



WITNESS

CITIZEN

featuring

Dr Garry Nolan

1
00:00:06,110 --> 00:00:03,110
what's up everybody thanks for joining

2
00:00:12,020 --> 00:00:06,120
us this is Sean and this is Jay and

3
00:00:18,410 --> 00:00:15,849
[Music]

4
00:00:19,910 --> 00:00:18,420
a little due respect to the Air Force I

5
00:00:46,290 --> 00:00:19,920
believe that some of them will prove to

6
00:00:46,300 --> 00:00:54,850
[Music]

7
00:00:58,970 --> 00:00:57,830
what's up Jade how you doing it's been a

8
00:01:01,869 --> 00:00:58,980
long time I haven't seen you since

9
00:01:05,390 --> 00:01:01,879
Wednesday it's clear we have somebody

10
00:01:07,090 --> 00:01:05,400
important backstage that's right because

11
00:01:10,310 --> 00:01:07,100
I don't think we've had this many people

12
00:01:12,170 --> 00:01:10,320
watching live right away

13
00:01:15,230 --> 00:01:12,180

oh don't tell me how many people are

14

00:01:16,609 --> 00:01:15,240

there I don't even want yeah no no I'm

15

00:01:18,050 --> 00:01:16,619

playing around uh it's great to see

16

00:01:20,690 --> 00:01:18,060

everybody in the chat I haven't looked

17

00:01:21,730 --> 00:01:20,700

at the chat yet oh there's the chat yeah

18

00:01:26,330 --> 00:01:21,740

everybody

19

00:01:28,070 --> 00:01:26,340

I've been trying to get Mr Dr Gary Nolan

20

00:01:29,929 --> 00:01:28,080

on the show for a while this is the

21

00:01:31,310 --> 00:01:29,939

first time both of our schedules it

22

00:01:34,730 --> 00:01:31,320

could could make it happen so I'm

23

00:01:36,289 --> 00:01:34,740

looking uh very much forward to this

24

00:01:38,390 --> 00:01:36,299

um Jay and I had a show on Wednesday

25

00:01:39,350 --> 00:01:38,400

that went really well too so check that

26

00:01:42,230 --> 00:01:39,360

out

27

00:01:44,690 --> 00:01:42,240

um subscribe all that kind of fun stuff

28

00:01:46,850 --> 00:01:44,700

uh if you have a question uh we can

29

00:01:49,910 --> 00:01:46,860

always try to fit it in

30

00:01:54,310 --> 00:01:49,920

um put it in all caps so I can notice it

31

00:01:55,910 --> 00:01:54,320

that would be great and yeah so

32

00:01:57,830 --> 00:01:55,920

and

33

00:02:00,410 --> 00:01:57,840

yeah yeah

34

00:02:02,749 --> 00:02:00,420

100 just do your intro and we can rock

35

00:02:04,789 --> 00:02:02,759

and roll with Dr Nolan all right

36

00:02:07,609 --> 00:02:04,799

wonderful Dr Gary Nolan has published

37

00:02:10,790 --> 00:02:07,619

over 300 research articles is the holder

38

00:02:13,430 --> 00:02:10,800

of 40 US patents and has been honored as

39

00:02:16,130 --> 00:02:13,440

one of the top 25 inventors at Stanford

40

00:02:18,350 --> 00:02:16,140

University among other boards that he

41

00:02:20,510 --> 00:02:18,360

serves on Dr Nolan's on the Strategic

42

00:02:22,910 --> 00:02:20,520

and scientific Advisory Board of

43

00:02:24,710 --> 00:02:22,920

Copernicus space Corporation and on the

44

00:02:27,530 --> 00:02:24,720

research team of the Galileo project

45

00:02:30,530 --> 00:02:27,540

Gary it's absolutely great to have you

46

00:02:33,170 --> 00:02:30,540

here on the show today

47

00:02:35,030 --> 00:02:33,180

great very nice to be with you and

48

00:02:36,650 --> 00:02:35,040

everybody wow quite a few people in the

49

00:02:39,890 --> 00:02:36,660

chat there

50

00:02:42,110 --> 00:02:39,900

yeah I'm sure you're quite used to

51
00:02:44,330 --> 00:02:42,120
it you know which is funny

52
00:02:46,970 --> 00:02:44,340
like I was just something I wanted to

53
00:02:48,890 --> 00:02:46,980
say right away which is like I was

54
00:02:50,449 --> 00:02:48,900
kind of looking you up on YouTube seeing

55
00:02:52,250 --> 00:02:50,459
what your your latest interviews were

56
00:02:53,809 --> 00:02:52,260
and I found

57
00:02:55,610 --> 00:02:53,819
some of your

58
00:02:57,430 --> 00:02:55,620
um like lectures from about five years

59
00:03:01,190 --> 00:02:57,440
ago where where you're getting into

60
00:03:03,710 --> 00:03:01,200
extremely deep stuff as far as you know

