
00:38:58,849 --> 00:38:56,410
yeah definitely

952
00:39:01,130 --> 00:38:58,859
they're all these kinds of like uh

953
00:39:05,329 --> 00:39:01,140
experiences that when they fall outside

954
00:39:07,130 --> 00:39:05,339
of our uh world view we have we've come

955
00:39:09,109 --> 00:39:07,140
up with something new or like we

956
00:39:10,790 --> 00:39:09,119
categorize it in something we know or it

957
00:39:12,530 --> 00:39:10,800
sort of gets there's a tendency to

958
00:39:15,470 --> 00:39:12,540
dismiss an observation if it doesn't

959
00:39:17,630 --> 00:39:15,480
conform to a world view

960
00:39:20,450 --> 00:39:17,640
Sarah could you talk a little bit about

961
00:39:22,790 --> 00:39:20,460
what benefit there is as science

962
00:39:24,710 --> 00:39:22,800
communicators like you've specifically

963
00:39:26,870 --> 00:39:24,720

uh as a journalist folks got science

964

00:39:29,569 --> 00:39:26,880

stuff what what value is there in

965

00:39:31,310 --> 00:39:29,579

labeling these things for people and

966

00:39:33,530 --> 00:39:31,320

could you talk a little bit about how

967

00:39:34,670 --> 00:39:33,540

like if there's any if there's an

968

00:39:36,069 --> 00:39:34,680

absence of

969

00:39:38,630 --> 00:39:36,079

information

970

00:39:40,490 --> 00:39:38,640

and people are sort of left to sort of

971

00:39:43,670 --> 00:39:40,500

come up with things is there a danger

972

00:39:46,640 --> 00:39:43,680

there or is that the heart of Mystery

973

00:39:48,530 --> 00:39:46,650

hmm

974

00:39:50,450 --> 00:39:48,540

[Music]

975

00:39:53,630 --> 00:39:50,460

um for the labeling question do you mean

976
00:39:55,310 --> 00:39:53,640
labeling UFOs or just labeling anomalies

977
00:39:57,349 --> 00:39:55,320
of various sources well both either way

978
00:39:59,390 --> 00:39:57,359
yes

979
00:40:02,810 --> 00:39:59,400
um yeah

980
00:40:04,010 --> 00:40:02,820
when you do give a label to anything to

981
00:40:06,710 --> 00:40:04,020
like

982
00:40:08,329 --> 00:40:06,720
when you label something UFO you're

983
00:40:09,829 --> 00:40:08,339
putting it into even though it's a

984
00:40:11,270 --> 00:40:09,839
category unidentified we don't

985
00:40:14,329 --> 00:40:11,280
understand whatever it's still a

986
00:40:17,329 --> 00:40:14,339
category and so people talk about UFOs

987
00:40:19,250 --> 00:40:17,339
as if they're like what are UFOs as if

988
00:40:20,569 --> 00:40:19,260

there's like one thing that they are and

989

00:40:22,250 --> 00:40:20,579

so I think it becomes kind of

990

00:40:23,870 --> 00:40:22,260

psychologically limiting what I think

991

00:40:25,849 --> 00:40:23,880

it's pretty clear

992

00:40:27,290 --> 00:40:25,859

um no matter what the most out there

993

00:40:30,109 --> 00:40:27,300

explanation is for them that there's

994

00:40:32,030 --> 00:40:30,119

also probably 5 000 other explanations

995

00:40:35,030 --> 00:40:32,040

for a lot of them and so when you make a

996

00:40:39,109 --> 00:40:35,040

category keep people's it's just human

997

00:40:40,970 --> 00:40:39,119

that you're um that your brain Narrows

998

00:40:44,690 --> 00:40:40,980

and I was actually researching a little

999

00:40:46,430 --> 00:40:44,700

while ago a um some atmospheric sciences

1000

00:40:48,710 --> 00:40:46,440

to have done that just in science not in

1001
00:40:51,650 --> 00:40:48,720
the UFOs like there was this anomalous

1002
00:40:53,390 --> 00:40:51,660
weird thing going on with the northern

1003
00:40:55,490 --> 00:40:53,400
lights and everybody who was a

1004
00:40:58,069 --> 00:40:55,500
professional atmospheric scientist was

1005
00:40:59,750 --> 00:40:58,079
like oh you know that's just like a a

1006
00:41:01,310 --> 00:40:59,760
weird way of seeing this particular

1007
00:41:03,530 --> 00:41:01,320
phenomenon that we can categorize

1008
00:41:07,130 --> 00:41:03,540
categorize it just looks weird right

1009
00:41:09,290 --> 00:41:07,140
there and it was it took amateur Aurora

1010
00:41:10,970 --> 00:41:09,300
photographers being like no actually we

1011
00:41:12,470 --> 00:41:10,980
look at this all the time and this is

1012
00:41:13,790 --> 00:41:12,480
different it doesn't fit into your

1013
00:41:15,650 --> 00:41:13,800

category it took them a while to

1014

00:41:17,930 --> 00:41:15,660

convince the professional scientists so

1015

00:41:19,849 --> 00:41:17,940

I think like all over the place

1016

00:41:21,109 --> 00:41:19,859

um it's just human nature to try to try

1017

00:41:22,970 --> 00:41:21,119

to fit things

1018

00:41:25,609 --> 00:41:22,980

um and limit your

1019

00:41:27,410 --> 00:41:25,619

um View and now that I've talked for 45

1020

00:41:29,750 --> 00:41:27,420

seconds I've forgotten the second part

1021

00:41:31,069 --> 00:41:29,760

of the question which was can you

1022

00:41:32,870 --> 00:41:31,079

refresh me on the second part of the

1023

00:41:34,550 --> 00:41:32,880

question oh my goodness I didn't have it

1024

00:41:37,550 --> 00:41:34,560

written down what anybody else remember

1025

00:41:39,770 --> 00:41:37,560

what I said I'm waiting a few people it

1026

00:41:46,150 --> 00:41:39,780

was good it was good it was good [h__h]

1027

00:41:53,109 --> 00:41:48,890

yeah something good I know that much but

1028

00:41:57,109 --> 00:41:54,530

oh yeah I was talking about

1029

00:41:59,329 --> 00:41:57,119

communicators yes yes uh I was wondering

1030

00:42:01,010 --> 00:41:59,339

if like we or you know obviously we're

1031

00:42:03,589 --> 00:42:01,020

professionals as a science Communicator

1032

00:42:06,349 --> 00:42:03,599

do you think there's value in trying to

1033

00:42:07,670 --> 00:42:06,359

provide explanations or to sort of say

1034

00:42:10,130 --> 00:42:07,680

we don't know we don't know kind of like

1035

00:42:12,770 --> 00:42:10,140

a more debunker style thing is there a

1036

00:42:14,870 --> 00:42:12,780

benefit to one or the other

1037

00:42:19,390 --> 00:42:14,880

hmm

1038

00:42:27,589 --> 00:42:24,290

I think that uh

1039

00:42:29,870 --> 00:42:27,599

debunking has never gotten people a very

1040

00:42:31,790 --> 00:42:29,880

long way with the exact crowd that

1041

00:42:33,950 --> 00:42:31,800

they're trying to convince in general

1042

00:42:34,609 --> 00:42:33,960

giving someone

1043

00:42:37,670 --> 00:42:34,619

um

1044

00:42:39,950 --> 00:42:37,680

either a strict explanation or saying we

1045

00:42:43,250 --> 00:42:39,960

don't know when they think they know has

1046

00:42:45,770 --> 00:42:43,260

never it uh does not work very well

1047

00:42:47,510 --> 00:42:45,780

usually it's usually the people who are

1048

00:42:49,250 --> 00:42:47,520

already on your side who think they

1049

00:42:51,410 --> 00:42:49,260

don't know or who think they agree with

1050

00:42:52,310 --> 00:42:51,420

your explanation who

1051

00:42:55,670 --> 00:42:52,320

um

1052

00:42:57,770 --> 00:42:55,680

who will receive that information I

1053

00:43:01,970 --> 00:42:57,780

guess and so

1054

00:43:04,970 --> 00:43:01,980

um I think but what is the better way

1055

00:43:08,030 --> 00:43:04,980

um I mean I think uh not necessarily

1056

00:43:11,450 --> 00:43:08,040

speaking strictly to UFOs but to to

1057

00:43:14,630 --> 00:43:11,460

um lots of kind of touchy topics trying

1058

00:43:17,930 --> 00:43:14,640

to understand uh where the people you're

1059

00:43:21,109 --> 00:43:17,940

trying to communicate to are coming from

1060

00:43:22,849 --> 00:43:21,119

including information that um doesn't

1061

00:43:23,809 --> 00:43:22,859

necessarily like validate their beliefs

1062

00:43:25,490 --> 00:43:23,819

if you don't believe them but

1063

00:43:27,829 --> 00:43:25,500

demonstrates that you understand where

1064

00:43:30,950 --> 00:43:27,839

they're coming from you respect it and

1065

00:43:32,510 --> 00:43:30,960

hear something else to consider is a way

1066

00:43:35,930 --> 00:43:32,520

to do it maybe that's a little bit of

1067

00:43:38,450 --> 00:43:35,940

both sidesism uh in in writing but I

1068

00:43:40,910 --> 00:43:38,460

mean I think a lot of times uh science

1069

00:43:42,770 --> 00:43:40,920

communicators rush to explain things

1070

00:43:45,890 --> 00:43:42,780

they cannot

1071

00:43:49,010 --> 00:43:45,900

um explain or um

1072

00:43:50,690 --> 00:43:49,020

portray science and scientific inquiry

1073

00:43:53,329 --> 00:43:50,700

with more certainty than there actually

1074

00:43:55,609 --> 00:43:53,339

is like I think actually the pandemic

1075

00:43:57,950 --> 00:43:55,619

has shown a lot of people that uh

1076

00:44:00,170 --> 00:43:57,960

science is a process and scientists are

1077

00:44:02,510 --> 00:44:00,180

fallible and get things wrong and things

1078

00:44:04,190 --> 00:44:02,520

change as they investigate and I think

1079

00:44:05,690 --> 00:44:04,200

lots of news articles or things about

1080

00:44:08,329 --> 00:44:05,700

science are always just saying this is

1081

00:44:11,450 --> 00:44:08,339

what it is this is what science says and

1082

00:44:13,010 --> 00:44:11,460

um we also thought that in 1695 and we

1083

00:44:14,450 --> 00:44:13,020

were super wrongs about a lot of that

1084

00:44:19,309 --> 00:44:14,460

stuff so we're probably super wrong

1085

00:44:22,790 --> 00:44:21,290

yeah that's something

1086

00:44:24,710 --> 00:44:22,800

um I mean

1087

00:44:26,270 --> 00:44:24,720

one of the things I keep coming back to

1088

00:44:28,490 --> 00:44:26,280

you and and just in the interest of

1089

00:44:31,130 --> 00:44:28,500

transparency like I only have a few

1090

00:44:33,650 --> 00:44:31,140

months background in ufology in a strict

1091

00:44:36,290 --> 00:44:33,660

sense like I come over from like a maybe

1092

00:44:37,970 --> 00:44:36,300

like high strangeness kind of conspiracy

1093

00:44:38,809 --> 00:44:37,980

woo-woo background

1094

00:44:42,109 --> 00:44:38,819

um

1095

00:44:46,130 --> 00:44:42,119

but I'm constantly struck by

1096

00:44:47,569 --> 00:44:46,140

um this sense that our understanding and

1097

00:44:50,270 --> 00:44:47,579

measurement and interpretation of

1098

00:44:52,010 --> 00:44:50,280

reality through the scientific method

1099

00:44:53,870 --> 00:44:52,020

um is

1100

00:44:56,750 --> 00:44:53,880

um due for something of an overhaul

1101
00:44:59,030 --> 00:44:56,760
either methodologically or in terms of

1102
00:45:01,790 --> 00:44:59,040
like how we construct academic research

1103
00:45:04,490 --> 00:45:01,800
with peer review things like that and I

1104
00:45:06,370 --> 00:45:04,500
say that because I feel like

1105
00:45:08,750 --> 00:45:06,380
there's

1106
00:45:10,370 --> 00:45:08,760
like one of my favorite things one of my

1107
00:45:12,050 --> 00:45:10,380
friends said is that the scientific

1108
00:45:14,030 --> 00:45:12,060
method is the worst of all possible

1109
00:45:16,309 --> 00:45:14,040
methods except for all the others right

1110
00:45:19,430 --> 00:45:16,319
where there's this idea that like it is

1111
00:45:22,130 --> 00:45:19,440
in some sense insufficient or

1112
00:45:24,349 --> 00:45:22,140
um simply a model that we use to frame

1113
00:45:26,690 --> 00:45:24,359

exploration and understanding but it is

1114

00:45:29,569 --> 00:45:26,700

not a perfect model

1115

00:45:32,510 --> 00:45:29,579

um and I think Thomas [h__h] kind of talks

1116

00:45:35,329 --> 00:45:32,520

about this in uh his book on scientific

1117

00:45:36,950 --> 00:45:35,339

revolutions about how like what leads to

1118

00:45:38,930 --> 00:45:36,960

Scientific Revolution is the

1119

00:45:41,930 --> 00:45:38,940

accumulation of things that no longer

1120

00:45:44,930 --> 00:45:41,940

fit into the extant Paradigm

1121

00:45:47,270 --> 00:45:44,940

um and I I keep kind of returning to

1122

00:45:49,490 --> 00:45:47,280

this idea that just how we do science

1123

00:45:51,530 --> 00:45:49,500

our methodology

1124

00:45:52,790 --> 00:45:51,540

um similar to like how you would change

1125

00:46:00,050 --> 00:45:52,800

or

1126

00:46:02,990 --> 00:46:00,060

scientific methodology requires some

1127

00:46:05,510 --> 00:46:03,000

kind of refactoring or revisiting

1128

00:46:08,450 --> 00:46:05,520

um in order to start incorporating some

1129

00:46:10,550 --> 00:46:08,460

of these more like liminal subjects that

1130

00:46:14,690 --> 00:46:10,560

otherwise fall outside the conventional

1131

00:46:14,700 --> 00:46:41,990

foreign

1132

00:46:45,950 --> 00:46:44,630

quote one of the actually nuclear

1133

00:46:47,510 --> 00:46:45,960

weapons scientists who I was

1134

00:46:51,290 --> 00:46:47,520

interviewing for the the book I have

1135

00:46:53,569 --> 00:46:51,300

been working on not a UFO person who is

1136

00:46:55,309 --> 00:46:53,579

um he's a cosmologist so studies like

1137

00:46:56,809 --> 00:46:55,319

the the beginning and the nature of the

1138

00:46:58,849 --> 00:46:56,819

universe and they're always like the

1139

00:47:00,710 --> 00:46:58,859

most woo of all the astronomers I think

1140

00:47:03,829 --> 00:47:00,720

because they're way out there where we

1141

00:47:06,170 --> 00:47:03,839

don't really know anything and he had

1142

00:47:06,770 --> 00:47:06,180

kind of gotten into

1143

00:47:08,870 --> 00:47:06,780

um

1144

00:47:10,550 --> 00:47:08,880

uh reading lots of kinds of philosophy

1145

00:47:12,170 --> 00:47:10,560

and trying to understand like how the

1146

00:47:13,910 --> 00:47:12,180

universe started what was the nature of

1147

00:47:15,530 --> 00:47:13,920

Life blah blah and was trying to

1148

00:47:17,690 --> 00:47:15,540

understand it through ART and music and

1149

00:47:20,089 --> 00:47:17,700

philosophy and he was not any good at

1150

00:47:21,589 --> 00:47:20,099

those but he was good at science and

1151
00:47:24,230 --> 00:47:21,599
eventually he was like you know science

1152
00:47:25,309 --> 00:47:24,240
is not the only way of understanding the

1153
00:47:27,470 --> 00:47:25,319
world

1154
00:47:28,970 --> 00:47:27,480
um these other ways are also very valid

1155
00:47:31,670 --> 00:47:28,980
but science is the one that makes the

1156
00:47:34,250 --> 00:47:31,680
most sense to me and I think that that's

1157
00:47:35,930 --> 00:47:34,260
something that a lot of scientists not

1158
00:47:38,329 --> 00:47:35,940
all scientists but a lot of them don't

1159
00:47:40,010 --> 00:47:38,339
they just can't wrap their minds around

1160
00:47:42,050 --> 00:47:40,020
it that their way of doing things is

1161
00:47:44,089 --> 00:47:42,060
like a way of doing it but not

1162
00:47:46,430 --> 00:47:44,099
necessarily the best and

1163
00:47:49,670 --> 00:47:46,440

has probably left out a lot and clearly

1164

00:47:51,589 --> 00:47:49,680

also has a lot to learn like the vast

1165

00:47:53,329 --> 00:47:51,599

majority of the universe is made up of

1166

00:47:55,430 --> 00:47:53,339

stuff that we call dark matter and dark

1167

00:47:57,230 --> 00:47:55,440

energy that we don't understand and it's

1168

00:47:59,690 --> 00:47:57,240

just like you know

1169

00:48:02,510 --> 00:47:59,700

um 90 whatever percent of it and uh like

1170

00:48:04,190 --> 00:48:02,520

science hasn't figured that out and so

1171

00:48:06,589 --> 00:48:04,200

um I just think that there are other

1172

00:48:08,329 --> 00:48:06,599

ways of of knowing about the world and

1173

00:48:12,170 --> 00:48:08,339

maybe figuring out how to incorporate

1174

00:48:14,510 --> 00:48:12,180

those more with Sciences a direction

1175

00:48:17,210 --> 00:48:14,520

things could head also peer review sex

1176

00:48:18,130 --> 00:48:17,220

and uh that's I agree with you Leah on

1177

00:48:20,630 --> 00:48:18,140

that

1178

00:48:22,730 --> 00:48:20,640

I like don't want to tell you if people

1179

00:48:24,290 --> 00:48:22,740

about the reproducibility crisis because

1180

00:48:26,630 --> 00:48:24,300

they feel like then they will never

1181

00:48:29,390 --> 00:48:26,640

accept anything ever again that comes

1182

00:48:32,930 --> 00:48:29,400

out of an academic article

1183

00:48:35,390 --> 00:48:32,940

too long yeah Louise uh could you talk

1184

00:48:38,809 --> 00:48:35,400

through a few comments at that as a

1185

00:48:38,819 --> 00:48:43,790

um answer for your people Louis

1186

00:48:47,089 --> 00:48:45,530

well I mean you tell me about the

1187

00:48:49,069 --> 00:48:47,099

liminal subject

1188

00:48:51,130 --> 00:48:49,079

um do you think well let me throw a

1189

00:48:53,690 --> 00:48:51,140

question back at you Leo and also Sarah

1190

00:48:55,670 --> 00:48:53,700

what you think um

1191

00:48:57,410 --> 00:48:55,680

are you is it like a hankering for a

1192

00:49:00,170 --> 00:48:57,420

different kind of um

1193

00:49:02,510 --> 00:49:00,180

substance if you'd like like uh spirit

1194

00:49:04,790 --> 00:49:02,520

stuff because you could you could talk

1195

00:49:07,010 --> 00:49:04,800

about um

1196

00:49:08,870 --> 00:49:07,020

you know religious experiences or the

1197

00:49:12,109 --> 00:49:08,880

numinous in terms of emergent properties

1198

00:49:13,970 --> 00:49:12,119

of um complex systems are either nervous

1199

00:49:16,130 --> 00:49:13,980

system and

1200

00:49:18,890 --> 00:49:16,140

you know how that fits into um

1201

00:49:21,050 --> 00:49:18,900

Society Etc but um

1202

00:49:23,329 --> 00:49:21,060

at the end of it is it like a a

1203

00:49:25,730 --> 00:49:23,339

hankering for

1204

00:49:27,950 --> 00:49:25,740

uh like a spirit realm something which

1205

00:49:29,089 --> 00:49:27,960

is made of something non-physic like

1206

00:49:31,250 --> 00:49:29,099

what does that even mean to say

1207

00:49:33,109 --> 00:49:31,260

something is made uh made of something

1208

00:49:35,990 --> 00:49:33,119

not non-physical

1209

00:49:42,109 --> 00:49:36,000

like but is that is that really like the

1210

00:49:45,530 --> 00:49:43,670

well Sarah

1211

00:49:48,250 --> 00:49:45,540

no I was going to say you have to go

1212

00:49:51,589 --> 00:49:48,260

first you're running the show

1213

00:49:53,150 --> 00:49:51,599

age before Beauty I'll talk first okay

1214

00:49:55,490 --> 00:49:53,160

so one second I want to call out a

1215

00:49:58,010 --> 00:49:55,500

comment from an audience member who's

1216

00:50:01,370 --> 00:49:58,020

upset that I called them UFO people my

1217

00:50:04,010 --> 00:50:01,380

dude I say UFO people as if I too am not

1218

00:50:05,410 --> 00:50:04,020

a UFO person I am also definitely a UFO

1219

00:50:08,510 --> 00:50:05,420

person yeah

1220

00:50:11,089 --> 00:50:08,520

like I go to conferences and I pay a lot

1221

00:50:13,849 --> 00:50:11,099

of Earth dollars to attack

1222

00:50:17,750 --> 00:50:13,859

I am definitely a UFO person

1223

00:50:20,089 --> 00:50:17,760

um yeah so so Louis I'm going to answer

1224

00:50:22,790 --> 00:50:20,099

your question with

1225

00:50:24,650 --> 00:50:22,800

a standard discursive response that

1226
00:50:28,490 --> 00:50:24,660
doesn't exactly answer it but hopefully

1227
00:50:30,170 --> 00:50:28,500
we'll kind of typical I know I'm made

1228
00:50:32,630 --> 00:50:30,180
for politics man

1229
00:50:34,430 --> 00:50:32,640
um so like I think a lot about uh

1230
00:50:36,650 --> 00:50:34,440
Bernard or calstrips meaning an

1231
00:50:39,109 --> 00:50:36,660
absurdity and the reason I bring this

1232
00:50:41,510 --> 00:50:39,119
book up repeatedly is because

1233
00:50:43,730 --> 00:50:41,520
what he basically starts the premise he

1234
00:50:47,630 --> 00:50:43,740
builds on is that

1235
00:50:49,370 --> 00:50:47,640
um strongly objective reality doesn't

1236
00:50:50,990 --> 00:50:49,380
really exist we have weekly objective

1237
00:50:55,910 --> 00:50:51,000
reality and then we also likely have

1238
00:50:58,730 --> 00:50:55,920

some kind of idealism right and he uses

1239

00:51:00,710 --> 00:50:58,740

this kind of three-prong approach of

1240

00:51:02,030 --> 00:51:00,720

strong and weak objectivity and then

1241

00:51:06,530 --> 00:51:02,040

idealism

1242

00:51:07,730 --> 00:51:06,540

is the entree into talking about how

1243

00:51:10,370 --> 00:51:07,740

um

1244

00:51:12,829 --> 00:51:10,380

it's a modern convention to make this

1245

00:51:15,410 --> 00:51:12,839

extremely stark delineation between

1246

00:51:18,170 --> 00:51:15,420

fiction and non-fiction or truth in fact

1247

00:51:19,970 --> 00:51:18,180

and stories in myth

1248

00:51:20,690 --> 00:51:19,980

and that

1249

00:51:23,870 --> 00:51:20,700

um

1250

00:51:25,010 --> 00:51:23,880

he he draws upon sort of these uh I

1251
00:51:26,870 --> 00:51:25,020
guess like

1252
00:51:29,690 --> 00:51:26,880
and I'm trying to be mindful of kind of

1253
00:51:31,730 --> 00:51:29,700
like the weird like mysticism we can

1254
00:51:34,190 --> 00:51:31,740
create in talking about indigenous or

1255
00:51:37,069 --> 00:51:34,200
traditional cultures but this idea that

1256
00:51:40,370 --> 00:51:37,079
there is this third space that sort of

1257
00:51:42,530 --> 00:51:40,380
exists between actual factual hard truth

1258
00:51:45,770 --> 00:51:42,540
and pure

1259
00:51:47,809 --> 00:51:45,780
um like imagination and fiction and that

1260
00:51:50,210 --> 00:51:47,819
it's in this third space that our

1261
00:51:52,970 --> 00:51:50,220
experiences with The Uncanny or the

1262
00:51:57,890 --> 00:51:52,980
strange or the numinous occur and that

1263
00:52:00,049 --> 00:51:57,900

we are lacking these narratives now in

1264

00:52:02,569 --> 00:52:00,059

this Ultra materialist and scientific

1265

00:52:04,490 --> 00:52:02,579

world like we don't have narratives to

1266

00:52:07,309 --> 00:52:04,500

talk about that space in a way that

1267

00:52:10,010 --> 00:52:07,319

gives them like that does Justice to

1268

00:52:11,390 --> 00:52:10,020

their complexity into their meaning

1269

00:52:13,190 --> 00:52:11,400

um and I think like someone who kind of

1270

00:52:15,410 --> 00:52:13,200

gets into that like in a western sense

1271

00:52:18,770 --> 00:52:15,420

is like young like he definitely sees

1272

00:52:22,010 --> 00:52:18,780

and understands the value of um excuse

1273

00:52:24,109 --> 00:52:22,020

me of myth and myth as truth even if

1274

00:52:24,970 --> 00:52:24,119

it's not actually fact

1275

00:52:28,270 --> 00:52:24,980

um

1276
00:52:30,349 --> 00:52:28,280
but you know I I do think that you know

1277
00:52:32,030 --> 00:52:30,359
if I want to go really off the ranch

1278
00:52:35,030 --> 00:52:32,040
here I think a whole lot of the subject

1279
00:52:37,370 --> 00:52:35,040
ties into like The Meta crisis and the

1280
00:52:39,109 --> 00:52:37,380
meaning crisis that people have where we

1281
00:52:40,849 --> 00:52:39,119
have such core narratives for sense

1282
00:52:42,890 --> 00:52:40,859
making and for understanding our world

1283
00:52:45,349 --> 00:52:42,900
and for making sense of the great and

1284
00:52:47,270 --> 00:52:45,359
terrible things that happened to us

1285
00:52:49,849 --> 00:52:47,280
um that

1286
00:52:51,829 --> 00:52:49,859
um we have kind of No Escape valve or

1287
00:52:53,569 --> 00:52:51,839
pressure valve that we can explore those

1288
00:52:55,309 --> 00:52:53,579

things through and construct like

1289

00:52:59,450 --> 00:52:55,319

Frameworks for understanding them and

1290

00:53:03,349 --> 00:53:01,549

yeah I think I think what I was going to

1291

00:53:05,089 --> 00:53:03,359

say kind of aligns with that last part

1292

00:53:07,910 --> 00:53:05,099

of what Leo was saying

1293

00:53:09,410 --> 00:53:07,920

um which is that no matter what realm

1294

00:53:12,710 --> 00:53:09,420

you're coming from or how you go about

1295

00:53:15,349 --> 00:53:12,720

it I think all humans primary Pursuits

1296

00:53:17,870 --> 00:53:15,359

are about searching for meaning and also

1297

00:53:20,750 --> 00:53:17,880

searching for whatever their version of

1298

00:53:23,030 --> 00:53:20,760

the numenesis including like you know

1299

00:53:25,010 --> 00:53:23,040

particle physicists messing around with

1300

00:53:27,470 --> 00:53:25,020

particle accelerators and they are

1301
00:53:29,510 --> 00:53:27,480
trying to both you know solve a mystery

1302
00:53:31,250 --> 00:53:29,520
and find a mystery and understand

1303
00:53:33,349 --> 00:53:31,260
something about the world and find

1304
00:53:36,290 --> 00:53:33,359
something that is their own sort of

1305
00:53:38,450 --> 00:53:36,300
higher power and cosmologists like the

1306
00:53:40,370 --> 00:53:38,460
guy I talk to is you know he's

1307
00:53:42,470 --> 00:53:40,380
ultimately trying to investigate like

1308
00:53:46,670 --> 00:53:42,480
what am I doing here how did I get here

1309