61
00:03:05,869 --> 00:03:03,720
cancer cell research and all that and

62
00:03:07,670 --> 00:03:05,879
you know it went way above my head

63
00:03:09,890 --> 00:03:07,680

although I still tried to pay attention

64

00:03:11,509 --> 00:03:09,900

I did notice a flying saucer joke that

65

00:03:13,369 --> 00:03:11,519

you threw into one of them which was

66

00:03:15,710 --> 00:03:13,379

great

67

00:03:17,869 --> 00:03:15,720

um well I'm pretty well known in the

68

00:03:19,670 --> 00:03:17,879

community science Community for my

69

00:03:22,309 --> 00:03:19,680

outside interests

70

00:03:25,670 --> 00:03:22,319

and uh these days I get introduced a lot

71

00:03:28,309 --> 00:03:25,680

not only as all the you know math and

72

00:03:30,110 --> 00:03:28,319

cancer work that we do but uh they

73

00:03:32,690 --> 00:03:30,120

always say Ask Gary a question about

74

00:03:34,850 --> 00:03:32,700

UFOs

75

00:03:37,030 --> 00:03:34,860

well I mean quite the giggles of it you

76

00:03:39,949 --> 00:03:37,040

used to get

77

00:03:42,350 --> 00:03:39,959

the but the point of it is is is if

78

00:03:44,330 --> 00:03:42,360

anyone like doubts

79

00:03:46,670 --> 00:03:44,340

um I guess the topic or the fact that

80

00:03:49,009 --> 00:03:46,680

you know it can be taken seriously like

81

00:03:52,070 --> 00:03:49,019

they should first go and try to watch

82

00:03:53,930 --> 00:03:52,080

one of those videos and then afterwards

83

00:03:57,890 --> 00:03:53,940

you know

84

00:04:00,589 --> 00:03:57,900

seriousness of of the topic because it's

85

00:04:02,930 --> 00:04:00,599

clear that you're a brilliant man uh

86

00:04:04,610 --> 00:04:02,940

you're you're super smart

87

00:04:06,110 --> 00:04:04,620

um I don't know how you have room for

88

00:04:07,910 --> 00:04:06,120

all that information in your head it's

89

00:04:10,369 --> 00:04:07,920

amazing

90

00:04:12,110 --> 00:04:10,379

um so thank you for taking this topic

91

00:04:14,210 --> 00:04:12,120

seriously because it desperately needs

92

00:04:17,270 --> 00:04:14,220

it and you know kind of catapulting off

93

00:04:19,909 --> 00:04:17,280

of that it's clear that if we were to

94

00:04:23,030 --> 00:04:19,919

arrange some sort of uh standard of

95

00:04:25,670 --> 00:04:23,040

evidence so to speak for for you know

96

00:04:28,909 --> 00:04:25,680

UFOs are the phenomenon uh you would be

97

00:04:30,950 --> 00:04:28,919

a good guy to uh grasp what that means

98

00:04:33,230 --> 00:04:30,960

and and how to put that together what

99

00:04:35,810 --> 00:04:33,240

what are your thoughts on standards of

100

00:04:39,230 --> 00:04:35,820

evidence in this field and how we should

101
00:04:41,330 --> 00:04:39,240
approach it and continue on studying it

102
00:04:44,210 --> 00:04:41,340
so I think the the standard of evidence

103
00:04:46,010 --> 00:04:44,220
discussion needs a lot more play because

104
00:04:47,930 --> 00:04:46,020
you know different communities of

105
00:04:49,310 --> 00:04:47,940
Interest have different standards of

106
00:04:51,590 --> 00:04:49,320
what they consider real whether you're

107
00:04:53,170 --> 00:04:51,600
talking about a religious environment or

108
00:04:56,510 --> 00:04:53,180
whether you're talking about philosophy

109
00:04:58,670 --> 00:04:56,520
science or just the the lay public and

110
00:05:01,129 --> 00:04:58,680
by lay public I don't mean uninformed I

111
00:05:03,530 --> 00:05:01,139
mean I mean people who are you know

112
00:05:05,810 --> 00:05:03,540
professionally informed intelligent

113
00:05:08,689 --> 00:05:05,820

individuals who don't necessarily speak

114

00:05:10,189 --> 00:05:08,699

let's say the language of science

115

00:05:12,950 --> 00:05:10,199

um you know and and one of the things

116

00:05:16,730 --> 00:05:12,960

that I think uh the field

117

00:05:18,409 --> 00:05:16,740

often gets derided uh with is this

118

00:05:21,050 --> 00:05:18,419

notion of well that's just an anecdote

119

00:05:22,749 --> 00:05:21,060