00:53:50,750 --> 00:53:46,680
and I kind of think that all of it um uh

1310
00:53:53,210 --> 00:53:50,760
science and spirituality and um all of

1311
00:53:55,790 --> 00:53:53,220
it is just uh looking for that

1312
00:53:57,470 --> 00:53:55,800
connection to the universe in some way

1313
00:53:59,089 --> 00:53:57,480

in some way to make sense of our

1314

00:54:01,430 --> 00:53:59,099

existence on Earth whether that's

1315

00:54:04,190 --> 00:54:01,440

through particle accelerators or UFOs or

1316

00:54:08,089 --> 00:54:04,200

both I'm sure there's some UFO people

1317

00:54:14,930 --> 00:54:10,670

what about have you heard of um Wilfred

1318

00:54:19,250 --> 00:54:14,940

sellers um manifest image

1319

00:54:23,870 --> 00:54:21,950

Consciousness which are um we take them

1320

00:54:25,910 --> 00:54:23,880

to be real but um

1321

00:54:29,270 --> 00:54:25,920

they might not be real in an absolute

1322

00:54:31,549 --> 00:54:29,280

objective sense like uh words right we

1323

00:54:33,890 --> 00:54:31,559

think about words but do words really

1324

00:54:36,349 --> 00:54:33,900

exist okay but they they exist in some

1325

00:54:39,170 --> 00:54:36,359

sense in how we use them because they're

1326

00:54:42,230 --> 00:54:39,180

so Central to our our cognition and our

1327

00:54:44,990 --> 00:54:42,240

way of organizing our reality that they

1328

00:54:46,609 --> 00:54:45,000

do take on a kind of actual reality it's

1329

00:54:47,750 --> 00:54:46,619

just that not in the same sense as maybe

1330

00:54:57,589 --> 00:54:47,760

a

1331

00:55:00,170 --> 00:54:57,599

book um

1332

00:55:00,890 --> 00:55:00,180

what's it called um what his latest book

1333

00:55:04,309 --> 00:55:00,900

about

1334

00:55:07,490 --> 00:55:04,319

um his theory of um consciousness

1335

00:55:09,410 --> 00:55:07,500

um talks about the Manifest image and um

1336

00:55:11,750 --> 00:55:09,420

tries to put it like in a mimetic

1337

00:55:12,950 --> 00:55:11,760

perspective like he's a big defender of

1338

00:55:15,230 --> 00:55:12,960

memes

1339

00:55:17,030 --> 00:55:15,240

uh which is a pretty controversial idea

1340

00:55:20,510 --> 00:55:17,040

but um

1341

00:55:23,630 --> 00:55:20,520

I'm just trying to locate what you and

1342

00:55:25,069 --> 00:55:23,640

uh Leah just said but um they you could

1343

00:55:27,950 --> 00:55:25,079

actually

1344

00:55:30,109 --> 00:55:27,960

just you know explore these um things in

1345

00:55:34,250 --> 00:55:30,119

a

1346

00:55:35,930 --> 00:55:34,260

but uh

1347

00:55:37,549 --> 00:55:35,940

there could be attention

1348

00:55:39,710 --> 00:55:37,559

yeah and I think what I think like

1349

00:55:41,809 --> 00:55:39,720

people are starting to right like I harp

1350

00:55:43,549 --> 00:55:41,819

on Daniel Ingram all the time and his

1351
00:55:44,750 --> 00:55:43,559
emergent phenomenology research

1352
00:55:46,250 --> 00:55:44,760
Consortium

1353
00:55:47,990 --> 00:55:46,260
um like they're starting to get into

1354
00:55:49,549 --> 00:55:48,000
this with like this constellation of

1355
00:55:50,809 --> 00:55:49,559
pretty well regarded and respected

1356
00:55:53,270 --> 00:55:50,819
institutions like we're talking like

1357
00:55:56,270 --> 00:55:53,280
Harvard Oxford

1358
00:55:59,270 --> 00:55:56,280
MIT like you know big institutions that

1359
00:56:01,250 --> 00:55:59,280
are studying kind of the the strange and

1360
00:56:03,470 --> 00:56:01,260
uncanny um and then there's also a

1361
00:56:05,630 --> 00:56:03,480
smaller meditation focused org called

1362
00:56:07,490 --> 00:56:05,640
cheetah house that similarly does this

1363
00:56:09,530 --> 00:56:07,500

provides like studying and guidance

1364

00:56:12,589 --> 00:56:09,540

basically for distressed meditators

1365

00:56:14,329 --> 00:56:12,599

people who experience like psychiatric

1366

00:56:20,030 --> 00:56:14,339

disruption after going on a 10-day

1367

00:56:23,930 --> 00:56:22,370

but how does this um so I mean back to

1368

00:56:25,970 --> 00:56:23,940

UFOs though

1369

00:56:28,790 --> 00:56:25,980

um do you Sarah do you think that

1370

00:56:30,170 --> 00:56:28,800

there's a um Central meaning of the UFO

1371

00:56:32,210 --> 00:56:30,180

is it like um

1372

00:56:35,210 --> 00:56:32,220

if it does come from within us rather

1373

00:56:38,089 --> 00:56:35,220

than from outside of us um what is the

1374

00:56:40,250 --> 00:56:38,099

what is this psychological drive or the

1375

00:56:46,130 --> 00:56:40,260

semantic um

1376

00:56:52,190 --> 00:56:48,230

um

1377

00:56:53,089 --> 00:56:52,200

I mean I think in general

1378

00:56:58,549 --> 00:56:53,099

um

1379

00:57:01,069 --> 00:56:58,559

it is kind of like uh its own version of

1380

00:57:03,290 --> 00:57:01,079

a god something uh bigger and greater

1381

00:57:04,849 --> 00:57:03,300

than us that comes from a place we don't

1382

00:57:06,849 --> 00:57:04,859

understand even if you think that place

1383

00:57:09,109 --> 00:57:06,859

is like the world's greatest military

1384

00:57:12,290 --> 00:57:09,119

something you don't have access to

1385

00:57:15,170 --> 00:57:12,300

bigger than you beyond you

1386

00:57:17,510 --> 00:57:15,180

um and uh also a little bit more

1387

00:57:19,490 --> 00:57:17,520

advanced than you which is kind of you

1388

00:57:21,770 --> 00:57:19,500

know a god-like figure whether that's a

1389

00:57:23,809 --> 00:57:21,780

technological God or

1390

00:57:26,809 --> 00:57:23,819

um an alien god or what whatever you

1391

00:57:30,170 --> 00:57:26,819

have but just something that you can't

1392

00:57:32,750 --> 00:57:30,180

quite access but that suggests that

1393

00:57:35,329 --> 00:57:32,760

there is existence Beyond yours even if

1394

00:57:39,650 --> 00:57:35,339

it's just in the Pentagon

1395

00:57:41,930 --> 00:57:39,660

would that be therefore a case for um

1396

00:57:44,690 --> 00:57:41,940

or support for a case

1397

00:57:46,730 --> 00:57:44,700

of saying that uh UFOs are

1398

00:57:48,829 --> 00:57:46,740

a religious experience or would you say

1399

00:57:50,450 --> 00:57:48,839

that UFOs

1400

00:57:52,190 --> 00:57:50,460

and God

1401

00:57:57,290 --> 00:57:52,200

slash religion a part of a logic

1402

00:58:03,349 --> 00:58:01,609

say the the latter that um the the

1403

00:58:04,970 --> 00:58:03,359

meaning making and the searching for

1404

00:58:06,530 --> 00:58:04,980

something Beyond yourself is the larger

1405

00:58:08,270 --> 00:58:06,540

category and some people go about it

1406

00:58:09,710 --> 00:58:08,280

through traditional religion some people

1407

00:58:11,930 --> 00:58:09,720

go about it

1408

00:58:14,390 --> 00:58:11,940

um through meditation some through UFOs

1409

00:58:19,010 --> 00:58:14,400

and so I see them branching down in that

1410

00:58:22,970 --> 00:58:20,690

I've heard you mention

1411

00:58:25,370 --> 00:58:22,980

um kind of the appeal of ufology is that

1412

00:58:26,809 --> 00:58:25,380

it it's a Perpetual mystery right it

1413

00:58:29,569 --> 00:58:26,819

only takes the one

1414

00:58:32,630 --> 00:58:29,579

where do you see the UFO Community going

1415

00:58:35,990 --> 00:58:32,640

in the future if uh it is this Perpetual

1416

00:58:40,910 --> 00:58:36,000

mystery and we have no um easy answers

1417

00:58:40,920 --> 00:58:44,329

um

1418

00:58:48,650 --> 00:58:46,549

beats itself in the general public

1419

00:58:51,589 --> 00:58:48,660

probably outside of

1420

00:58:54,410 --> 00:58:51,599

um wonderful shows like this interest

1421

00:58:57,170 --> 00:58:54,420

will probably Wane you know I feel like

1422

00:58:59,030 --> 00:58:57,180

we've been on in a UFO wave it has

1423

00:59:04,130 --> 00:58:59,040

crested

1424

00:59:06,490 --> 00:59:04,140

to go back down and then something will

1425

00:59:09,230 --> 00:59:06,500

happen that will unite more people again

1426

00:59:10,789 --> 00:59:09,240

back to being interested which I think

1427

00:59:14,569 --> 00:59:10,799

is something that is happening you know

1428

00:59:16,130 --> 00:59:14,579

at least since the the late 40s and so I

1429

00:59:19,670 --> 00:59:16,140

think it will

1430

00:59:21,770 --> 00:59:19,680

um yeah kind of kind of recede

1431

00:59:24,950 --> 00:59:21,780

um and I think it seems to me like there

1432

00:59:29,450 --> 00:59:24,960

is a weird split between the people

1433

00:59:31,010 --> 00:59:29,460

interested in uh materialist things like

1434

00:59:33,470 --> 00:59:31,020

obviously the most official interests

1435

00:59:34,010 --> 00:59:33,480

coming right now is from

1436

00:59:37,370 --> 00:59:34,020

um

1437

00:59:38,930 --> 00:59:37,380

the U.S Department of Defense which in

1438

00:59:41,750 --> 00:59:38,940

general I think is interested in them

1439

00:59:44,329 --> 00:59:41,760

from a very materialist perspective

1440

00:59:47,210 --> 00:59:44,339

um and then

1441

00:59:49,370 --> 00:59:47,220

um you know people who are seriously con

1442

00:59:52,670 --> 00:59:49,380

considering other much less

1443

00:59:55,250 --> 00:59:52,680

materialistic explanations and so I

1444

00:59:56,990 --> 00:59:55,260

think I'm not sure which group dominates

1445

00:59:59,390 --> 00:59:57,000

among the people who will

1446

01:00:03,109 --> 00:59:59,400

stay interested in UFOs during the the

1447

01:00:05,049 --> 01:00:03,119

dip in the wave but it seems like yeah I

1448

01:00:07,309 --> 01:00:05,059

don't know

1449

01:00:08,450 --> 01:00:07,319

you don't see disclosure in the future

1450

01:00:11,750 --> 01:00:08,460

then

1451

01:00:18,349 --> 01:00:11,760

um no I think disclosure like like

1452

01:00:23,450 --> 01:00:20,990

that would be cool I'd be Pro disclosure

1453

01:00:25,730 --> 01:00:23,460

but

1454

01:00:28,609 --> 01:00:25,740

what we um have you seen anything to

1455

01:00:34,789 --> 01:00:28,619

change your mind about what you wrote in

1456

01:00:39,890 --> 01:00:36,230

um

1457

01:00:41,750 --> 01:00:39,900

no I don't think that I have although

1458

01:00:45,049 --> 01:00:41,760

it's possible

1459

01:00:49,309 --> 01:00:45,059

um you have seen more information than

1460

01:00:51,890 --> 01:00:49,319

me but um I think

1461

01:00:54,710 --> 01:00:51,900

um I mean they're very interesting very

1462

01:00:56,809 --> 01:00:54,720

highly publicized encounters and ones

1463

01:00:58,490 --> 01:00:56,819

where the

1464

01:01:00,349 --> 01:00:58,500

eyewitness accounts don't always match

1465

01:01:04,370 --> 01:01:00,359

the data we have or we don't have the

1466

01:01:05,809 --> 01:01:04,380

data and so they to me are still like a

1467

01:01:06,530 --> 01:01:05,819

lot of other

1468

01:01:08,510 --> 01:01:06,540

um

1469

01:01:10,250 --> 01:01:08,520

UFO sightings where you just if you

1470

01:01:12,049 --> 01:01:10,260

can't reconcile those two things you

1471

01:01:14,030 --> 01:01:12,059

can't learn that much about them if you

1472

01:01:15,650 --> 01:01:14,040

don't have enough what does mikwa say

1473

01:01:18,049 --> 01:01:15,660

the low information Zone even though

1474

01:01:19,309 --> 01:01:18,059

it's coming from a big thing Gathering a

1475

01:01:21,829 --> 01:01:19,319

lot of data I think they're in the low

1476
01:01:24,049 --> 01:01:21,839
information Zone and so both sides will

1477
01:01:26,170 --> 01:01:24,059
continue to interpret them the way that

1478
01:01:29,510 --> 01:01:26,180
suits their

1479
01:01:31,910 --> 01:01:29,520
uh you know uh

1480
01:01:33,829 --> 01:01:31,920
favorite explanation including me like I

1481
01:01:35,089 --> 01:01:33,839
just did so

1482
01:01:37,910 --> 01:01:35,099
um yeah I don't know what do you guys

1483
01:01:42,950 --> 01:01:37,920
think about those these days

1484
01:01:46,789 --> 01:01:44,289
I mean that's kind of

1485
01:01:49,970 --> 01:01:46,799
uncharitable but um I think it does sort

1486
01:01:52,309 --> 01:01:49,980
of capture the the possibility that

1487
01:01:54,530 --> 01:01:52,319
there could be events where lots of

1488
01:01:56,329 --> 01:01:54,540

contingencies come together and people

1489

01:01:59,390 --> 01:01:56,339

including human

1490

01:02:00,049 --> 01:01:59,400

um misperception and confabulation and

1491

01:02:02,870 --> 01:02:00,059

um

1492

01:02:04,670 --> 01:02:02,880

it could be like a sort of tail end of a

1493

01:02:07,910 --> 01:02:04,680

distribution but um

1494

01:02:09,770 --> 01:02:07,920

you know those things do happen and um

1495

01:02:13,309 --> 01:02:09,780

you know they're probably more likely

1496

01:02:20,450 --> 01:02:17,270

yeah definitely I have uh extremely

1497

01:02:23,569 --> 01:02:20,460

little faith in human perception I think

1498

01:02:26,030 --> 01:02:23,579

you know when when you say things like

1499

01:02:28,430 --> 01:02:26,040

um that anything about you know doubting

1500

01:02:30,589 --> 01:02:28,440

us a service member's encounter with

1501

01:02:32,390 --> 01:02:30,599

something or their perception of it it

1502

01:02:35,089 --> 01:02:32,400

doesn't go well especially on the

1503

01:02:37,670 --> 01:02:35,099

internet you guys might have noticed and

1504

01:02:40,490 --> 01:02:37,680

um but like every every human brain is

1505

01:02:42,370 --> 01:02:40,500

just a human brain and visual system and

1506

01:02:45,349 --> 01:02:42,380

like it's not perfect and it's not

1507

01:02:47,630 --> 01:02:45,359

really it didn't evolve in circumstances

1508

01:02:49,370 --> 01:02:47,640

where things like that were happening

1509

01:02:50,930 --> 01:02:49,380

and so I don't I don't trust my own

1510

01:02:52,970 --> 01:02:50,940

perceptions I wouldn't trust my own

1511

01:02:57,710 --> 01:02:52,980

Perceptions in that and I

1512

01:02:57,720 --> 01:03:00,890

right

1513

01:03:08,510 --> 01:03:03,650

Leah are you offended by that

1514

01:03:11,210 --> 01:03:08,520

May offended by what by Sarah's um

1515

01:03:12,170 --> 01:03:11,220

skepticism about human perception and

1516

01:03:14,809 --> 01:03:12,180

it's

1517

01:03:18,049 --> 01:03:14,819

no dude like at the heart of what I

1518

01:03:19,670 --> 01:03:18,059

believe is that your mind basically

1519

01:03:26,870 --> 01:03:19,680

like

1520

01:03:31,549 --> 01:03:28,390

nice

1521

01:03:33,530 --> 01:03:31,559

Sarah you uh wrote an article for

1522

01:03:36,530 --> 01:03:33,540

Scientific American I believe it was

1523

01:03:38,329 --> 01:03:36,540

published in the summer uh 2022 if I

1524

01:03:40,670 --> 01:03:38,339

don't remember correctly um and the

1525

01:03:43,910 --> 01:03:40,680

title is something to the effect of um

1526

01:03:46,309 --> 01:03:43,920

the NASA UFO study uh might be more

1527

01:03:49,130 --> 01:03:46,319

about atmospheric science than like

1528

01:03:51,890 --> 01:03:49,140

aliens uh is that that's around the

1529

01:03:55,490 --> 01:03:51,900

title you know there's this long history

1530

01:03:57,170 --> 01:03:55,500

of like atmospheric uh stuff like um you

1531

01:03:59,750 --> 01:03:57,180

know we have all these accounts uh from

1532

01:04:01,730 --> 01:03:59,760

the Middle Ages of like Angel choirs and

1533

01:04:03,770 --> 01:04:01,740

stuff and then you find out that meteor

1534

01:04:05,690 --> 01:04:03,780

Fireball swarms are real so you know

1535

01:04:07,130 --> 01:04:05,700

can't identify any single one being that

1536

01:04:08,809 --> 01:04:07,140

but then it's like oh there's a physical

1537

01:04:10,370 --> 01:04:08,819

thing out there that people are seeing

1538

01:04:13,730 --> 01:04:10,380

and then you have the Virgin Mary

1539

01:04:16,430 --> 01:04:13,740

observations where it would seem to be

1540

01:04:17,930 --> 01:04:16,440

sort of a discreet type of thing but to

1541

01:04:19,370 --> 01:04:17,940

me anyway like maybe there isn't

1542

01:04:21,170 --> 01:04:19,380

something material actually occurring

1543

01:04:23,390 --> 01:04:21,180

there it's like a good I I don't know

1544

01:04:25,569 --> 01:04:23,400

though that being said so we have a long

1545

01:04:28,789 --> 01:04:25,579

history though in the Natural Sciences

1546

01:04:31,970 --> 01:04:28,799

these novel phenomena that are rare and

1547

01:04:34,309 --> 01:04:31,980

hard to describe and step outside of our

1548

01:04:35,690 --> 01:04:34,319

uh understanding of the world that we

1549

01:04:38,390 --> 01:04:35,700

have currently

1550

01:04:40,430 --> 01:04:38,400

do you think is there any uh Prospect or

1551

01:04:43,190 --> 01:04:40,440

something like that occurring in the UFO

1552

01:04:44,750 --> 01:04:43,200

subject and if it does happen do you

1553

01:04:47,329 --> 01:04:44,760

think it'll actually

1554

01:04:48,289 --> 01:04:47,339

have any effect on the conversation do

1555

01:04:51,829 --> 01:04:48,299

you think people will just sort of

1556

01:04:51,839 --> 01:04:54,710

um

1557

01:04:58,789 --> 01:04:56,390

so do you mean

1558

01:05:00,349 --> 01:04:58,799

um that you know that maybe UFO study

1559

01:05:02,809 --> 01:05:00,359

will turn up something that is the the

1560

01:05:04,910 --> 01:05:02,819

equivalent of the Virgin Mary appearing

1561

01:05:07,789 --> 01:05:04,920

and stuff or Angels coming down from on

1562

01:05:10,370 --> 01:05:07,799

High um just outside just uh the the

1563

01:05:12,589 --> 01:05:10,380

memos internally uh that uh John

1564

01:05:15,109 --> 01:05:12,599

Greenwald Jr has had Declassified and

1565

01:05:17,690 --> 01:05:15,119

published from the uh chairperson I

1566

01:05:21,410 --> 01:05:17,700

don't remember his name of the UFO UAP

1567

01:05:23,390 --> 01:05:21,420

study group out of NASA and he uh cites

1568

01:05:25,849 --> 01:05:23,400

um something called the skirmian which

1569

01:05:28,750 --> 01:05:25,859

is a kind of ball lightning uh within

1570

01:05:32,030 --> 01:05:28,760

those memos as one possible uh Pursuit

1571

01:05:34,190 --> 01:05:32,040

uh so you know like I guess I'm asking

1572

01:05:36,230 --> 01:05:34,200

like if if NASA concludes like oh there

1573

01:05:39,170 --> 01:05:36,240

actually are phenomena with the uh

1574

01:05:41,870 --> 01:05:39,180

features that JL and the heinek uh you

1575

01:05:44,030 --> 01:05:41,880

know summarized in 1972 if like the

1576
01:05:45,410 --> 01:05:44,040
observational features are the same and

1577
01:05:46,549 --> 01:05:45,420
they actually these three objects exist

1578
01:05:48,349 --> 01:05:46,559
they're just some kind of ball lightning

1579
01:05:49,609 --> 01:05:48,359
is anybody going to care about that is

1580
01:05:51,589 --> 01:05:49,619
that going to matter at all people just

1581
01:05:53,750 --> 01:05:51,599
gonna like ignore that move forward

1582
01:05:55,730 --> 01:05:53,760
um Campbell can we have one episode

1583
01:05:57,230 --> 01:05:55,740
where you don't prefer us your love for

1584
01:05:59,030 --> 01:05:57,240
ball lightning

1585
01:06:01,069 --> 01:05:59,040
well you know that's not possible

1586
01:06:02,809 --> 01:06:01,079
because me and Bob lightning are in love

1587
01:06:04,150 --> 01:06:02,819
we are getting married we're getting

1588
01:06:06,730 --> 01:06:04,160

married

1589

01:06:11,930 --> 01:06:06,740

it's electric

1590

01:06:16,309 --> 01:06:14,210

invited to the

1591

01:06:18,890 --> 01:06:16,319

one now we're eloping

1592

01:06:21,349 --> 01:06:18,900

the passionate affair

1593

01:06:23,580 --> 01:06:21,359

that's what you think

1594

01:06:23,870 --> 01:06:23,590

um I mean I think that that

1595

01:06:25,490 --> 01:06:23,880

[Music]