that's just a one-off story an

120

00:05:25,670 --> 00:05:22,759

anecdote's an interesting word because

121

00:05:27,830 --> 00:05:25,680

to a scientist especially to somebody

122

00:05:29,629 --> 00:05:27,840

working in clinical Sciences such as

123

00:05:32,090 --> 00:05:29,639

what what I do

124

00:05:34,610 --> 00:05:32,100

um and anecdote is actually a real thing

125

00:05:37,490 --> 00:05:34,620

it's data you can actually have an

126

00:05:39,710 --> 00:05:37,500

anecdote about let's say a patient who

127

00:05:42,890 --> 00:05:39,720

comes in with a particular set of

128

00:05:44,510 --> 00:05:42,900

symptoms or symptomologies and you might

129

00:05:46,010 --> 00:05:44,520

not necessarily know what the disease is

130

00:05:47,629 --> 00:05:46,020

but you will write up what's called a

131

00:05:48,830 --> 00:05:47,639

case study and that case study can get

132

00:05:52,550 --> 00:05:48,840

published in some of the very top

133

00:05:55,490 --> 00:05:52,560

journals because it's taken as data

134

00:05:58,370 --> 00:05:55,500

um and when you have enough anecdotes it

135

00:06:00,290 --> 00:05:58,380

becomes a syndrome uh because that now

136

00:06:02,050 --> 00:06:00,300

you've got something which is common a

137

00:06:04,909 --> 00:06:02,060

pattern which is seen across multiple

138

00:06:07,790 --> 00:06:04,919

individuals and so like like the Havana

139

00:06:09,770 --> 00:06:07,800

syndrome so to speak yeah syndrome

140

00:06:12,050 --> 00:06:09,780

um or like observations that people have

141

00:06:14,090 --> 00:06:12,060

been making over the last 60 or hundreds

142

00:06:17,270 --> 00:06:14,100

of years uh things that they see in the

143

00:06:19,249 --> 00:06:17,280

sky and uh phenomenon Etc

144

00:06:21,409 --> 00:06:19,259

um and once you recognize enough of a

145

00:06:23,870 --> 00:06:21,419

pattern that you can discern let's say a

146

00:06:27,850 --> 00:06:23,880

cause uh then it can become a disease

147

00:06:31,249 --> 00:06:27,860

right which now goes into the ICD codes

148

00:06:34,309 --> 00:06:31,259

uh the the international diagnostic

149

00:06:36,230 --> 00:06:34,319

codes or IDC codes uh where now it

150

00:06:39,529 --> 00:06:36,240

becomes something which is a formal part

151
00:06:41,930 --> 00:06:39,539
of the medical literature and so I think

152
00:06:45,050 --> 00:06:41,940
similarly we need to frankly turn the

153
00:06:46,969 --> 00:06:45,060
tables uh in this discussion around what

154
00:06:49,790 --> 00:06:46,979
is an anecdote what's a story Etc

155
00:06:51,890 --> 00:06:49,800
collect enough stories uh enough

156
00:06:53,029 --> 00:06:51,900
anecdotes with similar patterns and

157
00:06:54,650 --> 00:06:53,039
people have done this it doesn't it

158
00:06:56,689 --> 00:06:54,660
doesn't mean that it hasn't already been

159
00:06:59,990 --> 00:06:56,699
done but I think we need to press the

160
00:07:02,510 --> 00:07:00,000
case and flip the narrative here where

161
00:07:04,790 --> 00:07:02,520
we're no longer in the position of

162
00:07:07,430 --> 00:07:04,800
having to explain each individual

163
00:07:10,070 --> 00:07:07,440

anecdote or allowing one anecdote to be

164

00:07:13,430 --> 00:07:10,080

used to suppress or dismiss all of the

165

00:07:16,129 --> 00:07:13,440

others and say look you

166

00:07:18,830 --> 00:07:16,139

skeptic not a pseudoseptic like Nick

167

00:07:22,249 --> 00:07:18,840

West who frankly would be thrown out of

168

00:07:25,490 --> 00:07:22,259

any scientific any real scientific uh

169

00:07:26,930 --> 00:07:25,500

um discussion uh on his basically on his

170

00:07:28,070 --> 00:07:26,940

backside because of the ridiculous

171

00:07:30,589 --> 00:07:28,080

things that he comes up with on a

172

00:07:32,210 --> 00:07:30,599

regular basis and I like Nick but you

173

00:07:34,790 --> 00:07:32,220

know I just don't think he's part of the

174

00:07:37,249 --> 00:07:34,800

conversation anymore

175

00:07:40,850 --> 00:07:37,259

um I think that we we turn this around

176

00:07:44,029 --> 00:07:40,860

and start inquiring of the Skeptics okay

177

00:07:46,430 --> 00:07:44,039

look here's the data you explain it

178

00:07:50,210 --> 00:07:46,440

don't dismiss it don't dismiss all

179

00:07:51,350 --> 00:07:50,220

thousand events as seagulls or you know

180

00:07:55,010 --> 00:07:51,360

some other

181

00:07:56,570 --> 00:07:55,020

uh ridiculous dismissal you explain it

182

00:08:00,050 --> 00:07:56,580

and tell me what you think about it

183

00:08:01,129 --> 00:08:00,060

because I found in the Sciences when I

184

00:08:05,210 --> 00:08:01,139

take

185

00:08:07,309 --> 00:08:05,220

evidence and incidence of UFO phenomenon

186

00:08:08,870 --> 00:08:07,319

Etc and I put them in down in a very

187

00:08:11,210 --> 00:08:08,880

straightforward way and have my

188

00:08:13,430 --> 00:08:11,220

colleagues think about it it changes

189

00:08:15,650 --> 00:08:13,440

their minds it makes them it doesn't

190

00:08:18,469 --> 00:08:15,660

make them a Believer I don't believe in

191

00:08:20,330 --> 00:08:18,479

Believers it but it makes them start to

192

00:08:22,430 --> 00:08:20,340

question their own assumptions about

193

00:08:25,730 --> 00:08:22,440

what the world is and so I think that is

194

00:08:28,610 --> 00:08:25,740

the approach that we as either lay

195

00:08:32,029 --> 00:08:28,620

people interested individuals need to

196

00:08:34,490 --> 00:08:32,039

start to to push this and and no longer

197

00:08:36,290 --> 00:08:34,500

be on the defensive be a little bit more

198

00:08:39,589 --> 00:08:36,300

on the offense

199

00:08:41,209 --> 00:08:39,599

on this sure and I you know it's

200

00:08:42,409 --> 00:08:41,219

interesting that you you mentioned that

201
00:08:44,269 --> 00:08:42,419
as far as

202
00:08:47,329 --> 00:08:44,279
um you know in the scientific world how

203
00:08:49,310 --> 00:08:47,339
the antidotes matter and you know you

204
00:08:50,750 --> 00:08:49,320
could even say that for our Judicial

205
00:08:54,110 --> 00:08:50,760
System

206
00:08:56,750 --> 00:08:54,120
um you know if you have 20 people that

207
00:08:59,150 --> 00:08:56,760
all say the same thing about a certain

208
00:09:00,650 --> 00:08:59,160
person doing something I'm pretty sure

209
00:09:02,150 --> 00:09:00,660
that guy's going to be convicted as

210
00:09:04,490 --> 00:09:02,160
guilty

211
00:09:06,530 --> 00:09:04,500
um so yeah I I can see what you're

212
00:09:11,230 --> 00:09:06,540
saying there why do you think that

213
00:09:13,790 --> 00:09:11,240

hasn't happened yet considering that we

214

00:09:16,730 --> 00:09:13,800

have thousands and thousands and

215

00:09:19,190 --> 00:09:16,740

thousands of reports already well I

216

00:09:21,590 --> 00:09:19,200

think it that data needs to be compiled

217

00:09:23,810 --> 00:09:21,600

uh and put in some reasonable

218

00:09:27,470 --> 00:09:23,820

publication somewhere so that you can

219

00:09:29,690 --> 00:09:27,480

point to it and and do not ever give an

220

00:09:32,449 --> 00:09:29,700

inch on

221

00:09:35,090 --> 00:09:32,459

the you know the results that might be

222

00:09:36,949 --> 00:09:35,100

in a paper and say explain it and if you

223

00:09:38,810 --> 00:09:36,959

can't explain it I don't want to listen

224

00:09:41,630 --> 00:09:38,820

to you anymore because you have nothing

225

00:09:44,269 --> 00:09:41,640

else to say that's a that's a challenge

226

00:09:46,730 --> 00:09:44,279

in science to say to say you explain

227

00:09:49,550 --> 00:09:46,740

this or you have nothing further to to

228

00:09:51,230 --> 00:09:49,560

comment on I mean that's just it's just

229

00:09:52,910 --> 00:09:51,240

the way it works in science like look

230

00:09:55,370 --> 00:09:52,920

here it is it's in the literature if you

231

00:09:56,930 --> 00:09:55,380

can't explain it then you just have to

232

00:09:58,490 --> 00:09:56,940

step out of the conversation and you're

233

00:10:01,670 --> 00:09:58,500