1596

01:06:27,470 --> 01:06:25,500

um

1597

01:06:29,990 --> 01:06:27,480

you know that it's possible that we'll

1598

01:06:32,690 --> 01:06:30,000

discover some new atmospheric phenomenon

1599

01:06:36,890 --> 01:06:32,700

under which we can group some amount of

1600

01:06:40,089 --> 01:06:36,900

UFO sightings and I think probably the

1601
01:06:44,750 --> 01:06:40,099
people who think that's the case already

1602
01:06:47,089 --> 01:06:44,760
will believe and internalized NASA's uh

1603
01:06:49,069 --> 01:06:47,099
explanation of that and the people who

1604
01:06:50,630 --> 01:06:49,079
do not will use whatever term NASA comes

1605
01:06:52,069 --> 01:06:50,640
up with the same way people use swamp

1606
01:06:55,430 --> 01:06:52,079
gas now

1607
01:06:57,230 --> 01:06:55,440
um just as a derogatory uh you know that

1608
01:06:58,730 --> 01:06:57,240
that was a [h__h] explanation that

1609
01:07:00,529 --> 01:06:58,740
someone gave so that they could explain

1610
01:07:02,270 --> 01:07:00,539
things away so that the public wouldn't

1611
01:07:05,029 --> 01:07:02,280
panic and so

1612
01:07:07,670 --> 01:07:05,039
um yeah I think it will probably be

1613
01:07:10,789 --> 01:07:07,680

split and I think there will also

1614

01:07:13,970 --> 01:07:10,799

always and probably rightly so be people

1615

01:07:15,829 --> 01:07:13,980

who say you know the panel was biased

1616

01:07:18,470 --> 01:07:15,839

they're hiding information we can't

1617

01:07:20,690 --> 01:07:18,480

trust their explanations and you know

1618

01:07:22,910 --> 01:07:20,700

they're human beings too probably some

1619

01:07:25,370 --> 01:07:22,920

of that is is true and so I think that

1620

01:07:29,750 --> 01:07:25,380

we will have a diversity of opinions on

1621

01:07:31,549 --> 01:07:29,760

whatever they find mostly I am not

1622

01:07:33,289 --> 01:07:31,559

confident that they have enough money to

1623

01:07:35,329 --> 01:07:33,299

go find anything I think they only have

1624

01:07:38,329 --> 01:07:35,339

a hundred thousand dollars to do their

1625

01:07:40,970 --> 01:07:38,339

whole study paying like whatever it was

1626
01:07:44,270 --> 01:07:40,980
12 or 15 people to be on the panel and

1627
01:07:46,490 --> 01:07:44,280
so I think they kind of jumps jumped on

1628
01:07:47,029 --> 01:07:46,500
the bandwagon for

1629
01:07:48,829 --> 01:07:47,039
um

1630
01:07:50,690 --> 01:07:48,839
unknown reasons but didn't actually

1631
01:07:53,870 --> 01:07:50,700
dedicate enough resources to find

1632
01:07:56,270 --> 01:07:53,880
something meaningful which I think is

1633
01:07:57,890 --> 01:07:56,280
kind of a shame but but I mean maybe

1634
01:07:59,329 --> 01:07:57,900
they produce a preliminary study and

1635
01:08:01,190 --> 01:07:59,339
then it's compelling enough that they do

1636
01:08:03,829 --> 01:08:01,200
more

1637
01:08:06,289 --> 01:08:03,839
would you be able to speak on uh I'm

1638
01:08:08,630 --> 01:08:06,299

very curious to hear your opinion on the

1639

01:08:11,210 --> 01:08:08,640

way that the US government has

1640

01:08:14,569 --> 01:08:11,220

communicated on this subject it is

1641

01:08:16,430 --> 01:08:14,579

mind-blowing to me it's so confusing we

1642

01:08:18,769 --> 01:08:16,440

know from you know the internal

1643

01:08:20,450 --> 01:08:18,779

briefings that intelligence agencies

1644

01:08:22,789 --> 01:08:20,460

don't want people to be believing in

1645

01:08:25,189 --> 01:08:22,799

conspiracy theories heavily discouraged

1646

01:08:27,349 --> 01:08:25,199

to think about this kind of things ufi

1647

01:08:29,209 --> 01:08:27,359

cite this frequently in a UFO people on

1648

01:08:30,650 --> 01:08:29,219

the same slides as like white

1649

01:08:32,570 --> 01:08:30,660

nationalists and stuff like they don't

1650

01:08:34,249 --> 01:08:32,580

want people to be engaging with this for

1651

01:08:36,890 --> 01:08:34,259

a variety of valid national security

1652

01:08:39,890 --> 01:08:36,900

reasons why do you think you know

1653

01:08:42,110 --> 01:08:39,900

President Obama former director of CIA

1654

01:08:44,209 --> 01:08:42,120

John Brennan like a former Director of

1655

01:08:45,530 --> 01:08:44,219

National Intelligence like all of these

1656

01:08:46,910 --> 01:08:45,540

people coming out being like oh these

1657

01:08:48,530 --> 01:08:46,920

things are zipping around in the sky we

1658

01:08:51,169 --> 01:08:48,540

don't know what they are why are they

1659

01:08:53,990 --> 01:08:51,179

doing this to us

1660

01:08:56,630 --> 01:08:54,000

yeah it is it is kind of like a very

1661

01:08:58,970 --> 01:08:56,640

confusing push and pull situation where

1662

01:09:00,289 --> 01:08:58,980

like when I was working on things and

1663

01:09:02,749 --> 01:09:00,299

trying to get information out of the

1664

01:09:04,550 --> 01:09:02,759

Pentagon they would phrase things so

1665

01:09:06,470 --> 01:09:04,560

vaguely and blandly that I could not

1666

01:09:07,789 --> 01:09:06,480

even understand the words that they were

1667

01:09:09,370 --> 01:09:07,799

saying like I was like that's not a

1668

01:09:11,209 --> 01:09:09,380

sentence that has no meaning

1669

01:09:13,130 --> 01:09:11,219

don't want to get what you're saying

1670

01:09:14,090 --> 01:09:13,140

wrong but it literally means nothing to

1671

01:09:17,150 --> 01:09:14,100

me

1672

01:09:21,050 --> 01:09:19,010

them out and and say that and then you

1673

01:09:21,890 --> 01:09:21,060

have you know certain Senators saying

1674

01:09:25,669 --> 01:09:21,900

things

1675

01:09:29,570 --> 01:09:25,679

um a few years ago and it's uh it seems

1676

01:09:32,090 --> 01:09:29,580

very polarized uh in that way and

1677

01:09:35,169 --> 01:09:32,100

um I mean I think the cumulative effect

1678

01:09:37,130 --> 01:09:35,179

of that is just to leave everyone

1679

01:09:41,390 --> 01:09:37,140

confused which I don't think is

1680

01:09:42,590 --> 01:09:41,400

necessarily the point on purpose exactly

1681

01:09:47,329 --> 01:09:42,600

but

1682

01:09:49,610 --> 01:09:47,339

um I think is the effect and

1683

01:09:53,450 --> 01:09:49,620

um I think I mean one of my biggest

1684

01:09:55,189 --> 01:09:53,460

takeaways from having uh you know I'm

1685

01:09:57,950 --> 01:09:55,199

lucky for my job that I just get to

1686

01:09:59,630 --> 01:09:57,960

write you know people people who do

1687

01:10:01,490 --> 01:09:59,640

things and ask them questions about

1688

01:10:05,330 --> 01:10:01,500

their lives I mean kind of like you guys

1689

01:10:06,530 --> 01:10:05,340

do here and just that at all levels of

1690

01:10:08,930 --> 01:10:06,540

government

1691

01:10:12,010 --> 01:10:08,940

the people are just people and people

1692

01:10:15,709 --> 01:10:12,020

have their own beliefs and sometimes

1693

01:10:20,149 --> 01:10:15,719

President Obama thinks you know UFOs are

1694

01:10:22,070 --> 01:10:20,159

are interesting or um uh you know who is

1695

01:10:24,530 --> 01:10:22,080

the the former director of the CIA

1696

01:10:26,209 --> 01:10:24,540

thinks the same thing and just like

1697

01:10:28,550 --> 01:10:26,219

people say what they want and think what

1698

01:10:30,770 --> 01:10:28,560

they want and then the official response

1699

01:10:33,950 --> 01:10:30,780

maybe tries to walk that back a little

1700

01:10:36,229 --> 01:10:33,960

bit but um then I think also that the

1701

01:10:37,669 --> 01:10:36,239

the current efforts

1702

01:10:39,169 --> 01:10:37,679

um and the efforts of the past few years

1703

01:10:42,110 --> 01:10:39,179

within the government

1704

01:10:45,950 --> 01:10:42,120

have been driven by

1705

01:10:47,990 --> 01:10:45,960

um it seems like to me uh outside forces

1706

01:10:50,510 --> 01:10:48,000

convincing people that this is a problem

1707

01:10:55,550 --> 01:10:50,520

and that a lot of those forces are you

1708

01:10:59,149 --> 01:10:55,560

know have deep beliefs uh in in the um

1709

01:11:01,189 --> 01:10:59,159

the non the non-drone nature of a lot of

1710

01:11:03,950 --> 01:11:01,199

UFOs and so that's kind of a push and

1711

01:11:07,070 --> 01:11:03,960

pull too like if we're having this

1712

01:11:10,070 --> 01:11:07,080

um very serious uh materialistic defense

1713

01:11:12,530 --> 01:11:10,080

discussion where we used extremely vague

1714

01:11:14,270 --> 01:11:12,540

language but it's

1715

01:11:15,890 --> 01:11:14,280

um driven fundamentally by people who've

1716

01:11:18,350 --> 01:11:15,900

had experiences and believe in them like

1717

01:11:20,390 --> 01:11:18,360

I think it's just um

1718

01:11:23,270 --> 01:11:20,400

do we curse them I already cursed on

1719

01:11:25,790 --> 01:11:23,280

this podcast do we do that so yeah yeah

1720

01:11:27,950 --> 01:11:25,800

you can swear yeah it's apparently not

1721

01:11:29,870 --> 01:11:27,960

good for the YouTube algorithm but okay

1722

01:11:34,790 --> 01:11:29,880

well no that's fine I don't want to mess

1723

01:11:38,930 --> 01:11:37,370

um yeah and I think uh I mean it kind of

1724

01:11:41,209 --> 01:11:38,940

goes along with the reason that a lot of

1725

01:11:42,709 --> 01:11:41,219

conspiracies are true which is just that

1726

01:11:44,930 --> 01:11:42,719

like government in the end is not

1727

01:11:46,610 --> 01:11:44,940

actually that competent or coordinated

1728

01:11:50,930 --> 01:11:46,620

and I think the same is true of their

1729

01:11:52,310 --> 01:11:50,940

communication responses but

1730

01:11:55,370 --> 01:11:52,320

yeah

1731

01:11:56,689 --> 01:11:55,380

go ahead I I I was just going to make a

1732

01:11:59,209 --> 01:11:56,699

quick comment about how one of the

1733

01:12:01,490 --> 01:11:59,219

things that his

1734

01:12:04,669 --> 01:12:01,500

um surprised me about the Dynamics

1735

01:12:07,189 --> 01:12:04,679

within the ufology community is

1736

01:12:09,410 --> 01:12:07,199

um the willingness to trust the

1737

01:12:13,010 --> 01:12:09,420

government will also

1738

01:12:14,570 --> 01:12:13,020

intention with the fact that I mean you

1739

01:12:16,669 --> 01:12:14,580

don't have to be a conspiracy theorist

1740

01:12:18,410 --> 01:12:16,679

to come up with dozens of examples of

1741

01:12:21,050 --> 01:12:18,420

why the government as an institution is

1742

01:12:23,930 --> 01:12:21,060

not a trustworthy institution and that's

1743

01:12:25,970 --> 01:12:23,940

not I I'm not saying that as to be clear

1744

01:12:28,189 --> 01:12:25,980

that is not Leah an anti-vaxxer

1745

01:12:30,649 --> 01:12:28,199

sentiment I'm pro-vaccines that's like

1746

01:12:34,189 --> 01:12:30,659

yeah like

1747

01:12:37,729 --> 01:12:34,199

um like the Tuskegee experiment and

1748

01:12:39,590 --> 01:12:37,739

crack cocaine in LA in the 80s and the

1749

01:12:41,750 --> 01:12:39,600

Black Panthers like that's the side that

1750

01:12:43,490 --> 01:12:41,760

I'm coming from this isn't it outrageous

1751

01:12:45,890 --> 01:12:43,500

that you have to make that distinction

1752

01:12:48,169 --> 01:12:45,900

oh yeah it's completely nuts like yeah

1753

01:12:50,149 --> 01:12:48,179

it is and that's like it's like I said

1754

01:12:51,590 --> 01:12:50,159

like I always have to tread carefully

1755

01:12:53,209 --> 01:12:51,600

because I always have to be clear to

1756

01:12:54,649 --> 01:12:53,219

people I'm not a conspiracy theorist in

1757

01:12:56,450 --> 01:12:54,659

the sense that like

1758

01:12:57,709 --> 01:12:56,460

like I don't believe in conspiracies

1759

01:12:59,330 --> 01:12:57,719

because you don't have to believe in

1760

01:13:00,770 --> 01:12:59,340

them to see that the government has a

1761

01:13:03,290 --> 01:13:00,780

long history of acting and pretty

1762

01:13:05,209 --> 01:13:03,300

violent and terrible ways and negligent

1763

01:13:07,250 --> 01:13:05,219

ways especially towards marginalized and

1764

01:13:08,330 --> 01:13:07,260

oppressed peoples in this country

1765

01:13:11,450 --> 01:13:08,340

um and so I'm always a little bit

1766

01:13:13,189 --> 01:13:11,460

surprised by the willingness

1767

01:13:15,530 --> 01:13:13,199

um to trust the government on this

1768

01:13:16,330 --> 01:13:15,540

subject and then also

1769

01:13:18,590 --> 01:13:16,340

um

1770

01:13:19,850 --> 01:13:18,600

simultaneously to accept absolutely

1771

01:13:22,010 --> 01:13:19,860

nothing that the government actually

1772

01:13:25,250 --> 01:13:22,020

puts out right no matter what those

1773

01:13:28,729 --> 01:13:25,260

reports say it's wrong like it could say

1774

01:13:32,030 --> 01:13:28,739

that yes we have the extra biological

1775

01:13:34,610 --> 01:13:32,040

entity house uh the Air Force Base in

1776

01:13:36,110 --> 01:13:34,620

Dayton Ohio at Wright-Patt and people

1777

01:13:37,669 --> 01:13:36,120

would say it's wrong and it could just

1778

01:13:38,810 --> 01:13:37,679

all be swamp glass and what are weather

1779

01:13:40,310 --> 01:13:38,820

balloons and that would also be wrong

1780

01:13:42,830 --> 01:13:40,320

and they would be equally wrong because

1781

01:13:44,689 --> 01:13:42,840

everyone would be bad you know no matter

1782

01:13:45,430 --> 01:13:44,699

what gets said from the government

1783

01:13:47,750 --> 01:13:45,440

um

1784

01:13:50,090 --> 01:13:47,760

I'm really surprised by that I don't

1785

01:13:52,010 --> 01:13:50,100

think that all government actors are bad

1786

01:13:54,530 --> 01:13:52,020

or poor or wrong or anything but I just

1787

01:13:56,689 --> 01:13:54,540

think the tendency to trust this

1788

01:14:00,290 --> 01:13:56,699

institution on this subject especially

1789

01:14:03,530 --> 01:14:00,300

in the post Patriot Act post 911 era

1790

01:14:06,290 --> 01:14:03,540

seems to me like just kind of

1791

01:14:07,970 --> 01:14:06,300

it speaks to putting UFOs ahead of like

1792

01:14:09,350 --> 01:14:07,980

actual meaningful critical thought in

1793

01:14:12,350 --> 01:14:09,360

many respects and that can be very

1794

01:14:17,330 --> 01:14:14,090

it is strange from the trust no one

1795

01:14:22,189 --> 01:14:17,340

crowd yeah right right

1796

01:14:23,930 --> 01:14:22,199

yes but I mean uh I have seen and um you

1797

01:14:26,090 --> 01:14:23,940

know have uh

1798

01:14:28,550 --> 01:14:26,100

read also many stories of this the same

1799

01:14:30,169 --> 01:14:28,560

thing happening with ufology and the

1800

01:14:31,669 --> 01:14:30,179

scientific Community like when the

1801

01:14:33,110 --> 01:14:31,679

scientific Community isn't paying

1802

01:14:36,050 --> 01:14:33,120

attention to them or doesn't think

1803

01:14:38,870 --> 01:14:36,060

methods are valid or or experiences are

1804

01:14:41,149 --> 01:14:38,880

valid or whatever then you know science

1805

01:14:43,729 --> 01:14:41,159

science is bad and doesn't understand us

1806

01:14:45,290 --> 01:14:43,739

and doesn't have it right but when

1807

01:14:46,970 --> 01:14:45,300

somebody has a PHD and you want to put

1808

01:14:48,530 --> 01:14:46,980

them on the panel they're like oh it's a

1809

01:14:50,450 --> 01:14:48,540

real scientist look at this they're like

1810

01:14:52,250 --> 01:14:50,460

hey a real scientist cares about what

1811

01:14:53,450 --> 01:14:52,260

we're doing and I feel like both that

1812

01:14:56,990 --> 01:14:53,460

and the government thing is just another

1813

01:14:59,209 --> 01:14:57,000

form of confirmation bias which which

1814

01:15:01,070 --> 01:14:59,219

we're all prone to but is not a great

1815

01:15:03,410 --> 01:15:01,080

look

1816

01:15:06,530 --> 01:15:03,420

do you think that um

1817

01:15:08,930 --> 01:15:06,540

UFOs are bipartisan or

1818

01:15:10,910 --> 01:15:08,940

would you say that one side uses them

1819

01:15:14,030 --> 01:15:10,920

more than the other as a kind of conduit

1820

01:15:21,470 --> 01:15:14,040

for like smuggling in their ideas that's

1821

01:15:27,350 --> 01:15:25,250

that is a good good political question

1822

01:15:32,330 --> 01:15:31,070

um I think right now I would wager and I

1823

01:15:34,729 --> 01:15:32,340

would I would be interested in what you

1824

01:15:35,630 --> 01:15:34,739

guys think also that

1825

01:15:38,090 --> 01:15:35,640

um

1826

01:15:40,430 --> 01:15:38,100

with at least Within

1827

01:15:44,209 --> 01:15:40,440

the defense community and their

1828

01:15:48,790 --> 01:15:44,219

investigations that it Trends right the

1829

01:15:53,209 --> 01:15:48,800

trans uh Republican and uh defense

1830

01:15:55,610 --> 01:15:53,219

oriented and nationally oriented I think

1831

01:15:58,070 --> 01:15:55,620

um just because I think that

1832

01:16:00,530 --> 01:15:58,080

um you know there has already been money

1833

01:16:03,050 --> 01:16:00,540

allocated money and resources allocated

1834

01:16:06,350 --> 01:16:03,060

to to the study based on you know a

1835

01:16:07,250 --> 01:16:06,360

defense fear and I think

1836

01:16:11,090 --> 01:16:07,260

um

1837

01:16:14,330 --> 01:16:11,100

in general uh speaking very broadly that

1838

01:16:17,149 --> 01:16:14,340

is a more right right trait than a left

1839

01:16:19,550 --> 01:16:17,159

trait to uh see a threat and want to

1840

01:16:21,890 --> 01:16:19,560

spend defense money on it and so

1841

01:16:24,169 --> 01:16:21,900

yeah but uh I'm curious about the other

1842

01:16:26,209 --> 01:16:24,179

takes in the room

1843

01:16:28,910 --> 01:16:26,219

well it's interesting that the people

1844

01:16:31,370 --> 01:16:28,920

who seem to talk about it outwardly the

1845

01:16:34,250 --> 01:16:31,380

most are Republican Congress people

1846

01:16:36,350 --> 01:16:34,260

right but then the biggest players in

1847

01:16:39,290 --> 01:16:36,360

many respects are like top level

1848

01:16:41,750 --> 01:16:39,300

Democrats right so Senator Harry Reid

1849

01:16:44,270 --> 01:16:41,760

and then uh Senator Kirsten gillibrand

1850

01:16:46,729 --> 01:16:44,280

was uh one of the main with Marco Rubio

1851

01:16:48,530 --> 01:16:46,739

as well of course he's a republican but

1852

01:16:51,669 --> 01:16:48,540

um it's strange that at the top levels

1853

01:16:55,330 --> 01:16:51,679

it almost appears uh in some ways to be

1854

01:16:57,290 --> 01:16:55,340

bipartisan from the purely like

1855

01:17:00,169 --> 01:16:57,300

materialist National Security

1856

01:17:01,310 --> 01:17:00,179

perspective where it seems to me like

1857

01:17:03,110 --> 01:17:01,320

they're sort of

1858

01:17:04,669 --> 01:17:03,120

like you know it's drones that they're

1859

01:17:07,550 --> 01:17:04,679

concerned about obviously and then other

1860

01:17:09,169 --> 01:17:07,560

kinds of like uh you know aircraft of

1861

01:17:10,790 --> 01:17:09,179

domestic threat or you know

1862

01:17:12,229 --> 01:17:10,800

International threats

1863

01:17:14,510 --> 01:17:12,239

um you know but then we have these uh

1864

01:17:15,830 --> 01:17:14,520

the Republicans that I think uh in a

1865

01:17:18,290 --> 01:17:15,840

congressional level are really leaning

1866

01:17:21,410 --> 01:17:18,300

into the identity politics that the FBI

1867

01:17:24,110 --> 01:17:21,420

stuff talks about and please uh I love

1868

01:17:26,810 --> 01:17:24,120

how you mentioned also a lot the uh what

1869

01:17:29,390 --> 01:17:26,820

Association and UFO history with white

1870

01:17:30,649 --> 01:17:29,400

supremacy very closely linked

1871

01:17:34,010 --> 01:17:30,659

um almost I would say almost

1872

01:17:36,110 --> 01:17:34,020

inextricably yeah

1873

01:17:40,970 --> 01:17:36,120

Louise can you jump onto that

1874

01:17:45,770 --> 01:17:43,610

um yeah I think that um there has always

1875

01:17:47,390 --> 01:17:45,780

been a kind of right-wing aspect to it

1876

01:17:49,970 --> 01:17:47,400

maybe a racial

1877

01:17:52,610 --> 01:17:49,980

aspect um maybe unconsciously held but

1878

01:17:55,970 --> 01:17:52,620

still but um there's also been like a

1879

01:17:58,729 --> 01:17:55,980

some Neo-Nazi white supremacists

1880

01:18:02,149 --> 01:17:58,739

um have kind of used um

1881

01:18:04,729 --> 01:18:02,159

Ancient Aliens maybe especially to kind

1882

01:18:07,189 --> 01:18:04,739

of push the idea that um the white race

1883

01:18:09,709 --> 01:18:07,199

is kind of cosmically endowed with some

1884

01:18:11,630 --> 01:18:09,719

special genius so in that sense

1885

01:18:13,070 --> 01:18:11,640

there's a kind of um

1886

01:18:16,310 --> 01:18:13,080

yeah they're trying to sort of um

1887

01:18:19,910 --> 01:18:16,320

smuggle in racial ideas um racial

1888

01:18:21,709 --> 01:18:19,920

identity through the UFO but um somebody

1889

01:18:25,130 --> 01:18:21,719

also mentioned I think it was Jason

1890

01:18:28,130 --> 01:18:25,140

colavito mentioned that um it seems to

1891

01:18:29,990 --> 01:18:28,140

be the case that in ufology like the the

1892

01:18:33,110 --> 01:18:30,000

thought leaders or like the people in

1893

01:18:35,270 --> 01:18:33,120

charge of mufon and those sorts of gigs

1894

01:18:37,669 --> 01:18:35,280

they tend to be conservative white men

1895

01:18:40,610 --> 01:18:37,679

but then the rank and file tend to be

1896

01:18:44,149 --> 01:18:40,620

more liberal or even left-leaning and

1897

01:18:46,130 --> 01:18:44,159

that's a kind of interesting dichotomy

1898

01:18:47,570 --> 01:18:46,140

so yeah I think there's probably

1899

01:18:50,209 --> 01:18:47,580

something to that but I'm not sure like

1900

01:18:52,189 --> 01:18:50,219

what the causal explanation for that

1901

01:18:54,770 --> 01:18:52,199

would be

1902

01:18:56,270 --> 01:18:54,780

we also have a comment from Steve Young

1903

01:18:57,950 --> 01:18:56,280

here that it becomes even more

1904

01:18:59,570 --> 01:18:57,960

interesting when considering that the

1905

01:19:00,950 --> 01:18:59,580

UFO Twitter crowd is largely left

1906

01:19:04,610 --> 01:19:00,960

leaning

1907

01:19:05,810 --> 01:19:04,620

um yes with notable exception

1908

01:19:08,090 --> 01:19:05,820

um

1909

01:19:10,850 --> 01:19:08,100

yeah I mean I've mentioned this before

1910

01:19:12,130 --> 01:19:10,860

on the show where I think UFOs in

1911

01:19:15,890 --> 01:19:12,140

ufology

1912

01:19:18,890 --> 01:19:15,900

are a powerful Trojan Horse

1913

01:19:22,189 --> 01:19:18,900

mm-hmm to

1914

01:19:24,770 --> 01:19:22,199

unwind consensus reality and to

1915

01:19:27,470 --> 01:19:24,780

undermine public confidence in the

1916

01:19:29,570 --> 01:19:27,480

government and in institutions and I see

1917

01:19:32,030 --> 01:19:29,580

those two objectives

1918

01:19:34,430 --> 01:19:32,040

in many respects as being at the heart

1919

01:19:36,950 --> 01:19:34,440

of the alt-right and totalitarian

1920

01:19:37,910 --> 01:19:36,960

movement in this country

1921

01:19:42,410 --> 01:19:37,920

um

1922

01:19:45,050 --> 01:19:42,420

and I think that UFOs are a compelling

1923

01:19:48,050 --> 01:19:45,060

subject for the average person and to

1924

01:19:48,910 --> 01:19:48,060

use them to smuggle in these ideas and

1925

01:19:50,149 --> 01:19:48,920

introduce them

1926

01:19:50,930 --> 01:19:50,159

[Music]

1927

01:19:53,450 --> 01:19:50,940

um

1928

01:19:56,030 --> 01:19:53,460

more broadly through kind of an

1929

01:19:58,130 --> 01:19:56,040

innocuous approach

1930

01:20:00,890 --> 01:19:58,140

um feels deliberately political like I

1931

01:20:02,390 --> 01:20:00,900

don't think uh the intern is here hi to

1932

01:20:05,770 --> 01:20:02,400

the internet Nick

1933

01:20:08,990 --> 01:20:05,780

um like it feels to me it's deliberate

1934

01:20:12,649 --> 01:20:09,000

maneuver for Tucker Carlson for instance

1935

01:20:13,850 --> 01:20:12,659

to be hosting shows on this because

1936

01:20:15,290 --> 01:20:13,860

um

1937

01:20:17,090 --> 01:20:15,300

there are lots of people in this

1938

01:20:18,950 --> 01:20:17,100

community who across the board would

1939

01:20:21,350 --> 01:20:18,960

identify as being left or Progressive

1940

01:20:23,270 --> 01:20:21,360

but will happily tune in and support Dr

1941

01:20:27,410 --> 01:20:23,280

Carlson just because he's talking about

1942

01:20:29,510 --> 01:20:27,420

UFOs and I think that

1943

01:20:31,189 --> 01:20:29,520

you know not that I think exactly that

1944

01:20:34,189 --> 01:20:31,199

Rachel Maddow should be having Gary

1945

01:20:36,410 --> 01:20:34,199

Nolan on her show but I do think that

1946

01:20:39,110 --> 01:20:36,420

this subject is quickly becoming yet

1947

01:20:42,950 --> 01:20:39,120

another subject in the

1948

01:20:45,169 --> 01:20:42,960

Eternal cultural war that the right and

1949

01:20:47,330 --> 01:20:45,179

right sympathizing movements have

1950

01:20:50,209 --> 01:20:47,340

co-opted and I mean we see this I mean

1951

01:20:52,850 --> 01:20:50,219

we see this in like the woo-woo New Age

1952

01:20:55,310 --> 01:20:52,860

yoga whatever movement too you know the

1953

01:20:57,470 --> 01:20:55,320

the Whole Foods to cue pipeline is like

1954

01:20:59,149 --> 01:20:57,480

way shorter than most people think

1955

01:21:01,189 --> 01:20:59,159

um and it's also predicated on these

1956

01:21:02,510 --> 01:21:01,199

same ideas of unwinding consensus

1957

01:21:03,550 --> 01:21:02,520

reality

1958

01:21:07,790 --> 01:21:03,560

um

1959

01:21:09,950 --> 01:21:07,800

yeah post-truth trying to exploit

1960

01:21:13,430 --> 01:21:09,960

um like like trying to exploit

1961

01:21:16,070 --> 01:21:13,440

subjectivity of experience by also

1962

01:21:18,950 --> 01:21:16,080

like leading people to not agree or

1963

01:21:21,290 --> 01:21:18,960

believe in the same things or same

1964

01:21:23,510 --> 01:21:21,300

Frameworks

1965

01:21:25,669 --> 01:21:23,520

I think if they can turn um High School

1966

01:21:28,130 --> 01:21:25,679

sports into a political wedge issue then

1967

01:21:30,169 --> 01:21:28,140

they could do it with UFOs I think

1968

01:21:32,390 --> 01:21:30,179

um yeah this could yeah this could

1969

01:21:36,169 --> 01:21:32,400

really be the beginning of that

1970

01:21:41,510 --> 01:21:38,750

yeah and also with um alternative

1971

01:21:45,350 --> 01:21:43,370

you know tons of people

1972

01:21:47,930 --> 01:21:45,360

um on the right they they they're they

1973

01:21:49,610 --> 01:21:47,940

absolutely love um grain Graham

1974

01:21:51,490 --> 01:21:49,620

Hancock's ideas

1975

01:21:53,510 --> 01:21:51,500

hmm

1976

01:21:55,550 --> 01:21:53,520

there's some overlap there with like

1977

01:21:58,430 --> 01:21:55,560

Ancient Aliens but again it's sort of

1978

01:22:00,890 --> 01:21:58,440

this attack on the establishment quote

1979

01:22:05,090 --> 01:22:00,900

unquote or um

1980

01:22:09,290 --> 01:22:05,100

kind of um they they put forth put sorry

1981

01:22:11,870 --> 01:22:09,300

put forth like a um persecution complex

1982

01:22:14,209 --> 01:22:11,880

type of thing where like they they cost

1983

01:22:16,550 --> 01:22:14,219

themselves as the victims who are being

1984

01:22:19,669 --> 01:22:16,560

targeted by

1985

01:22:22,970 --> 01:22:19,679

you know people who actually have

1986

01:22:24,169 --> 01:22:22,980

Science degrees or actual credentials or

1987

01:22:25,790 --> 01:22:24,179

expertise

1988

01:22:30,110 --> 01:22:25,800

so

1989

01:22:30,120 --> 01:22:35,990

I mean and like

1990

01:22:38,270 --> 01:22:37,070

and like you don't have to agree with

1991

01:22:40,550 --> 01:22:38,280

what I'm going to say I just want to be

1992

01:22:42,470 --> 01:22:40,560

super clear but like

1993

01:22:44,330 --> 01:22:42,480

I think there's a whole lot of misogyny

1994

01:22:46,310 --> 01:22:44,340

and ufology too

1995

01:22:48,890 --> 01:22:46,320

um it feels like a community in a

1996

01:22:50,689 --> 01:22:48,900

subject that is Rife with misogyny

1997

01:22:52,430 --> 01:22:50,699

um and it's you know I'd like to remind

1998

01:22:53,990 --> 01:22:52,440

people that misogyny doesn't show up as

1999

01:22:57,169 --> 01:22:54,000

just calling women [h__\h] or whatever

2000

01:22:59,149 --> 01:22:57,179

it shows up as someone writing an op-ed

2001
01:23:00,169 --> 01:22:59,159
about you on Facebook but not talking to

2002
01:23:01,850 --> 01:23:00,179
you

2003
01:23:05,390 --> 01:23:01,860
um or

2004
01:23:07,669 --> 01:23:05,400
um people not responding to DMS uh so

2005
01:23:10,370 --> 01:23:07,679
the male co-hosts will get the

2006
01:23:12,110 --> 01:23:10,380
communication or it shows up to not

2007
01:23:14,209 --> 01:23:12,120
being invited to research groups that

2008
01:23:16,070 --> 01:23:14,219
other people get invited to

2009
01:23:18,649 --> 01:23:16,080
um and I think that the kind of

2010
01:23:20,990 --> 01:23:18,659
demographic makeup of this community

2011
01:23:23,030 --> 01:23:21,000
and like the gatekeeping around it can

2012
01:23:25,850 --> 01:23:23,040
be extremely damning in terms of

2013
01:23:28,370 --> 01:23:25,860

welcoming a variety of identities and

2014

01:23:30,350 --> 01:23:28,380

experiences and backgrounds

2015

01:23:32,390 --> 01:23:30,360

um and and viewpoints I do think it's

2016

01:23:34,669 --> 01:23:32,400

getting better like credit where credits

2017

01:23:35,450 --> 01:23:34,679

do like I think Linda Thompson

2018

01:23:38,570 --> 01:23:35,460

um

2019

01:23:40,370 --> 01:23:38,580

opinions aside uh like she's someone

2020

01:23:42,110 --> 01:23:40,380

that I think has done a lot to sort of

2021

01:23:43,850 --> 01:23:42,120

elevate the visibility of women in this

2022

01:23:46,130 --> 01:23:43,860

subject I think Erica Luke's has done an

2023

01:23:47,990 --> 01:23:46,140

incredible amount to get to elevate the

2024

01:23:48,709 --> 01:23:48,000

visibility of women

2025

01:23:51,890 --> 01:23:48,719

um

2026

01:23:54,410 --> 01:23:51,900

or even just basically nonsense man

2027

01:23:56,390 --> 01:23:54,420

um it but I feel also like it's still

2028

01:23:58,550 --> 01:23:56,400

such a good old boys club in many

2029

01:24:00,649 --> 01:23:58,560

respects and that doesn't lend itself to

2030

01:24:02,149 --> 01:24:00,659

like authentic truth seeking or sense

2031

01:24:03,530 --> 01:24:02,159

making as well when you're kind of

2032

01:24:05,810 --> 01:24:03,540

cutting out huge swallows of the

2033

01:24:11,570 --> 01:24:09,290

mm-hmm yeah and and when you know a

2034

01:24:13,790 --> 01:24:11,580

complicated topic kind of by necessity

2035

01:24:16,970 --> 01:24:13,800

requires diversity of thought to make

2036

01:24:18,950 --> 01:24:16,980

any sense of it and if you're yeah if

2037

01:24:20,510 --> 01:24:18,960

you're not only pushing out the thoughts

2038

01:24:22,310 --> 01:24:20,520

that you don't like outside of your Echo

2039

01:24:26,209 --> 01:24:22,320

chamber but the people who might might

2040

01:24:28,490 --> 01:24:26,219

bring them and uh yeah I mean I do agree

2041

01:24:29,750 --> 01:24:28,500

with you uh yeah and I think even just

2042

01:24:32,209 --> 01:24:29,760

the um

2043

01:24:34,790 --> 01:24:32,219

the the and I do think it's getting

2044

01:24:37,010 --> 01:24:34,800

better I think it was uh I mean it was

2045

01:24:38,570 --> 01:24:37,020

it was yeah it was pretty bad when I was

2046

01:24:40,729 --> 01:24:38,580

uh first working on the book but I mean

2047

01:24:42,709 --> 01:24:40,739

that was you know five five years ago

2048

01:24:45,950 --> 01:24:42,719

now but I mean you just had to be

2049

01:24:48,290 --> 01:24:45,960

willing to take a lot of hits and a lot

2050

01:24:50,330 --> 01:24:48,300

of people yelling at you if they for

2051

01:24:52,130 --> 01:24:50,340

like days at a time if they didn't agree

2052

01:24:54,169 --> 01:24:52,140

with you and I think

2053

01:24:58,010 --> 01:24:54,179

um you know that probably happened to a

2054

01:25:01,010 --> 01:24:58,020

lot of uh men also but when

2055

01:25:03,410 --> 01:25:01,020

members of one group are all yelling at

2056

01:25:05,870 --> 01:25:03,420

one member of another group than that I

2057

01:25:08,209 --> 01:25:05,880

think that feels different and so yeah I

2058

01:25:10,790 --> 01:25:08,219

just had to leave my phone at home a lot

2059

01:25:13,430 --> 01:25:10,800

of times and ignore what people were

2060

01:25:16,070 --> 01:25:13,440

doing and so but yeah I think

2061

01:25:17,810 --> 01:25:16,080

um uh people it's a little I think

2062

01:25:20,090 --> 01:25:17,820

people have kind of over the past few

2063

01:25:21,590 --> 01:25:20,100

years changed their own minds about some

2064

01:25:23,689 --> 01:25:21,600

things and become more open to other

2065

01:25:29,030 --> 01:25:23,699

other ideas and then to maybe become

2066

01:25:31,910 --> 01:25:29,040

more open to other people hopefully

2067

01:25:34,189 --> 01:25:31,920

yeah I'll just uh say I uh entirely uh

2068

01:25:37,310 --> 01:25:34,199

support what you said uh well yeah and

2069

01:25:40,430 --> 01:25:37,320

Sarah I agree entirely I've seen very

2070

01:25:43,130 --> 01:25:40,440

troubling things in this community that

2071

01:25:45,890 --> 01:25:43,140

um yeah good list but I guess I won't

2072

01:25:48,709 --> 01:25:45,900

um and uh it's disappointing but

2073

01:25:50,510 --> 01:25:48,719

you know Leah you were I think the first

2074

01:25:52,729 --> 01:25:50,520

person I've noted in this entire

2075

01:25:55,250 --> 01:25:52,739

Community to make a moral stand and

2076

01:25:57,290 --> 01:25:55,260

actually like make a point about saying

2077

01:26:00,590 --> 01:25:57,300

like this isn't acceptable we need to

2078

01:26:03,110 --> 01:26:00,600

like step aside and call this out and

2079

01:26:07,070 --> 01:26:03,120

make a distinction openly and actively

2080

01:26:08,810 --> 01:26:07,080

and uh State your support for rights and

2081

01:26:11,090 --> 01:26:08,820

opposition to bigotry and things like

2082

01:26:13,850 --> 01:26:11,100

that so you know I'm very uh thankful

2083

01:26:16,550 --> 01:26:13,860

that you have led this uh charge Leah

2084

01:26:19,729 --> 01:26:16,560

and I don't want to uh you know I want

2085

01:26:22,550 --> 01:26:19,739

to emphasize that here and now yeah

2086

01:26:24,290 --> 01:26:22,560

yeah but I mean I just think

2087

01:26:25,729 --> 01:26:24,300

like when we get back to the premise of

2088

01:26:28,689 --> 01:26:25,739

this entire show

2089

01:26:30,770 --> 01:26:28,699

it's really genuinely for real

2090

01:26:32,810 --> 01:26:30,780

predicated on having good faith

2091

01:26:34,790 --> 01:26:32,820

conversations I would love to have like

2092

01:26:36,410 --> 01:26:34,800

Jay Christopher King on the show I would

2093

01:26:38,510 --> 01:26:36,420

love to talk to him I would love to talk

2094

01:26:41,570 --> 01:26:38,520

to James iandoli I would love to talk to

2095

01:26:43,669 --> 01:26:41,580

Gary Nolan like I am open and want to

2096

01:26:45,770 --> 01:26:43,679

talk to people that I would consider to

2097

01:26:47,750 --> 01:26:45,780

be on the other side of the aisle even

2098

01:26:51,169 --> 01:26:47,760

if candidly I may sit more on their

2099

01:26:53,510 --> 01:26:51,179

aisle than on midwest's side

2100

01:26:55,729 --> 01:26:53,520

um and I I think that this is a

2101
01:27:00,169 --> 01:26:57,590
um particularly on UFO Twitter but I

2102
01:27:02,930 --> 01:27:00,179
think just ufology in general is so

2103
01:27:05,149 --> 01:27:02,940
prone to these hyper polarized Dynamics

2104
01:27:07,910 --> 01:27:05,159
because so much of people's identities

2105
01:27:10,250 --> 01:27:07,920
are tied up in the subject that to have

2106
01:27:11,810 --> 01:27:10,260
any kind of criticism or pushback feels

2107
01:27:13,550 --> 01:27:11,820
very much like a deliberate personal

2108
01:27:16,250 --> 01:27:13,560
attack

2109
01:27:17,870 --> 01:27:16,260
um you know and I mean I think

2110
01:27:20,270 --> 01:27:17,880
it's

2111
01:27:21,890 --> 01:27:20,280
gosh I kind of hesitate to say what I'm

2112
01:27:24,290 --> 01:27:21,900
gonna say whatever everyone's already

2113
01:27:27,229 --> 01:27:24,300

mad at me anyway this week I I think the

2114

01:27:30,350 --> 01:27:27,239

other thing with ufology I think there

2115

01:27:32,930 --> 01:27:30,360

are great and Brilliant and incisive

2116

01:27:35,570 --> 01:27:32,940

and Incredible Minds in this community

2117

01:27:38,510 --> 01:27:35,580

people that I just monumentally respect

2118

01:27:39,950 --> 01:27:38,520

intellectually and personally but I also

2119

01:27:43,270 --> 01:27:39,960

think that this is a community that

2120

01:27:46,790 --> 01:27:43,280

provides Safe Harbor for Extraordinary

2121

01:27:49,910 --> 01:27:46,800

dysregulation and mental illness as well

2122

01:27:52,910 --> 01:27:49,920

and and it can be extremely difficult to

2123

01:27:54,530 --> 01:27:52,920

discern between the two sometimes and

2124

01:27:56,510 --> 01:27:54,540

that can also be sort of a frustrating

2125

01:27:58,430 --> 01:27:56,520

trap or

2126
01:28:00,050 --> 01:27:58,440
um Dynamic that can show up in this

2127
01:28:01,790 --> 01:28:00,060
space and it's unfortunate right it's to

2128
01:28:03,290 --> 01:28:01,800
the detriment of like everyone it's I'm

2129
01:28:05,510 --> 01:28:03,300
not like pointing fingers I'm just

2130
01:28:07,189 --> 01:28:05,520
saying it's in general in terms of how

2131
01:28:09,950 --> 01:28:07,199
it contributes to the community Dynamic

2132
01:28:12,050 --> 01:28:09,960
it's it's a net negative

2133
01:28:14,030 --> 01:28:12,060
do you find that to be the same like

2134
01:28:16,910 --> 01:28:14,040
when you go to conferences in person as

2135
01:28:19,490 --> 01:28:16,920
it is in online interactions or is it

2136
01:28:21,290 --> 01:28:19,500
worse people are so well behaved at

2137
01:28:24,110 --> 01:28:21,300
conferences so I've only been to two

2138
01:28:25,850 --> 01:28:24,120

I've been to the anomalous uh anomalous

2139

01:28:28,430 --> 01:28:25,860

experiences in the phenomena in New York

2140

01:28:30,590 --> 01:28:28,440

City the one hosted by Jillian James

2141

01:28:32,090 --> 01:28:30,600

um and they were both the first time I

2142

01:28:34,550 --> 01:28:32,100

went for free and the second time I

2143

01:28:36,290 --> 01:28:34,560

actually paid so I thought gives you an

2144

01:28:37,729 --> 01:28:36,300

idea of like I really enjoyed myself it

2145

01:28:39,410 --> 01:28:37,739

felt like a very small academic

2146

01:28:41,330 --> 01:28:39,420

conference like everyone was very well

2147

01:28:42,770 --> 01:28:41,340

behaved people that I'd seen at each

2148

01:28:47,750 --> 01:28:42,780

other's throats on Twitter were like

2149

01:28:50,930 --> 01:28:47,760

totally blowing it up like people like I

2150

01:28:52,490 --> 01:28:50,940

yeah was perhaps one notable exception

2151
01:28:53,870 --> 01:28:52,500
um but I it's funny because I was saying

2152
01:28:56,390 --> 01:28:53,880
to one of my friends after that I was

2153
01:28:57,830 --> 01:28:56,400
like man I was the least Normie looking

2154
01:28:59,930 --> 01:28:57,840
person in the room because I'm like

2155
01:29:02,149 --> 01:28:59,940
tattooed from my neck down and like

2156
01:29:04,490 --> 01:29:02,159
everybody else looked like Rank and file

2157
01:29:06,169 --> 01:29:04,500
very standard Midwestern people they're

2158
01:29:08,090 --> 01:29:06,179
all very normally you wouldn't you would

2159
01:29:10,669 --> 01:29:08,100
never know they were UFO people it was

2160
01:29:16,250 --> 01:29:13,250
yes sir could you comment on uh for your

2161
01:29:18,890 --> 01:29:16,260
book um they're already here in 2020 you

2162
01:29:21,890 --> 01:29:18,900
went around extensively interacting with

2163
01:29:24,169 --> 01:29:21,900

people could you talk a little bit about

2164

01:29:25,729 --> 01:29:24,179

like when you saw when you met somebody

2165

01:29:28,370 --> 01:29:25,739

and then they started getting

2166

01:29:31,129 --> 01:29:28,380

comfortable with you and like disclosing

2167

01:29:34,250 --> 01:29:31,139

their opinions on uh things that are

2168

01:29:36,229 --> 01:29:34,260

like so far removed from the standard

2169

01:29:38,209 --> 01:29:36,239

could you just talk a little bit about

2170

01:29:42,530 --> 01:29:38,219

like

2171

01:29:44,689 --> 01:29:42,540

the way that you sort of saw them change

2172

01:29:46,970 --> 01:29:44,699

and become more accepting to communicate

2173

01:29:48,850 --> 01:29:46,980

with you as you engaged with them more

2174

01:29:51,350 --> 01:29:48,860

and more

2175

01:29:53,689 --> 01:29:51,360

yeah definitely

2176
01:29:55,910 --> 01:29:53,699
um I mean I think it was important to me

2177
01:29:59,810 --> 01:29:55,920
going into every interview to kind of

2178
01:30:02,030 --> 01:29:59,820
tell them where I'm coming from like I

2179
01:30:03,410 --> 01:30:02,040
think you know journalists can take for

2180
01:30:05,750 --> 01:30:03,420
granted like I'm here to interview

2181
01:30:08,930 --> 01:30:05,760
you're on the record and just be you

2182
01:30:10,729 --> 01:30:08,940
know ruthless about it sometimes um and

2183
01:30:12,530 --> 01:30:10,739
not you know not care what happens to

2184
01:30:14,629 --> 01:30:12,540
the other person because they're on

2185
01:30:16,250 --> 01:30:14,639
Deadline and hopefully no journalists to

2186
01:30:19,610 --> 01:30:16,260
listen to the listening to this but that

2187
01:30:23,270 --> 01:30:19,620
does happen and um it was important to

2188
01:30:25,310 --> 01:30:23,280

me to uh tell people where I was coming

2189

01:30:28,370 --> 01:30:25,320

from like how I would be using their

2190

01:30:31,070 --> 01:30:28,380

interview like you know I come from a

2191

01:30:33,410 --> 01:30:31,080

more skeptical perspective I you know

2192

01:30:35,930 --> 01:30:33,420

work in science journalism but I'm

2193

01:30:37,790 --> 01:30:35,940

obviously here because I care about what

2194

01:30:40,370 --> 01:30:37,800

you think what you experienced what you

2195

01:30:42,290 --> 01:30:40,380

believe and I will do my best to portray

2196

01:30:45,770 --> 01:30:42,300

that accurately

2197

01:30:48,229 --> 01:30:45,780

um even if we don't agree and so I kind

2198

01:30:49,790 --> 01:30:48,239

of LED with that so that they you know

2199

01:30:52,030 --> 01:30:49,800

wouldn't would wouldn't expect to