not part of the discussion any longer

234

00:10:03,530 --> 00:10:01,680

but but it's it's it's not just telling

235

00:10:06,769 --> 00:10:03,540

the skeptic this it's also getting this

236

00:10:08,930 --> 00:10:06,779

across to the media the media has to

237

00:10:10,970 --> 00:10:08,940

understand that they are as much in

238

00:10:14,090 --> 00:10:10,980

control of the outcome of the discussion

239

00:10:15,410 --> 00:10:14,100

as is any individual scientist and that

240

00:10:17,269 --> 00:10:15,420

they have to be held to the same

241

00:10:19,730 --> 00:10:17,279

standard and if they're not going to be

242

00:10:21,769 --> 00:10:19,740

held to that standard such as barns that

243

00:10:24,530 --> 00:10:21,779

ridiculous reporter at the New York

244

00:10:26,329 --> 00:10:24,540

Times or wherever he is uh it's like if

245

00:10:28,310 --> 00:10:26,339

if you're going to play those kinds of

246

00:10:30,230 --> 00:10:28,320

games you need to be called out you

247

00:10:32,690 --> 00:10:30,240

should be called out as not a journalist

248

00:10:35,389 --> 00:10:32,700

not adhering to Scientific or

249

00:10:37,490 --> 00:10:35,399

journalistic standards uh and basically

250

00:10:40,009 --> 00:10:37,500

that you're just a propagandist

251

00:10:42,530 --> 00:10:40,019

and so if you're not willing to to play

252

00:10:44,329 --> 00:10:42,540

by the rules of your own profession like

253

00:10:46,970 --> 00:10:44,339

scientists I say look if you're if

254

00:10:49,610 --> 00:10:46,980

you're going to throw ideas out before

255

00:10:52,550 --> 00:10:49,620

they're even considered you have

256

00:10:55,370 --> 00:10:52,560

basically broken the oath that you took

257

00:10:56,810 --> 00:10:55,380

when you got your PhD or your md and so

258

00:10:59,090 --> 00:10:56,820

therefore you're no longer relevant to

259

00:11:00,590 --> 00:10:59,100

the discussion similarly for journalists

260

00:11:02,810 --> 00:11:00,600

if you're not going to play by the

261

00:11:04,329 --> 00:11:02,820

correct journalistic rules then you're

262

00:11:08,210 --> 00:11:04,339

not part of the conversation anymore

263

00:11:10,970 --> 00:11:08,220

you're you're you're a dinosaur you're

264

00:11:13,250 --> 00:11:10,980

archaic and uh you're not playing with

265

00:11:14,829 --> 00:11:13,260

the appropriate rules of rhetoric

266

00:11:18,710 --> 00:11:14,839

and

267

00:11:21,590 --> 00:11:18,720

then no longer engage with them stop

268

00:11:23,930 --> 00:11:21,600

engaging with Midwest give him the

269

00:11:26,030 --> 00:11:23,940

oxygen that he needs

270

00:11:27,110 --> 00:11:26,040

yeah no I completely agree with that go

271

00:11:29,210 --> 00:11:27,120

ahead Jay

272

00:11:31,430 --> 00:11:29,220

yeah I I think that makes perfect sense

273

00:11:33,829 --> 00:11:31,440

and I appreciate you saying that uh as a

274

00:11:36,170 --> 00:11:33,839

balancing Point I've got a question here

275

00:11:39,350 --> 00:11:36,180

um from somebody we both know uh Miss

276

00:11:41,810 --> 00:11:39,360

Leslie Kane uh do you feel there is a

277

00:11:44,090 --> 00:11:41,820

legitimate national security issue here

278

00:11:45,710 --> 00:11:44,100

and a related question along those lines

279

00:11:48,050 --> 00:11:45,720

as a balancing point to what we're

280

00:11:49,850 --> 00:11:48,060

talking about was the news media Etc do

281

00:11:52,130 --> 00:11:49,860

you feel it's a good thing for the

282

00:11:53,990 --> 00:11:52,140

public to know everything or is it

283

00:11:56,030 --> 00:11:54,000

better to protect them from certain

284

00:11:57,350 --> 00:11:56,040

information

285

00:11:58,670 --> 00:11:57,360

well I mean it depends on the

286

00:12:00,829 --> 00:11:58,680

information we're protecting them from

287

00:12:03,769 --> 00:12:00,839

but I always err on the side of of

288

00:12:06,949 --> 00:12:03,779

transparency I mean you know in in the

289

00:12:08,750 --> 00:12:06,959

Sciences uh it used to be that people