2200

01:30:55,189 --> 01:30:52,040

necessarily be in a book that was just

2201
01:30:57,370 --> 01:30:55,199
rah-rah extraterrestrial hypothesis UFOs

2202
01:31:00,169 --> 01:30:57,380
but would feel

2203
01:31:02,149 --> 01:31:00,179
comfortable and I think

2204
01:31:03,890 --> 01:31:02,159
um you know I tried to talk to people in

2205
01:31:06,169 --> 01:31:03,900
in their own environment like I went to

2206
01:31:08,810 --> 01:31:06,179
this place called the UFO Watchtower out

2207
01:31:10,689 --> 01:31:08,820
here in Colorado actually just right

2208
01:31:12,850 --> 01:31:10,699
over there not very far

2209
01:31:15,649 --> 01:31:12,860
right

2210
01:31:18,110 --> 01:31:15,659
yeah so I camped at the base of Blanca

2211
01:31:20,030 --> 01:31:18,120
Peak in like January like five years ago

2212
01:31:22,490 --> 01:31:20,040
and I went past I drove to the UFO Tower

2213
01:31:24,290 --> 01:31:22,500

and I drove to the Great Sand Dunes uh

2214

01:31:26,450 --> 01:31:24,300

on that weekend trip yeah

2215

01:31:29,510 --> 01:31:26,460

it's a beautiful area actually just yeah

2216

01:31:31,010 --> 01:31:29,520

it's gorgeous yeah yeah I uh I used to

2217

01:31:33,649 --> 01:31:31,020

live in Denver and I just moved right on

2218

01:31:35,930 --> 01:31:33,659

the other side of the mountains from oh

2219

01:31:37,370 --> 01:31:35,940

that's awesome so yeah it's dark now but

2220

01:31:41,930 --> 01:31:37,380

yeah

2221

01:31:43,490 --> 01:31:41,940

the woman who uh started that and then

2222

01:31:45,950 --> 01:31:43,500

the the woman who was also running it

2223

01:31:47,090 --> 01:31:45,960

like I did it there you know on on their

2224

01:31:48,350 --> 01:31:47,100

Turf

2225

01:31:50,510 --> 01:31:48,360

um and

2226

01:31:53,030 --> 01:31:50,520

I think I feel like actually people were

2227

01:31:54,530 --> 01:31:53,040

pretty open from the beginning of an

2228

01:31:55,970 --> 01:31:54,540

interview I think

2229

01:31:58,850 --> 01:31:55,980

um you know we were talking earlier

2230

01:32:01,970 --> 01:31:58,860

about experiencers creating a safe space

2231

01:32:03,770 --> 01:32:01,980

for each other of just like you know I

2232

01:32:05,750 --> 01:32:03,780

say something you say something we're on

2233

01:32:10,310 --> 01:32:05,760

the same page like my experience is

2234

01:32:12,290 --> 01:32:10,320

going to be respected and I think uh

2235

01:32:15,470 --> 01:32:12,300

talking to those people and also even

2236

01:32:17,629 --> 01:32:15,480

you know talking to just people in my

2237

01:32:20,090 --> 01:32:17,639

life as soon as you say like I'm writing

2238

01:32:22,370 --> 01:32:20,100

a book about UFOs everyone's like have I

2239

01:32:24,290 --> 01:32:22,380

got a story for you

2240

01:32:25,610 --> 01:32:24,300

um every everyone

2241

01:32:27,830 --> 01:32:25,620

um well not everyone but like many

2242

01:32:29,810 --> 01:32:27,840

people you wouldn't expect including you

2243

01:32:31,910 --> 01:32:29,820

know like list at the most Midwestern

2244

01:32:33,709 --> 01:32:31,920

looking people in your life with the

2245

01:32:36,950 --> 01:32:33,719

most Banker jobs have seen something

2246

01:32:38,870 --> 01:32:36,960

crazy in this guy and uh so I think

2247

01:32:42,950 --> 01:32:38,880

people people were honestly just happy

2248

01:32:44,629 --> 01:32:42,960

to have someone want want to hear about

2249

01:32:46,129 --> 01:32:44,639

it and uh that's probably a bad answer

2250

01:32:47,390 --> 01:32:46,139

because I didn't have to work very hard

2251

01:32:49,370 --> 01:32:47,400

but

2252

01:32:51,709 --> 01:32:49,380

um I also think uh here's another place

2253

01:32:53,990 --> 01:32:51,719

where my Mormon upbringing does me well

2254

01:32:57,050 --> 01:32:54,000

I think I just seem approachable just

2255

01:32:59,390 --> 01:32:57,060

because of that I'd love to actually ask

2256

01:33:02,689 --> 01:32:59,400

yourself I'd love to ask a follow-up

2257

01:33:04,250 --> 01:33:02,699

about that um because I um I'm so

2258

01:33:07,129 --> 01:33:04,260

intrigued how like there's such a

2259

01:33:09,649 --> 01:33:07,139

significant presence of uh like Mormons

2260

01:33:13,250 --> 01:33:09,659

and ex-mormons in sort of UFO culture

2261

01:33:15,169 --> 01:33:13,260

I've noticed and I've wondered and uh

2262

01:33:17,450 --> 01:33:15,179

yeah maybe could just uh shine some

2263

01:33:19,189 --> 01:33:17,460

light on it obviously yes or no but like

2264

01:33:20,510 --> 01:33:19,199

do you think because we talked a little

2265

01:33:23,510 --> 01:33:20,520

bit of World Views and how like

2266

01:33:25,970 --> 01:33:23,520

worldviews can already contain the uh

2267

01:33:27,470 --> 01:33:25,980

schema fetus let's categorize a new

2268

01:33:30,110 --> 01:33:27,480

observation

2269

01:33:32,450 --> 01:33:30,120

um like in Mormonism I know that there's

2270

01:33:34,010 --> 01:33:32,460

like the concept of other planets

2271

01:33:36,550 --> 01:33:34,020

already existing within that like

2272

01:33:39,350 --> 01:33:36,560

cosmology and it always makes me wonder

2273

01:33:43,610 --> 01:33:39,360

uh like does that do you feel that that

2274

01:33:45,890 --> 01:33:43,620

has any influence on uh somebody who uh

2275

01:33:49,070 --> 01:33:45,900

subscribed to that uh world view be more

2276

01:33:52,189 --> 01:33:49,080

open to observations the you know of

2277

01:33:54,890 --> 01:33:52,199

that the sort of like conceptual nature

2278

01:33:56,570 --> 01:33:54,900

like UFOs or whatever yeah I think I

2279

01:33:58,310 --> 01:33:56,580

think I think it does

2280

01:34:00,169 --> 01:33:58,320

um I mean like yeah like you said Mormon

2281

01:34:01,850 --> 01:34:00,179

theology has the cosmology of their

2282

01:34:03,830 --> 01:34:01,860

there are other planets if you're a good

2283

01:34:07,310 --> 01:34:03,840

Mormon you'll get your your own planet

2284

01:34:10,310 --> 01:34:07,320

and um I think yeah I know I don't get

2285

01:34:14,750 --> 01:34:13,070

um uh and you know there's a like a

2286

01:34:17,030 --> 01:34:14,760

scripture I remember growing up hearing

2287

01:34:19,129 --> 01:34:17,040

like like worlds without number have I

2288

01:34:20,990 --> 01:34:19,139

created it so that is just already part

2289

01:34:23,990 --> 01:34:21,000

of your worldview whereas I think that

2290

01:34:27,649 --> 01:34:24,000

like the idea of

2291

01:34:29,930 --> 01:34:27,659

um obviously not that all UFO ideas are

2292

01:34:32,750 --> 01:34:29,940

extraterrestrial ideas but when you grow

2293

01:34:35,330 --> 01:34:32,760

up thinking that could be out there it

2294

01:34:37,490 --> 01:34:35,340

leads you to not find at least the

2295

01:34:39,229 --> 01:34:37,500

Extraterrestrial idea behind UFOs to be

2296

01:34:42,169 --> 01:34:39,239

conflicting with your fundamental

2297

01:34:44,149 --> 01:34:42,179

religion or spirituality

2298

01:34:46,250 --> 01:34:44,159

um I've actually seen more about this in

2299

01:34:49,250 --> 01:34:46,260

the in the study Community where it was

2300

01:34:51,530 --> 01:34:49,260

also a Mormon uh senator from Utah named

2301
01:34:53,270 --> 01:34:51,540
Jake Garn who was really the the

2302
01:34:55,970 --> 01:34:53,280
supporter

2303
01:34:58,070 --> 01:34:55,980
um in Congress of of seti pro programs

2304
01:34:59,810 --> 01:34:58,080
and I think you know probably for some

2305
01:35:02,030 --> 01:34:59,820
of the same reasons whereas if you're

2306
01:35:03,709 --> 01:35:02,040
like a Catholic Senator or something

2307
01:35:07,129 --> 01:35:03,719
else and it's not either it's either

2308
01:35:09,350 --> 01:35:07,139
directly contradicts your theology or is

2309
01:35:11,390 --> 01:35:09,360
not explicitly mentioned you kind of

2310
01:35:13,370 --> 01:35:11,400
have to do a mental shift to incorporate

2311
01:35:15,169 --> 01:35:13,380
it at all but if it's already there

2312
01:35:18,229 --> 01:35:15,179
you're just like oh yeah that's my long

2313
01:35:19,729 --> 01:35:18,239

lost cousin's planet and his alien UFOs

2314

01:35:21,410 --> 01:35:19,739

or something

2315

01:35:23,810 --> 01:35:21,420

um I I don't think I don't think

2316

01:35:25,910 --> 01:35:23,820

consciously but I think if it's just if

2317

01:35:29,149 --> 01:35:25,920

it's permissible by your worldview then

2318

01:35:31,430 --> 01:35:29,159

that yeah makes more sense good yeah

2319

01:35:34,430 --> 01:35:31,440

yeah so so I wanted to flag a question

2320

01:35:37,490 --> 01:35:34,440

from one of our audience members Steve

2321

01:35:39,110 --> 01:35:37,500

um total friend of the Pod as they say

2322

01:35:40,729 --> 01:35:39,120

um

2323

01:35:42,470 --> 01:35:40,739

we're just going to rewind a little bit

2324

01:35:43,790 --> 01:35:42,480

to talk more about I guess like nuts and

2325

01:35:46,250 --> 01:35:43,800

bolts here

2326

01:35:49,729 --> 01:35:46,260

um does Sarah feel any of the entities

2327

01:35:52,370 --> 01:35:49,739

which have formed to detect UAP for

2328

01:35:54,169 --> 01:35:52,380

example the Galileo project are very

2329

01:35:56,090 --> 01:35:54,179

promising and how would they be

2330

01:35:58,970 --> 01:35:56,100

different from numerous surveillance

2331

01:36:00,590 --> 01:35:58,980

entities already operating so it kind of

2332

01:36:02,990 --> 01:36:00,600

touches on what we were saying we're

2333

01:36:05,930 --> 01:36:03,000

talking about with the NASA panel

2334

01:36:09,350 --> 01:36:06,709

um

2335

01:36:11,689 --> 01:36:09,360

yeah I think that

2336

01:36:14,930 --> 01:36:11,699

um I mean the idea of the Galileo

2337

01:36:17,270 --> 01:36:14,940

project definitely seems promising to me

2338

01:36:20,149 --> 01:36:17,280

you know setting up various devices

2339

01:36:22,250 --> 01:36:20,159

explicitly meant to try to capture

2340

01:36:24,350 --> 01:36:22,260

anomalous things and maybe Gathering

2341

01:36:26,510 --> 01:36:24,360

some statistical data on how often that

2342

01:36:28,729 --> 01:36:26,520

happens and understanding what it is

2343

01:36:31,370 --> 01:36:28,739

like in theory

2344

01:36:33,229 --> 01:36:31,380

great I would like that information also

2345

01:36:35,149 --> 01:36:33,239

however I don't think that they have

2346

01:36:36,590 --> 01:36:35,159

deployed anything someone can correct me

2347

01:36:39,169 --> 01:36:36,600

if that's wrong I don't know that I'm up

2348

01:36:41,750 --> 01:36:39,179

on the latest but

2349

01:36:43,189 --> 01:36:41,760

um and I think a lot of the people not

2350

01:36:44,930 --> 01:36:43,199

all of the people but a lot of the

2351

01:36:48,110 --> 01:36:44,940

people who are part of the Galileo

2352

01:36:50,810 --> 01:36:48,120

project kind of had the idea that like

2353

01:36:52,250 --> 01:36:50,820

they were the first ones to have the

2354

01:36:53,689 --> 01:36:52,260

idea and they're like nobody's ever

2355

01:36:55,430 --> 01:36:53,699

thought of doing this data collection

2356

01:36:58,189 --> 01:36:55,440

before what if we just did it and I feel

2357

01:37:00,050 --> 01:36:58,199

like ufology does that a lot just kind

2358

01:37:01,729 --> 01:37:00,060

of starts its own history over every

2359

01:37:02,930 --> 01:37:01,739

decade or so

2360

01:37:05,270 --> 01:37:02,940

um and so

2361

01:37:06,470 --> 01:37:05,280

um I think if they succeed in getting

2362

01:37:08,570 --> 01:37:06,480

things up

2363

01:37:10,729 --> 01:37:08,580

that's great we'll get some hard data

2364

01:37:11,510 --> 01:37:10,739

that that will be

2365

01:37:13,430 --> 01:37:11,520

um

2366

01:37:14,930 --> 01:37:13,440

useful even if there's nothing in it

2367

01:37:16,790 --> 01:37:14,940

because you can establish some like

2368

01:37:17,810 --> 01:37:16,800

lower bounds of how often things don't

2369

01:37:19,790 --> 01:37:17,820

occur

2370

01:37:22,430 --> 01:37:19,800

um but I actually think that the

2371

01:37:24,050 --> 01:37:22,440

the NASA panel maybe has the better idea

2372

01:37:26,209 --> 01:37:24,060

which relates to the second part of

2373

01:37:29,090 --> 01:37:26,219

Steve's question the surveillance

2374

01:37:30,950 --> 01:37:29,100

technology that already exists like

2375

01:37:33,470 --> 01:37:30,960

I don't know how many times I've thought

2376

01:37:36,010 --> 01:37:33,480

like the world is the most surveilled

2377

01:37:38,090 --> 01:37:36,020

that it has ever been there's satellites

2378

01:37:38,750 --> 01:37:38,100

thousands of them

2379

01:37:41,810 --> 01:37:38,760

um

2380

01:37:43,490 --> 01:37:41,820

many uh I guess I don't have the latest

2381

01:37:45,590 --> 01:37:43,500

number at least hundreds of them are

2382

01:37:48,770 --> 01:37:45,600

appointed at Earth looking at Earth

2383

01:37:52,850 --> 01:37:48,780

taking data on Earth we have a huge you

2384

01:37:54,590 --> 01:37:52,860

know tracts of radar systems all over

2385

01:37:57,229 --> 01:37:54,600

um we have

2386

01:37:59,149 --> 01:37:57,239

uh you know Earth observing there's just

2387

01:38:00,290 --> 01:37:59,159

so much data on the world that you could

2388

01:38:03,290 --> 01:38:00,300

mine

2389

01:38:06,050 --> 01:38:03,300

for information about

2390

01:38:08,750 --> 01:38:06,060

um UFOs without creating your own

2391

01:38:10,010 --> 01:38:08,760

special data collection system and I

2392

01:38:11,750 --> 01:38:10,020

think that might be a better way to go

2393

01:38:13,129 --> 01:38:11,760

which is what if people aren't familiar

2394

01:38:14,450 --> 01:38:13,139

with the NASA panel they're going to be

2395

01:38:16,189 --> 01:38:14,460

looking through the data they've

2396

01:38:18,229 --> 01:38:16,199

collected for decades and try to just

2397

01:38:20,870 --> 01:38:18,239

try to identify you know what might be

2398

01:38:22,850 --> 01:38:20,880

useful for this and I kind of feel like

2399

01:38:24,830 --> 01:38:22,860

yeah use what you've got you've got

2400

01:38:26,810 --> 01:38:24,840

terabytes and terabytes and terabytes

2401

01:38:28,070 --> 01:38:26,820

and terabytes that maybe you could hang

2402

01:38:30,770 --> 01:38:28,080

out with that for a little while before

2403

01:38:32,090 --> 01:38:30,780

you build something new

2404

01:38:33,590 --> 01:38:32,100

um and not not to keep bringing up

2405

01:38:37,450 --> 01:38:33,600

steady but that's actually the direction

2406

01:38:40,310 --> 01:38:37,460

the seti has gone you know the the

2407

01:38:42,649 --> 01:38:40,320

study Institute tried uh tried to and

2408

01:38:45,950 --> 01:38:42,659

did build their own telescope array to

2409

01:38:48,649 --> 01:38:45,960

look for radio signals from uh potential

2410

01:38:50,090 --> 01:38:48,659

extraterrestrial civilizations but like

2411

01:38:53,689 --> 01:38:50,100

there's only so much money in the world

2412

01:38:55,910 --> 01:38:53,699

they can only do so much work and so ins

2413

01:38:59,030 --> 01:38:55,920

in addition now they're trying to just

2414

01:39:01,010 --> 01:38:59,040

say hey there's tons and tons of data

2415

01:39:02,330 --> 01:39:01,020

coming from regular telescopes maybe we

2416

01:39:04,310 --> 01:39:02,340

could just get a copy of that and look

2417

01:39:05,510 --> 01:39:04,320

for weird stuff in it because it's

2418

01:39:06,890 --> 01:39:05,520

already there we don't want it to go to

2419

01:39:08,149 --> 01:39:06,900

waste so

2420

01:39:09,590 --> 01:39:08,159

yeah

2421

01:39:11,030 --> 01:39:09,600

well it goes back to what we were

2422

01:39:12,709 --> 01:39:11,040

talking about earlier in the episode too

2423

01:39:14,570 --> 01:39:12,719

this idea that we need to be looking for

2424

01:39:16,490 --> 01:39:14,580

physical nuts and bolts things in the

2425

01:39:18,590 --> 01:39:16,500

sky right

2426

01:39:20,209 --> 01:39:18,600

um which I don't know still feels like a

2427

01:39:25,850 --> 01:39:20,219

very Antiquated thing to me in many

2428

01:39:30,790 --> 01:39:28,189

yeah well I mean if you uh look back up

2429

01:39:34,490 --> 01:39:30,800

like Arthur C Clarke writing in like

2430

01:39:39,110 --> 01:39:34,500

1953 said he did not expect UFOs to be

2431

01:39:41,990 --> 01:39:39,120

material objects and uh if they are a of

2432

01:39:44,570 --> 01:39:42,000

of alien origin then they will be far

2433

01:39:46,129 --> 01:39:44,580

more technical technologically advanced

2434

01:39:47,510 --> 01:39:46,139

than anything we can conceive of so

2435

01:39:49,910 --> 01:39:47,520

people have been thinking about this for

2436

01:39:52,430 --> 01:39:49,920

a while dude did do you see it so on the

2437

01:39:54,530 --> 01:39:52,440

Discord just an aside so on the on the

2438

01:39:57,410 --> 01:39:54,540

Discord I posted this interview with

2439

01:39:58,970 --> 01:39:57,420

long john Neville who was like the Proto

2440

01:40:01,370 --> 01:39:58,980

Art Bell he was like this overnight

2441

01:40:04,189 --> 01:40:01,380

radio host out of New York City

2442

01:40:05,990 --> 01:40:04,199

um that hosted like a damn ski

2443

01:40:07,790 --> 01:40:06,000

um like all these shows about cave mind

2444

01:40:10,189 --> 01:40:07,800

control and stuff

2445

01:40:13,310 --> 01:40:10,199

um and he had this incredible panel

2446

01:40:16,010 --> 01:40:13,320

discussion with like Hastings Arthur C

2447

01:40:19,030 --> 01:40:16,020

Clarke and like Kehoe was Kehoe writing

2448

01:40:22,910 --> 01:40:21,290

if you would have been in the 60s I

2449

01:40:24,950 --> 01:40:22,920

think he's also in this panel it's

2450

01:40:26,450 --> 01:40:24,960

really interesting to listen to partly

2451
01:40:29,510 --> 01:40:26,460
because it's like holy [h__h] these are

2452
01:40:31,750 --> 01:40:29,520
like who's who if like UFO science

2453
01:40:35,090 --> 01:40:31,760
fiction whatever people but also because

2454
01:40:37,070 --> 01:40:35,100
the can the the tenor of the

2455
01:40:38,689 --> 01:40:37,080
conversation like you it could have

2456
01:40:40,790 --> 01:40:38,699
happened yesterday in terms of what they

2457
01:40:42,290 --> 01:40:40,800
say to each other about like well humans

2458
01:40:43,970 --> 01:40:42,300
have always been experiencing weird

2459
01:40:46,129 --> 01:40:43,980
stuff look at the Bible look at

2460
01:40:47,390 --> 01:40:46,139
hieroglyphics well certainly the

2461
01:40:48,770 --> 01:40:47,400
government knows something about this

2462
01:40:51,890 --> 01:40:48,780
but they're not telling us because of

2463
01:40:53,930 --> 01:40:51,900

Soviet Russia like it's like the exact

2464

01:40:55,970 --> 01:40:53,940

same lines only now we'd say China

2465

01:40:58,610 --> 01:40:55,980

instead of Russia but it's it's totally

2466

01:41:00,110 --> 01:40:58,620

worth listening to just for that kind of

2467

01:41:04,970 --> 01:41:00,120

you get a sense for kind of The

2468

01:41:09,410 --> 01:41:07,430

yeah I think Donald Menzel a physicist

2469

01:41:12,470 --> 01:41:09,420

who later uh was revealed to be working

2470

01:41:15,830 --> 01:41:12,480

for I believe the CIA he uh wrote a book

2471

01:41:18,350 --> 01:41:15,840

it was like in 1954 published uh in the