290

00:12:10,610 --> 00:12:08,760

would keep some of the most important

291

00:12:12,889 --> 00:12:10,620

aspects of what they understood around

292

00:12:14,990 --> 00:12:12,899

an area to themselves because they were

293

00:12:17,569 --> 00:12:15,000

afraid that somebody else would run with

294

00:12:21,050 --> 00:12:17,579

it and and claim the discovery that

295

00:12:22,970 --> 00:12:21,060

might come from the the data uh and and

296

00:12:25,009 --> 00:12:22,980

that that has been shown again and again

297

00:12:27,290 --> 00:12:25,019

first of all to not be playing ethically

298

00:12:29,930 --> 00:12:27,300

with public dollars you know if I'm

299

00:12:32,210 --> 00:12:29,940

funded to do something uh by the public

300

00:12:34,550 --> 00:12:32,220

I don't get to keep the data for myself

301
00:12:37,009 --> 00:12:34,560
or my own best interests

302
00:12:40,310 --> 00:12:37,019
I as quickly as reasonably possible I

303
00:12:42,230 --> 00:12:40,320
get that data out once it's validated

304
00:12:44,629 --> 00:12:42,240
um so I think the same thing is is true

305
00:12:46,370 --> 00:12:44,639
here uh now there might be some

306
00:12:48,710 --> 00:12:46,380
legitimate reasons or things that you

307
00:12:51,170 --> 00:12:48,720
don't want to have now and perhaps that

308
00:12:53,449 --> 00:12:51,180
is because to have known that thing that

309
00:12:54,949 --> 00:12:53,459
reveals some aspect of how you collected

310
00:12:57,110 --> 00:12:54,959
the data which you don't want your

311
00:12:59,389 --> 00:12:57,120
enemies to know how you did it it might

312
00:13:01,550 --> 00:12:59,399
reveal you know procedures or whatever

313
00:13:03,889 --> 00:13:01,560

you've heard the verbiage that the dod

314

00:13:05,569 --> 00:13:03,899

uh and the intelligence Community uses

315

00:13:08,829 --> 00:13:05,579

so maybe there's something about that

316

00:13:11,389 --> 00:13:08,839

but no I just don't believe I I think

317

00:13:13,129 --> 00:13:11,399

humanity is mature enough most people

318

00:13:16,069 --> 00:13:13,139

are mature enough and but I've said this

319

00:13:18,470 --> 00:13:16,079

in another way if it's not going to

320

00:13:19,430 --> 00:13:18,480

change whether you can put food on your

321

00:13:21,170 --> 00:13:19,440

table

322

00:13:22,430 --> 00:13:21,180

for most people this is not going to be

323

00:13:23,750 --> 00:13:22,440

an issue that's going to change anything

324

00:13:26,870 --> 00:13:23,760

for anybody

325

00:13:28,069 --> 00:13:26,880

you know so I I think just collectively

326

00:13:31,069 --> 00:13:28,079

understanding that there's an

327

00:13:33,050 --> 00:13:31,079

opportunity here both to better place

328

00:13:36,050 --> 00:13:33,060

ourselves in let's say the cosmic

329

00:13:39,350 --> 00:13:36,060

hierarchy if there is such a thing

330

00:13:41,389 --> 00:13:39,360

um but also and I said this before if if

331

00:13:43,490 --> 00:13:41,399

knowing that a civilization can get

332

00:13:45,769 --> 00:13:43,500

beyond the inflection point that we seem

333

00:13:48,769 --> 00:13:45,779

to be near right now the 90 seconds to

334

00:13:52,009 --> 00:13:48,779

midnight to nuclear midnight knowing

335

00:13:53,449 --> 00:13:52,019

that you can get beyond that uh that to

336

00:13:55,910 --> 00:13:53,459

me is a hopeful sign

337

00:13:58,190 --> 00:13:55,920

you know if if every if every

338

00:14:00,470 --> 00:13:58,200

civilization ends up blowing itself up

339

00:14:02,509 --> 00:14:00,480

then you know then we're then that then

340

00:14:04,069 --> 00:14:02,519

we're doomed but clearly given some of

341

00:14:06,889 --> 00:14:04,079

the things that seem to be uh

342

00:14:09,290 --> 00:14:06,899

interacting with Humanity something has

343

00:14:11,030 --> 00:14:09,300

gotten past that inflection point so

344

00:14:13,610 --> 00:14:11,040

that to me is a hopeful thing

345

00:14:17,389 --> 00:14:13,620

So my answer to Leslie I I know her

346

00:14:18,889 --> 00:14:17,399

quite well is uh is I I see no reason we

347

00:14:20,990 --> 00:14:18,899

shouldn't let people know as much as

348

00:14:23,690 --> 00:14:21,000

they as they can handle

349

00:14:25,310 --> 00:14:23,700

okay thank you so much appreciate it

350

00:14:26,509 --> 00:14:25,320

yeah and as much as they can handle

351

00:14:28,970 --> 00:14:26,519

could be different for every person

352

00:14:31,970 --> 00:14:28,980

right so how do you really know who can

353

00:14:34,250 --> 00:14:31,980

handle what but but in the end

354

00:14:37,430 --> 00:14:34,260

um I think the people deserve the truth

355

00:14:39,290 --> 00:14:37,440

you know as as far as we know it you

356

00:14:41,810 --> 00:14:39,300

know although keeping it like you said

357

00:14:44,569 --> 00:14:41,820

National Security things

358

00:14:46,069 --> 00:14:44,579

um you know secret so to speak

359

00:14:49,310 --> 00:14:46,079

um

360

00:14:51,530 --> 00:14:49,320

do you kind of kind of

361

00:14:54,650 --> 00:14:51,540

pivoting towards

362

00:14:57,170 --> 00:14:54,660

um maybe Congress and what they see as

363

00:15:00,530 --> 00:14:57,180

evidence you know I I heard you say

364

00:15:02,210 --> 00:15:00,540

on an interview how you know the people

365

00:15:03,410 --> 00:15:02,220

in Congress are taking this seriously

366

00:15:04,730 --> 00:15:03,420

they're the ones that were in meetings

367

00:15:06,530 --> 00:15:04,740

they're the ones that saw the classified

368

00:15:09,110 --> 00:15:06,540

information and they came out with their

369

00:15:10,810 --> 00:15:09,120

eyes wide open and put forth

370

00:15:13,129 --> 00:15:10,820

um this language

371

00:15:15,650 --> 00:15:13,139

you know and so they were obviously

372

00:15:18,949 --> 00:15:15,660

motivated and convicted to do

373

00:15:23,030 --> 00:15:18,959

um as such what do you think it'll take

374

00:15:26,629 --> 00:15:23,040

to get General civilians in that same

375

00:15:29,449 --> 00:15:26,639

boat that aren't right now I know so I

376

00:15:30,949 --> 00:15:29,459

think what what Congress needs to do I

377

00:15:32,750 --> 00:15:30,959

mean they've come out and said some

378

00:15:34,910 --> 00:15:32,760

pretty startling things I mean Timber

379

00:15:37,250 --> 00:15:34,920

chat uh perhaps some of the most

380

00:15:42,769 --> 00:15:37,260

startling and I think

381

00:15:45,230 --> 00:15:42,779

um was it uh Wagner uh or Laura Warner

382

00:15:48,590 --> 00:15:45,240

um have come out and basically said it's

383

00:15:50,810 --> 00:15:48,600

a technology and you know I think Wagner

384

00:15:53,329 --> 00:15:50,820

basically said yeah it looked like a a a

385

00:15:56,210 --> 00:15:53,339

silver object it looked like you know

386

00:16:00,110 --> 00:15:56,220

something technological

387

00:16:02,530 --> 00:16:00,120

um you know they need to find a way to

388

00:16:05,090 --> 00:16:02,540

basically say

389

00:16:06,710 --> 00:16:05,100

okay no we don't know if it's an alien

390

00:16:08,329 --> 00:16:06,720

or not but we know that it's a

391

00:16:10,370 --> 00:16:08,339

technology and an object

392

00:16:12,170 --> 00:16:10,380

and we know that it's not ours I mean

393

00:16:14,829 --> 00:16:12,180

they're playing a very careful dance and

394

00:16:17,210 --> 00:16:14,839

I think you know like uh it's it's like

395

00:16:20,569 --> 00:16:17,220

they're when they know what it is

396

00:16:22,430 --> 00:16:20,579

they're saying it's not an alien it's a

397

00:16:24,230 --> 00:16:22,440

balloon or whatever and I'm fine with

398

00:16:26,449 --> 00:16:24,240

them dismissing those things and saying

399

00:16:28,850 --> 00:16:26,459

they are not what they are but they're

400

00:16:30,470 --> 00:16:28,860

they're they're playing footsie with

401
00:16:31,129 --> 00:16:30,480
this well when they don't know what it

402
00:16:35,210 --> 00:16:31,139
is

403
00:16:37,730 --> 00:16:35,220
they do know that some of these things

404
00:16:39,470 --> 00:16:37,740