2472

01:41:21,110 --> 01:41:18,360

uh it's it's cited in the bibliography

2473

01:41:23,870 --> 01:41:21,120

of UFO material published in 1969 and uh

2474

01:41:26,030 --> 01:41:23,880

the uh summary is that uh Donald Menzel

2475

01:41:28,310 --> 01:41:26,040

declares that he has solved the UFO

2476

01:41:31,669 --> 01:41:28,320

Enigma finally or whatever it's like

2477

01:41:34,310 --> 01:41:31,679

1953 so a few you know yeah absolutely

2478

01:41:35,030 --> 01:41:34,320

we're sort of uh spinning wheels here I

2479

01:41:40,430 --> 01:41:35,040

think

2480

01:41:42,709 --> 01:41:40,440

even in like very strictly scientific

2481

01:41:44,209 --> 01:41:42,719

Fields I was just reading a thread on

2482

01:41:46,370 --> 01:41:44,219

Twitter

2483

01:41:48,830 --> 01:41:46,380

um the other day about I don't know if

2484

01:41:50,870 --> 01:41:48,840

people are familiar with the idea of uh

2485

01:41:53,209 --> 01:41:50,880

particle physics in crisis like our

2486

01:41:55,550 --> 01:41:53,219

standard standard model of how you know

2487

01:41:57,410 --> 01:41:55,560

uh what particles exist how they

2488

01:41:59,689 --> 01:41:57,420

interact how the How the Universe Works

2489

01:42:01,609 --> 01:41:59,699

is wrong and we built all these machines

2490

01:42:04,070 --> 01:42:01,619

and they can't find the answers and blah

2491

01:42:06,290 --> 01:42:04,080

blah blah and and someone was a

2492

01:42:08,209 --> 01:42:06,300

physicist was writing a thread on you

2493

01:42:09,649 --> 01:42:08,219

know the crisis in particle physics and

2494

01:42:11,750 --> 01:42:09,659

then he was quoting he was like I found

2495

01:42:13,609 --> 01:42:11,760

this amazing report on the crisis of

2496

01:42:15,830 --> 01:42:13,619

particle physics you won't believe what

2497

01:42:17,390 --> 01:42:15,840

it said so insightful and then like 11

2498

01:42:19,669 --> 01:42:17,400

tweets down he was like this was from

2499

01:42:22,490 --> 01:42:19,679

1977 you guys were doing the same thing

2500

01:42:25,010 --> 01:42:22,500

over again just you know the nature the

2501

01:42:26,290 --> 01:42:25,020

nature of us I guess yeah

2502

01:42:30,169 --> 01:42:26,300

yes

2503

01:42:32,510 --> 01:42:30,179

so so uh we are we have about 15 minutes

2504

01:42:35,209 --> 01:42:32,520

left uh of the show I'd love to switch

2505

01:42:37,850 --> 01:42:35,219

gears and talk about your upcoming book

2506

01:42:39,530 --> 01:42:37,860

um I'm super fascinated by atomic

2507

01:42:40,729 --> 01:42:39,540

culture and nuclear history

2508

01:42:42,590 --> 01:42:40,739

um and I was delighted to hear that

2509

01:42:43,669 --> 01:42:42,600

that's the subject of your forthcoming

2510

01:42:45,350 --> 01:42:43,679

book

2511

01:42:48,649 --> 01:42:45,360

um what got you started on that subject

2512

01:42:53,750 --> 01:42:51,709

s yeah I uh so I moved out to Colorado

2513

01:42:56,390 --> 01:42:53,760

about uh

2514

01:42:59,390 --> 01:42:56,400

six years ago I guess

2515

01:43:01,129 --> 01:42:59,400

um and I just started you know my job is

2516

01:43:02,750 --> 01:43:01,139

to find interesting science things and

2517

01:43:05,750 --> 01:43:02,760

write about them so I was looking for

2518

01:43:08,030 --> 01:43:05,760

scientific facilities around me and just

2519

01:43:10,370 --> 01:43:08,040

uh writing them being like hi my name is

2520

01:43:11,629 --> 01:43:10,380

Sarah can I come visit and see what you

2521

01:43:14,570 --> 01:43:11,639

do

2522

01:43:16,970 --> 01:43:14,580

um and uh people say yes sometimes and

2523

01:43:19,370 --> 01:43:16,980

so you know one of those places was uh

2524

01:43:20,570 --> 01:43:19,380

Los Alamos National Lab down in New

2525

01:43:22,310 --> 01:43:20,580

Mexico

2526

01:43:25,490 --> 01:43:22,320

um a few hours away from where I am now

2527

01:43:27,169 --> 01:43:25,500

and you know I had like a vague idea of

2528

01:43:29,990 --> 01:43:27,179

what the department of energy which

2529

01:43:31,970 --> 01:43:30,000

which runs the lab does and I knew that

2530

01:43:33,770 --> 01:43:31,980

they were not just in charge of energy

2531

01:43:36,530 --> 01:43:33,780

but that they were in charge of of

2532

01:43:38,149 --> 01:43:36,540

nuclear weapons but so I went to the lab

2533

01:43:39,410 --> 01:43:38,159

they gave me some very nice tours of

2534

01:43:41,090 --> 01:43:39,420

like here's what we do for Mars

2535

01:43:42,709 --> 01:43:41,100

exploration and here's what we do in

2536

01:43:44,050 --> 01:43:42,719

Dark Matter and here's some stuff about

2537

01:43:46,550 --> 01:43:44,060

you know

2538

01:43:48,709 --> 01:43:46,560

supernovy and then

2539

01:43:51,169 --> 01:43:48,719

um like eventually I was probably a

2540

01:43:52,609 --> 01:43:51,179

little slow slow on the uptake but I

2541

01:43:54,590 --> 01:43:52,619

realized that like all the things they

2542

01:43:57,590 --> 01:43:54,600

were studying pretty much in some way

2543

01:44:00,109 --> 01:43:57,600

related back to understanding the way

2544

01:44:02,330 --> 01:44:00,119

that nuclear weapons work and so there

2545

01:44:04,129 --> 01:44:02,340

was this like tiny top of the iceberg

2546

01:44:05,990 --> 01:44:04,139

that they were telling me about but the

2547

01:44:08,750 --> 01:44:06,000

the real purpose of most of it was the

2548

01:44:10,129 --> 01:44:08,760

rest of the iceberg underneath and so I

2549

01:44:10,910 --> 01:44:10,139

just kind of

2550

01:44:13,010 --> 01:44:10,920

um

2551

01:44:15,050 --> 01:44:13,020

became fascinated with the scientists

2552

01:44:17,570 --> 01:44:15,060

who did work on both of those things

2553

01:44:20,149 --> 01:44:17,580

like you know an astronomer who studied

2554

01:44:22,490 --> 01:44:20,159

Supernova and then got reeled into the

2555

01:44:24,229 --> 01:44:22,500

department of energy to study you know

2556

01:44:25,970 --> 01:44:24,239

the the nuclear reactions inside of

2557

01:44:28,609 --> 01:44:25,980

nuclear weapons and now kind of has like

2558

01:44:30,410 --> 01:44:28,619

a foot in both worlds and what do they

2559

01:44:33,590 --> 01:44:30,420

think of that

2560

01:44:37,729 --> 01:44:33,600

um and what is it like to work on uh you

2561

01:44:41,149 --> 01:44:37,739

know World destroying uh weapons and um

2562

01:44:42,649 --> 01:44:41,159

yeah I mean just like in ufology uh I

2563

01:44:45,290 --> 01:44:42,659

was

2564

01:44:46,790 --> 01:44:45,300

um surprised dumbly I shouldn't have

2565

01:44:48,350 --> 01:44:46,800

been surprised just just to find like a

2566

01:44:50,030 --> 01:44:48,360

huge diversity of opinions and

2567

01:44:51,890 --> 01:44:50,040

experiences and ways that people did

2568

01:44:54,890 --> 01:44:51,900

think about it political leanings and

2569

01:44:56,330 --> 01:44:54,900

and everything and so it's just um once

2570

01:44:58,430 --> 01:44:56,340

again it was too long for an article

2571

01:45:01,189 --> 01:44:58,440

nobody wants that so I had to go write a

2572

01:45:03,470 --> 01:45:01,199

book instead so could could you speak on

2573

01:45:05,810 --> 01:45:03,480

that a little bit just like how do

2574

01:45:07,129 --> 01:45:05,820

people who are good people we spoke a

2575

01:45:09,470 --> 01:45:07,139

little bit before about how everybody's

2576

01:45:11,689 --> 01:45:09,480

like an individual in an institution how

2577

01:45:15,050 --> 01:45:11,699

are these people going to work can kind

2578

01:45:16,550 --> 01:45:15,060

of working within the one industry in

2579

01:45:19,250 --> 01:45:16,560

the history of the world that could like

2580

01:45:21,070 --> 01:45:19,260

end human civilization how do they go

2581

01:45:22,910 --> 01:45:21,080

home and do like feel okay about that

2582

01:45:24,350 --> 01:45:22,920

well if you want to get an interview

2583

01:45:27,890 --> 01:45:24,360

with them you shouldn't phrase it like

2584

01:45:30,770 --> 01:45:27,900

that yeah yeah no expectation there so

2585

01:45:31,910 --> 01:45:30,780

yeah um yeah no I'm just kidding um no

2586

01:45:34,370 --> 01:45:31,920

I'm

2587

01:45:36,290 --> 01:45:34,380

uh what I have found is

2588

01:45:38,689 --> 01:45:36,300

a caveat that the people they let me

2589

01:45:41,030 --> 01:45:38,699

talk to at the lab like access is highly

2590

01:45:43,070 --> 01:45:41,040

controlled in the end I talk to who I'm

2591

01:45:45,410 --> 01:45:43,080

allowed to talk to and so most of the

2592

01:45:47,930 --> 01:45:45,420

people I talk to would agree with you

2593

01:45:49,310 --> 01:45:47,940

about that characterization they

2594

01:45:50,709 --> 01:45:49,320

arguably

2595

01:45:53,750 --> 01:45:50,719

um

2596

01:45:55,970 --> 01:45:53,760

dislike nuclear weapons and the nuclear

2597

01:45:58,609 --> 01:45:55,980

weapons complex more than the average

2598

01:46:00,350 --> 01:45:58,619

person because they know more but

2599

01:46:02,330 --> 01:46:00,360

they're kind of some of them are of the

2600

01:46:04,669 --> 01:46:02,340

opinion that like

2601
01:46:05,930 --> 01:46:04,679
deterrence this idea that if we have

2602
01:46:07,729 --> 01:46:05,940
weapons and the other people have

2603
01:46:09,169 --> 01:46:07,739
weapons no one will use the weapons

2604
01:46:11,750 --> 01:46:09,179
because we're constantly threatening

2605
01:46:14,629 --> 01:46:11,760
each other like some of them believe

2606
01:46:22,970 --> 01:46:14,639
that the majority of them believe it

2607
01:46:26,209 --> 01:46:24,050
come at it from and we're just like

2608
01:46:28,250 --> 01:46:26,219
realist perspective of like nuclear

2609
01:46:31,430 --> 01:46:28,260
weapons exist they're going to continue

2610
01:46:33,169 --> 01:46:31,440
to exist what we have right now is a set

2611
01:46:35,689 --> 01:46:33,179
of weapons that is

2612
01:46:37,189 --> 01:46:35,699
getting older and needs upkeep and then

2613
01:46:40,189 --> 01:46:37,199

if we're going to keep them someone

2614

01:46:42,169 --> 01:46:40,199

needs to make sure that you know they

2615

01:46:45,350 --> 01:46:42,179

work right and they're not decaying and

2616

01:46:47,149 --> 01:46:45,360

I would rather that be me a person who

2617

01:46:51,050 --> 01:46:47,159

hates nuclear weapons than someone who's

2618

01:46:53,390 --> 01:46:51,060

like man I love a bomb and so

2619

01:46:56,030 --> 01:46:53,400

um I think that's most of that and so

2620

01:46:59,689 --> 01:46:56,040

yeah I think a phrase I heard a lot was

2621

01:47:01,729 --> 01:46:59,699

yeah to turns will have to do until we

2622

01:47:04,370 --> 01:47:01,739

can have disarmament and they would all

2623

01:47:05,510 --> 01:47:04,380

prefer disarmament but until then they

2624

01:47:07,669 --> 01:47:05,520

would rather have like good people

2625

01:47:09,530 --> 01:47:07,679

working on it which I mean some of that

2626

01:47:11,149 --> 01:47:09,540

is you know they work there they have to

2627

01:47:14,209 --> 01:47:11,159

rationalize it but I think a lot of it

2628

01:47:16,850 --> 01:47:14,219

was genuine also

2629

01:47:21,189 --> 01:47:16,860

have you been to Cheyenne Mountain

2630

01:47:23,209 --> 01:47:21,199

I have actually yeah oh yeah tell us

2631

01:47:24,890 --> 01:47:23,219

uh yeah that was another thing where

2632

01:47:27,410 --> 01:47:24,900

when I moved to Colorado I was like hey

2633

01:47:29,050 --> 01:47:27,420

Cheyenne Mountain what's up I'm totally

2634

01:47:31,129 --> 01:47:29,060

a journalist you want to let me inside

2635

01:47:33,530 --> 01:47:31,139

uh and

2636

01:47:34,729 --> 01:47:33,540

um they did and actually later I asked

2637

01:47:36,350 --> 01:47:34,739

them why because at the time they were

2638

01:47:37,729 --> 01:47:36,360

only letting a few journalists in per

2639

01:47:39,649 --> 01:47:37,739

year and they said that they thought I

2640

01:47:41,750 --> 01:47:39,659

would write an article that scared their

2641

01:47:43,189 --> 01:47:41,760

enemies and I was like you don't know me

2642

01:47:44,990 --> 01:47:43,199

at all

2643

01:47:48,410 --> 01:47:45,000

um

2644

01:47:50,450 --> 01:47:48,420

yeah it was deeply strange you just get

2645

01:47:52,250 --> 01:47:50,460

off the highway you drive up a road that

2646

01:47:55,430 --> 01:47:52,260

keeps telling you to stop driving up the

2647

01:47:59,450 --> 01:47:55,440

road or bad things will happen to you

2648

01:48:01,250 --> 01:47:59,460

um and you end up at this opening in a

2649

01:48:03,950 --> 01:48:01,260

mountain in the side of a mountain you

2650

01:48:07,790 --> 01:48:03,960

drive a car inside and there's just like

2651

01:48:10,010 --> 01:48:07,800

these giant blast doors meant to

2652

01:48:12,470 --> 01:48:10,020

um you know keep things from outside

2653

01:48:15,649 --> 01:48:12,480

from going in and keep things

2654

01:48:17,629 --> 01:48:15,659

um inside safe and then I mean

2655

01:48:19,070 --> 01:48:17,639

technically it's like a it's it's a lot

2656

01:48:21,350 --> 01:48:19,080

of buildings it's kind of like a mini

2657

01:48:23,290 --> 01:48:21,360

Office Park of giant buildings on

2658

01:48:26,030 --> 01:48:23,300

Springs underneath this Granite Mountain

2659

01:48:28,550 --> 01:48:26,040

but you can't see them all at once it's

2660

01:48:30,890 --> 01:48:28,560

just like a tiny opening it looks like

2661

01:48:32,270 --> 01:48:30,900

the entrance to like a country club you

2662

01:48:34,850 --> 01:48:32,280

walk in

2663

01:48:36,590 --> 01:48:34,860

um and then it also looks like an office

2664

01:48:38,330 --> 01:48:36,600

building inside except there's people

2665

01:48:40,370 --> 01:48:38,340

who are kind of keeping watch for

2666

01:48:41,990 --> 01:48:40,380

whether anyone is sending nuclear

2667

01:48:44,390 --> 01:48:42,000

weapons the coolest part here's the

2668

01:48:46,310 --> 01:48:44,400

coolest part uh I think that they just

2669

01:48:47,030 --> 01:48:46,320

had like a natural

2670

01:48:49,490 --> 01:48:47,040

um

2671

01:48:51,290 --> 01:48:49,500

well they had dug a depression out of

2672

01:48:52,729 --> 01:48:51,300

out of the Rock in one part of the cave

2673

01:48:55,310 --> 01:48:52,739

and they were like here's where we put

2674

01:48:57,649 --> 01:48:55,320

our Diesel and it was just like a huge

2675

01:48:58,790 --> 01:48:57,659

thing of diesel inside the Mountain

2676

01:49:00,169 --> 01:48:58,800

hanging out from running their

2677

01:49:03,669 --> 01:49:00,179

generators

2678

01:49:07,250 --> 01:49:03,679

so it's like a pool of diesel yeah wow

2679

01:49:10,669 --> 01:49:07,260

yeah I know I'm sure it's still good in

2680

01:49:11,810 --> 01:49:10,679

there please yeah it was beautiful

2681

01:49:14,870 --> 01:49:11,820

um

2682

01:49:17,030 --> 01:49:14,880

yeah it's a it's a it was I can't

2683

01:49:19,370 --> 01:49:17,040

imagine us uh undertaking a construction

2684

01:49:20,930 --> 01:49:19,380

project like that now but in the Cold

2685

01:49:22,910 --> 01:49:20,940

War they had a lot of fear and a lot of

2686

01:49:25,010 --> 01:49:22,920

time on their hands so did you get a

2687

01:49:28,550 --> 01:49:25,020

sense from uh all these people you spoke

2688

01:49:31,129 --> 01:49:28,560

to are they hopeful that we like as the

2689

01:49:34,689 --> 01:49:31,139

experts that we can get out of this or

2690

01:49:39,709 --> 01:49:37,669

get out of this like get get rid of like

2691

01:49:41,810 --> 01:49:39,719

the nuclear nuclear weapons like is

2692

01:49:44,390 --> 01:49:41,820

there the Glaciers are gonna melt and

2693

01:49:46,370 --> 01:49:44,400

we're all gonna drown Okay so

2694

01:49:48,410 --> 01:49:46,380

it's only this nuclear concerns are

2695

01:49:49,970 --> 01:49:48,420

secondary it's kind of like the thing

2696

01:49:51,350 --> 01:49:49,980

where it's like you know with people all

2697

01:49:54,709 --> 01:49:51,360

over the world they got their fingers on

2698

01:49:56,870 --> 01:49:54,719

the button like statistically it should

2699

01:49:59,870 --> 01:49:56,880

have already happened so it's like we're

2700

01:50:01,609 --> 01:49:59,880

sort of in like bar time right now uh I

2701
01:50:04,490 --> 01:50:01,619
guess it's sort of my view like how how

2702
01:50:06,950 --> 01:50:04,500
are the experts sort of reading that

2703
01:50:08,870 --> 01:50:06,960
yeah the experts especially you know the

2704
01:50:10,609 --> 01:50:08,880
the invasion of Ukraine happened when I

2705
01:50:12,470 --> 01:50:10,619
was in the middle of of working on the

2706
01:50:14,870 --> 01:50:12,480
book and I visited Los Alamos just like

2707
01:50:17,450 --> 01:50:14,880
a few days after I started and I

2708
01:50:18,950 --> 01:50:17,460
expected to go there and uh be comforted

2709
01:50:21,290 --> 01:50:18,960
when I asked questions that they were

2710
01:50:24,169 --> 01:50:21,300
like a little bit less afraid of me than

2711
01:50:26,030 --> 01:50:24,179
me of World War III and they were like

2712
01:50:27,649 --> 01:50:26,040
no actually we're working on some stuff

2713
01:50:31,370 --> 01:50:27,659

to see about what happens if that

2714

01:50:34,609 --> 01:50:31,380

happens like I don't really like that

2715

01:50:37,129 --> 01:50:34,619

answer that's like a mine shaft Gap from

2716

01:50:38,570 --> 01:50:37,139

Doctor Strangelove it's like we'll just

2717

01:50:42,410 --> 01:50:38,580

give up and start digging the mine

2718

01:50:45,410 --> 01:50:42,420

shafts at this point because yeah yeah I

2719

01:50:46,729 --> 01:50:45,420

mean I think that oh sorry go ahead no I

2720

01:50:48,470 --> 01:50:46,739

was gonna ask a question so please

2721

01:50:50,750 --> 01:50:48,480

finish your thought oh I was just gonna

2722

01:50:52,370 --> 01:50:50,760

say I think they are realistically

2723

01:50:56,030 --> 01:50:52,380

afraid of things like they don't think

2724

01:50:58,370 --> 01:50:56,040

that nothing will ever happen and I

2725

01:50:59,870 --> 01:50:58,380

think they and outside policy experts

2726

01:51:02,330 --> 01:50:59,880

kind of

2727

01:51:03,709 --> 01:51:02,340

um tend to agree that the long like the

2728

01:51:05,570 --> 01:51:03,719

longer you have them sitting around

2729

01:51:07,550 --> 01:51:05,580

whether through accident or

2730

01:51:08,629 --> 01:51:07,560

misunderstanding or deliberate attack

2731

01:51:10,850 --> 01:51:08,639

like

2732

01:51:13,189 --> 01:51:10,860

something is going to happen sometime

2733

01:51:14,930 --> 01:51:13,199

probably and so

2734

01:51:17,270 --> 01:51:14,940

um yeah I mean it's it's scary but

2735

01:51:19,550 --> 01:51:17,280

hopefully the the glaciers wash over us

2736

01:51:20,450 --> 01:51:19,560

before that it must be a more peaceful

2737

01:51:23,990 --> 01:51:20,460

death

2738

01:51:29,990 --> 01:51:26,390

I love this I love discussing the

2739

01:51:35,270 --> 01:51:30,000

eschatology of the modern world uh on my

2740

01:51:39,770 --> 01:51:37,609

um Sarah so I was gonna ask just off the

2741

01:51:41,090 --> 01:51:39,780

cuff if you have any cool stories or

2742

01:51:43,850 --> 01:51:41,100

things you found out while you were

2743

01:51:46,010 --> 01:51:43,860

researching this book

2744

01:51:48,609 --> 01:51:46,020

hmm

2745

01:51:54,590 --> 01:51:48,619

that is a good question

2746

01:51:58,550 --> 01:51:56,689

I mean the answer is definitely yes so

2747

01:52:00,770 --> 01:51:58,560

there's a file right below my finger of

2748

01:52:03,890 --> 01:52:00,780

all the coolest stuff

2749

01:52:06,290 --> 01:52:03,900

um my favorite you know somebody who I

2750

01:52:07,970 --> 01:52:06,300

uh could have followed throughout the

2751

01:52:09,229 --> 01:52:07,980

book at least the draft I turned in

2752

01:52:13,010 --> 01:52:09,239

we'll see what we'll see what they

2753

01:52:14,629 --> 01:52:13,020

actually publish but um is a a woman who

2754

01:52:17,030 --> 01:52:14,639

works on

2755

01:52:18,950 --> 01:52:17,040

um detecting nuclear detonations from

2756

01:52:21,350 --> 01:52:18,960

space like the satellites The Watch to

2757

01:52:25,729 --> 01:52:21,360

see if anyone is testing

2758

01:52:29,629 --> 01:52:25,739

um weapons or exploding one uh in in

2759

01:52:31,370 --> 01:52:29,639

anger and she went to school in Colorado

2760

01:52:33,890 --> 01:52:31,380

right across from the place where they

2761

01:52:35,330 --> 01:52:33,900

used to produce a bunch of the plutonium

2762

01:52:37,790 --> 01:52:35,340

that goes in the middle of weapons and

2763

01:52:40,490 --> 01:52:37,800

she went to the Super liberal kind of

2764

01:52:41,870 --> 01:52:40,500

hippie school where they her friends all

2765

01:52:44,510 --> 01:52:41,880

used to go to this place which was

2766

01:52:46,970 --> 01:52:44,520

called Rocky Flats and protest the

2767

01:52:50,209 --> 01:52:46,980

making of these plutonium pits and then

2768

01:52:52,729 --> 01:52:50,219

now yeah it was very cool

2769

01:52:55,189 --> 01:52:52,739

um now she's working you know in in

2770

01:52:57,590 --> 01:52:55,199

non-proliferation in like a pretty peace

2771

01:52:59,149 --> 01:52:57,600

peaceful part of the nuclear complex but

2772

01:53:02,030 --> 01:52:59,159

at the place where they're about to be

2773

01:53:03,950 --> 01:53:02,040

making plutonium pits again and she's

2774

01:53:06,410 --> 01:53:03,960

like the nuclear complex is just

2775

01:53:07,609 --> 01:53:06,420

following me throughout my whole life

2776

01:53:09,890 --> 01:53:07,619

because they're about to start making

2777

01:53:14,169 --> 01:53:09,900

that plutonium there so

2778

01:53:16,310 --> 01:53:14,179

um but yeah so I guess full circle

2779

01:53:17,930 --> 01:53:16,320

non-coincidence coincidences in the

2780

01:53:20,030 --> 01:53:17,940

nuclear complex

2781

01:53:22,189 --> 01:53:20,040

Sarah would you say that you're uh

2782

01:53:24,470 --> 01:53:22,199

direct engagement uh it changed your

2783

01:53:27,290 --> 01:53:24,480

view at all on like uh nuclear power or

2784

01:53:29,330 --> 01:53:27,300

anything like uh engaging with it hasn't

2785

01:53:32,750 --> 01:53:29,340

made you feel more positive about it or

2786

01:53:37,370 --> 01:53:33,830

um

2787

01:53:42,830 --> 01:53:39,830

that is a hard question

2788

01:53:45,109 --> 01:53:42,840

um I mean from a purely like physics

2789

01:53:49,010 --> 01:53:45,119

economics and climate change perspective

2790

01:53:49,850 --> 01:53:49,020

like nuclear power is awesome but I

2791

01:53:52,790 --> 01:53:49,860

think

2792

01:53:54,890 --> 01:53:52,800

spending more time around

2793

01:53:56,330 --> 01:53:54,900

um anything probably makes you a little

2794

01:53:58,669 --> 01:53:56,340

more cautious about it like I think

2795

01:54:00,709 --> 01:53:58,679

humans will always run reactors

2796

01:54:02,510 --> 01:54:00,719

companies probably will always run

2797

01:54:04,490 --> 01:54:02,520

reactors humans are going to make

2798

01:54:07,310 --> 01:54:04,500

mistakes and companies are gonna cut

2799

01:54:10,370 --> 01:54:07,320

Corners so I think I feel a little bit

2800

01:54:12,410 --> 01:54:10,380

more maybe the the risks that I just of

2801
01:54:16,129 --> 01:54:12,420
humans running at Enterprise not of not

2802
01:54:18,649 --> 01:54:16,139
of nuclear power on its own and so um

2803
01:54:20,390 --> 01:54:18,659
uh not that I want the government to run

2804
01:54:22,070 --> 01:54:20,400
everything in our lives but I think I

2805
01:54:26,390 --> 01:54:22,080
would like to see some extremely heavy

2806
01:54:29,030 --> 01:54:26,400
oversight of things going on

2807
01:54:30,770 --> 01:54:29,040
but actually uh side note people who

2808
01:54:32,510 --> 01:54:30,780
people who work on nuclear things are I

2809
01:54:34,189 --> 01:54:32,520
think much less afraid of radiation than

2810
01:54:36,410 --> 01:54:34,199
the average person who kind of hears

2811
01:54:38,689 --> 01:54:36,420
radiation and runs screaming but people

2812
01:54:40,010 --> 01:54:38,699
who work with it every day

2813
01:54:41,750 --> 01:54:40,020

um you know understand a little more

2814

01:54:43,850 --> 01:54:41,760

about how much is required for something

2815

01:54:45,290 --> 01:54:43,860

bad to happen and that actually we're

2816

01:54:47,390 --> 01:54:45,300

all getting hit by a bunch of radiation

2817

01:54:52,010 --> 01:54:47,400

right now and we're technically fine I

2818

01:54:53,629 --> 01:54:52,020

think so yeah yeah I am a I studied

2819

01:54:55,189 --> 01:54:53,639

nuclear engineering for a few years in

2820

01:54:57,109 --> 01:54:55,199

college and did lots of work at the

2821

01:54:58,970 --> 01:54:57,119

linear accelerator facility at my school

2822

01:55:00,950 --> 01:54:58,980

and

2823

01:55:04,189 --> 01:55:00,960

um that I mean I wouldn't say I'm

2824

01:55:06,410 --> 01:55:04,199

totally flip about it but uh

2825

01:55:09,050 --> 01:55:06,420

I mean sleeping next to someone in bed

2826

01:55:10,970 --> 01:55:09,060

is more radiation than somebody gets

2827

01:55:13,129 --> 01:55:10,980

working on a nuclear power plant and

2828

01:55:15,649 --> 01:55:13,139

like the White House is too radioactive

2829

01:55:17,689 --> 01:55:15,659

to host a nuclear power plant to give

2830

01:55:20,030 --> 01:55:17,699

you an idea of like just how tightly

2831

01:55:21,410 --> 01:55:20,040

regulated a lot of this stuff is

2832

01:55:23,330 --> 01:55:21,420

um yeah

2833

01:55:25,070 --> 01:55:23,340

so yeah so we are just coming up at the

2834

01:55:28,490 --> 01:55:25,080

top of the hour

2835

01:55:30,669 --> 01:55:28,500

um Sarah where can we find you and when

2836

01:55:34,609 --> 01:55:30,679

is your book coming out

2837

01:55:38,390 --> 01:55:34,619

you can find me um I'm on Twitter at

2838

01:55:40,790 --> 01:55:38,400

schools Sarah s-c-o-l-e-s Sarah

2839

01:55:44,870 --> 01:55:40,800

um and I have a website that is uh the

2840

01:55:47,629 --> 01:55:44,880

reverse of that is sarahschools.com and

2841

01:55:49,430 --> 01:55:47,639

um uh my both is coming out good

2842

01:55:51,950 --> 01:55:49,440

question I would also like to know the

2843

01:55:54,350 --> 01:55:51,960

answer but I think probably

2844

01:55:57,470 --> 01:55:54,360

um the very beginning of of next year

2845

01:55:59,629 --> 01:55:57,480

like January February of next year so

2846

01:56:01,910 --> 01:55:59,639

um don't forget about it keep an eye out

2847

01:56:04,189 --> 01:56:01,920

we won't and in fact after it comes out

2848

01:56:05,810 --> 01:56:04,199

I'm sure I'll be sliding into your DMs

2849

01:56:08,629 --> 01:56:05,820

again to be like hey Sarah come on the

2850

01:56:10,189 --> 01:56:08,639

show let's talk about things yeah I'll

2851
01:56:12,290 --> 01:56:10,199
be I'll be responding because guess what

2852
01:56:15,189 --> 01:56:12,300
is also an old boys club is the nuclear

2853
01:56:20,450 --> 01:56:18,770
yes yeah yes

2854
01:56:22,550 --> 01:56:20,460
um yes many thanks for Michael Redmond

2855
01:56:24,530 --> 01:56:22,560
uh for joining this show tonight also

2856
01:56:25,970 --> 01:56:24,540
known as Fringe Quest

2857
01:56:28,010 --> 01:56:25,980
um you know you're you're definitely one

2858
01:56:30,050 --> 01:56:28,020
of our audience's favorites thank you so

2859
01:56:32,390 --> 01:56:30,060
much for jumping on tonight uh we really

2860
01:56:34,370 --> 01:56:32,400
appreciate you joining us yeah thanks so

2861
01:56:36,350 --> 01:56:34,380
much for having me it's been fun

2862
01:56:37,609 --> 01:56:36,360
yeah all right have a good night Sarah

2863
01:56:41,270 --> 01:56:37,619

take care

2864

01:56:46,490 --> 01:56:43,850

all right gentlemen Sarah scholes pretty

2865

01:56:49,129 --> 01:56:46,500

great yeah that was really great

2866

01:56:52,070 --> 01:56:49,139

yeah tons of fun to talk to just an

2867

01:56:54,649 --> 01:56:52,080

incredible breadth uh of interest and

2868

01:56:55,790 --> 01:56:54,659

knowledge just a treasure

2869

01:56:58,430 --> 01:56:55,800

all right

2870

01:56:59,510 --> 01:56:58,440

let's do the standard end of show round

2871

01:57:01,010 --> 01:56:59,520

robin

2872

01:57:03,770 --> 01:57:01,020

Lewis

2873

01:57:05,090 --> 01:57:03,780

Nick Campbell what's going on what are

2874

01:57:06,669 --> 01:57:05,100

you guys working on

2875

01:57:08,570 --> 01:57:06,679

laughs

2876
01:57:12,050 --> 01:57:08,580
oh I'm

2877
01:57:16,010 --> 01:57:13,490
yeah

2878
01:57:17,689 --> 01:57:16,020
sorry sorry Lewis I'm so

2879
01:57:18,709 --> 01:57:17,699
I'm sorry I'm writing an article about

2880
01:57:26,450 --> 01:57:18,719
um

2881
01:57:29,030 --> 01:57:26,460
just kind of trying to find some general

2882
01:57:31,729 --> 01:57:29,040
Trends within the historical

2883
01:57:34,010 --> 01:57:31,739
trajectory of that whole narrative and

2884
01:57:35,810 --> 01:57:34,020
Saga

2885
01:57:37,609 --> 01:57:35,820
I'm looking forward to that

2886
01:57:40,729 --> 01:57:37,619
yeah it'll be outside

2887
01:57:43,490 --> 01:57:40,739
I'm not doing anything

2888
01:57:44,930 --> 01:57:43,500

I'm going to bed after this does your

2889

01:57:47,030 --> 01:57:44,940

does your Mac work

2890

01:57:49,729 --> 01:57:47,040

no I wish

2891

01:57:51,830 --> 01:57:49,739

um I plugged it in once and uh

2892

01:57:53,510 --> 01:57:51,840

Sparks and some smoke came out of it so

2893

01:57:55,149 --> 01:57:53,520

I thought everything's fried so it's

2894

01:57:58,609 --> 01:57:55,159

just a decoration now

2895

01:58:01,189 --> 01:57:58,619

but uh beneath that is a palmistry board

2896

01:58:02,709 --> 01:58:01,199

game if you ever want to like bust that

2897

01:58:06,350 --> 01:58:02,719

out on the chat and play it together

2898

01:58:09,290 --> 01:58:06,360

that's yes we should we should do an

2899

01:58:11,810 --> 01:58:09,300

open lines palmistry night oh I want to

2900

01:58:14,390 --> 01:58:11,820

do a zener card night too I gotta go oh

2901

01:58:15,890 --> 01:58:14,400

dude definitely yes we have we have

2902

01:58:17,030 --> 01:58:15,900

guests the next couple weeks but then

2903

01:58:18,530 --> 01:58:17,040

there's like a stretch where we don't

2904

01:58:21,709 --> 01:58:18,540

have anyone and we should totally do

2905

01:58:23,870 --> 01:58:21,719

like a senior card night I would love it

2906

01:58:26,510 --> 01:58:23,880

so that would be awesome my favorite

2907

01:58:28,669 --> 01:58:26,520

copy of uh kreskin's ESP too if we want

2908

01:58:30,410 --> 01:58:28,679

to do some pendulum work oh hell yeah

2909

01:58:32,149 --> 01:58:30,420

I'm gonna try to like remotely control

2910

01:58:34,189 --> 01:58:32,159

I'll be sitting here with like my

2911

01:58:35,870 --> 01:58:34,199

selenite and rose quartz trying to

2912

01:58:37,550 --> 01:58:35,880

mentally control the pendulum it'll be

2913

01:58:40,629 --> 01:58:37,560

awesome Dean Braden will call me the

2914

01:58:42,490 --> 01:58:40,639

next day and invite me to join us

2915

01:58:44,990 --> 01:58:42,500

in my life

2916

01:58:48,109 --> 01:58:45,000

anyway Campbell what about you man

2917

01:58:50,350 --> 01:58:48,119

what's going on a lot of shoveling snow

2918

01:58:52,430 --> 01:58:50,360

a lot of snow

2919

01:58:55,189 --> 01:58:52,440

keeping busy

2920

01:58:56,689 --> 01:58:55,199

but no I'm not like I'm not well you

2921

01:58:58,850 --> 01:58:56,699

know I'm done doing stuff but uh nothing

2922

01:59:00,229 --> 01:58:58,860

too major on the UFOs subject right now

2923

01:59:02,629 --> 01:59:00,239

I feel like my website's where I wanted

2924

01:59:04,250 --> 01:59:02,639

to be and uh I'm just kind of like

2925

01:59:07,250 --> 01:59:04,260

enjoying what we're doing here on the

2926

01:59:09,950 --> 01:59:07,260

show and uh Instead try you know just

2927

01:59:12,169 --> 01:59:09,960

coasting kind of I guess uh I don't have

2928

01:59:14,330 --> 01:59:12,179

much interesting to say I am enjoying

2929

01:59:16,850 --> 01:59:14,340

our weekly chats though and I like to

2930

01:59:18,229 --> 01:59:16,860

stay up to date on what's going on so

2931

01:59:20,750 --> 01:59:18,239

what about you Leah what have you been

2932

01:59:23,750 --> 01:59:20,760

up to what have I been up to

2933

01:59:25,250 --> 01:59:23,760

um anything good I mean anything good uh

2934

01:59:27,649 --> 01:59:25,260

I have been up to lots of things very

2935

01:59:29,390 --> 01:59:27,659

few of them good but nothing terrible so

2936

01:59:31,850 --> 01:59:29,400

I guess that's okay

2937

01:59:34,010 --> 01:59:31,860

um you know uh still working on Art Bell

2938

01:59:35,390 --> 01:59:34,020

gonna be working on Art bill I don't

2939

01:59:37,189 --> 01:59:35,400

know my goal is to have a draft put

2940

01:59:38,510 --> 01:59:37,199

together by the end of the year

2941

01:59:40,430 --> 01:59:38,520

um and I plan on doing it all

2942

01:59:42,830 --> 01:59:40,440

electronically and not charging for the

2943

01:59:44,030 --> 01:59:42,840

book I'm just gonna give it up free nice

2944

01:59:46,370 --> 01:59:44,040

um

2945

01:59:48,709 --> 01:59:46,380

uh besides that

2946

01:59:50,270 --> 01:59:48,719

um you know uh behind the scenes I

2947

01:59:52,310 --> 01:59:50,280

mentioned it last week jumping in as

2948

01:59:53,870 --> 01:59:52,320

like a co-pilot on calling out beings

2949

01:59:56,330 --> 01:59:53,880

periodically

2950

01:59:58,790 --> 01:59:56,340

um gonna be probably kicking off like my

2951
02:00:00,589 --> 01:59:58,800
own private interview series sometime in

2952
02:00:02,629 --> 02:00:00,599
the near-ish future I actually just

2953
02:00:05,149 --> 02:00:02,639
reached out to Josh cutchen who wrote

2954
02:00:06,470 --> 02:00:05,159
the Ecology of souls I have a handful of

2955
02:00:08,510 --> 02:00:06,480
other people so it's not going to be UFO

2956
02:00:10,070 --> 02:00:08,520
related it'll be more like just like

2957
02:00:11,689 --> 02:00:10,080
weird [h__\h] I'm into actually I'm trying

2958
02:00:14,450 --> 02:00:11,699
to get a rare book librarian I know

2959
02:00:16,490 --> 02:00:14,460
who's specifically specializes and like

2960
02:00:20,089 --> 02:00:16,500
queer erotic literature from like the

2961
02:00:21,530 --> 02:00:20,099
40s and 50s so like pretty much like any

2962
02:00:23,450 --> 02:00:21,540
of the wild and weird people in my life

2963
02:00:24,770 --> 02:00:23,460

I want to start talking to more um it

2964

02:00:27,410 --> 02:00:24,780

could be cool actually

2965

02:00:29,870 --> 02:00:27,420

yeah yeah I'm super excited her name's

2966

02:00:32,330 --> 02:00:29,880

Rebecca Baum and she's at IU

2967

02:00:34,550 --> 02:00:32,340

um so yeah so obviously Sarah tonight

2968

02:00:36,530 --> 02:00:34,560

next week we have Tom estimate of the

2969

02:00:39,050 --> 02:00:36,540

situation which I have

2970

02:00:41,209 --> 02:00:39,060

another copy of his comic here it's the

2971

02:00:43,310 --> 02:00:41,219

same comic just or excuse me graphic

2972

02:00:44,149 --> 02:00:43,320

novel the new cover

2973

02:00:46,729 --> 02:00:44,159

um

2974

02:00:49,490 --> 02:00:46,739

we're having Tama next week

2975

02:00:51,589 --> 02:00:49,500

um then we have Jay Shanks who runs

2976

02:00:53,870 --> 02:00:51,599

pericon he does like Cryptids High

2977

02:00:55,070 --> 02:00:53,880

strangeness for Tiana he'll be on the

2978

02:00:56,570 --> 02:00:55,080

week after

2979

02:00:58,490 --> 02:00:56,580

um then we're gonna be joined by Jeff

2980

02:01:00,410 --> 02:00:58,500

from strange Recon to talk about

2981

02:01:02,570 --> 02:01:00,420

military Black Ops Tech and UFO

2982

02:01:05,270 --> 02:01:02,580

Community nice and then finally on March

2983

02:01:06,950 --> 02:01:05,280

1st we'll be hosting Mark of Visconti

2984

02:01:08,209 --> 02:01:06,960

um so he'll be dialing in from Italy so

2985

02:01:10,250 --> 02:01:08,219

we're gonna have to adjust the timing

2986

02:01:12,709 --> 02:01:10,260

it'll be a mid-afternoon show

2987

02:01:15,229 --> 02:01:12,719

um but he's into occultism anti-fascism

2988

02:01:17,089 --> 02:01:15,239

magic Western esoteric traditions and

2989

02:01:18,890 --> 02:01:17,099

actually is just publishing a book on

2990

02:01:21,290 --> 02:01:18,900

Crowley magic

2991

02:01:23,270 --> 02:01:21,300

um is a real deal and obviously not UFO

2992

02:01:25,189 --> 02:01:23,280

but he'll be a blast

2993

02:01:26,810 --> 02:01:25,199

of your cool stuff that sounds awesome

2994

02:01:28,370 --> 02:01:26,820

lots of good stuff to look forward super

2995

02:01:33,830 --> 02:01:28,380

excited yeah

2996

02:01:38,209 --> 02:01:35,810

we're definitely it was aperture trying

2997

02:01:40,790 --> 02:01:38,219

to talk to more people not necessarily

2998

02:01:42,109 --> 02:01:40,800

restricted to UFOs or ufology

2999

02:01:43,609 --> 02:01:42,119

um as long as it's someone interested in

3000

02:01:45,649 --> 02:01:43,619

a good faith conversation we'd love to

3001
02:01:47,689 --> 02:01:45,659
talk to them so feel free to DM me shoot

3002
02:01:49,550 --> 02:01:47,699
me an email message us on Discord and

3003
02:01:51,830 --> 02:01:49,560
I'll try to get someone on the show yeah

3004
02:01:56,149 --> 02:01:51,840
people jump on the Discord it's coming

3005
02:01:58,310 --> 02:01:56,159
with me no tell me I'm wrong we we don't

3006
02:02:00,229 --> 02:01:58,320
need to argue to do that but yep Discord

3007
02:02:01,310 --> 02:02:00,239
is linked in the show description

3008
02:02:02,629 --> 02:02:01,320
um we also have links to all of our

3009
02:02:04,189 --> 02:02:02,639
twitters I'll actually go back and add

3010
02:02:05,689 --> 02:02:04,199
Sarah's Twitter as well

3011
02:02:08,209 --> 02:02:05,699
so good

3012
02:02:11,450 --> 02:02:08,219
we're at 1103 it is time for my beauty

3013
02:02:14,030 --> 02:02:11,460

rest same gentlemen need to uh go get

3014

02:02:15,410 --> 02:02:14,040

your sweet dreams but thanks again for

3015

02:02:16,370 --> 02:02:15,420

uh another episode of The Invisible

3016

02:02:22,420 --> 02:02:16,380

night school

3017

02:02:22,430 --> 02:02:37,960

[Music]

3018

02:02:37,970 --> 02:02:43,910

[Laughter]

3019

02:02:43,920 --> 02:02:46,720

foreign

3020

02:03:18,940 --> 02:02:52,960

[Music]

3021

02:03:26,610 --> 02:03:18,950

[Applause]

3022

02:03:26,620 --> 02:03:56,229

[Music]