have and move in with parameters that

405
00:16:40,550 --> 00:16:39,480
are clearly not

406
00:16:42,590 --> 00:16:40,560
human

407
00:16:45,829 --> 00:16:42,600
and so they need to come up with a

408
00:16:47,870 --> 00:16:45,839
definition that says this is an object

409
00:16:51,410 --> 00:16:47,880
which is doing something that we can't

410
00:16:55,629 --> 00:16:51,420
do it's clearly an object it's clearly

411
00:16:59,389 --> 00:16:55,639
not a a radar glitch

412
00:17:00,949 --> 00:16:59,399
and therefore I mean yes we won't know

413
00:17:02,569 --> 00:17:00,959

what it is and we can't say it's an

414

00:17:03,949 --> 00:17:02,579

alien but we can't say it's not human

415

00:17:05,809 --> 00:17:03,959

and it's real

416

00:17:07,610 --> 00:17:05,819

so there needs to be some sort of a

417

00:17:08,510 --> 00:17:07,620

definition in that category I mean yes

418

00:17:10,130 --> 00:17:08,520

there's going to be things that they

419

00:17:11,870 --> 00:17:10,140

just don't have enough data on I

420

00:17:13,490 --> 00:17:11,880

understand that but then there are

421

00:17:15,770 --> 00:17:13,500

things that they do have enough data on

422

00:17:17,449 --> 00:17:15,780

that you know for all intents and

423

00:17:19,610 --> 00:17:17,459

purposes when everything else has been

424

00:17:22,130 --> 00:17:19,620

taken off the table if it's not human

425

00:17:23,870 --> 00:17:22,140

they need to be able to say that right

426
00:17:26,569 --> 00:17:23,880
and they need to come out and

427
00:17:29,630 --> 00:17:26,579
proactively say that so maybe they're

428
00:17:31,610 --> 00:17:29,640
maybe Arrow or this inter uh

429
00:17:35,390 --> 00:17:31,620
departmental task force that Biden is

430
00:17:38,270 --> 00:17:35,400
setting up will be uh capable of saying

431
00:17:40,010 --> 00:17:38,280
that but we need to push them to say

432
00:17:43,850 --> 00:17:40,020
that we need to come up with a

433
00:17:46,970 --> 00:17:43,860
definition of what fits in that box that

434
00:17:49,970 --> 00:17:46,980
no they didn't land and Shake our hands

435
00:17:51,830 --> 00:17:49,980
but we know that it's not ours or for

436
00:17:54,350 --> 00:17:51,840
you know all intents and purposes we

437
00:17:56,330 --> 00:17:54,360
can't figure out how it could be ours or

438
00:17:57,830 --> 00:17:56,340

China's or anybody else's but it's

439

00:18:01,310 --> 00:17:57,840

clearly a technology

440

00:18:03,110 --> 00:18:01,320

and that just saying that would be

441

00:18:05,330 --> 00:18:03,120

sufficient I think to move the

442

00:18:08,090 --> 00:18:05,340

conversation forward a little bit so

443

00:18:10,490 --> 00:18:08,100

maybe that's what Sean Kirkpatrick and

444

00:18:11,930 --> 00:18:10,500

uh is doing at Arrow I mean I know the

445

00:18:13,549 --> 00:18:11,940

kinds of data I know the kinds of people

446

00:18:16,010 --> 00:18:13,559

that he's talking to

447

00:18:17,810 --> 00:18:16,020

uh and the information that he's

448

00:18:20,150 --> 00:18:17,820

collected he's probably

449

00:18:22,730 --> 00:18:20,160

I would you know and I'm positive about

450

00:18:25,430 --> 00:18:22,740

this I mean I'm in a positive mood about

451

00:18:27,409 --> 00:18:25,440

this that he probably knows almost the

452

00:18:28,970 --> 00:18:27,419

most about the phenomenon as anybody

453

00:18:30,590 --> 00:18:28,980

else in the world today

454

00:18:32,750 --> 00:18:30,600

in terms of what he's been able to

455

00:18:35,450 --> 00:18:32,760

publicly collect and I think that's a

456

00:18:38,690 --> 00:18:35,460

good thing you know because I mean all

457

00:18:40,430 --> 00:18:38,700

indications you know that I've got is

458

00:18:42,770 --> 00:18:40,440

that he's he's moving things in a

459

00:18:44,289 --> 00:18:42,780

positive direction so I'm hopeful there

460

00:18:47,750 --> 00:18:44,299

but

461

00:18:50,870 --> 00:18:47,760

hopeful about what Biden has done and

462

00:18:53,930 --> 00:18:50,880

that he's basically said I'm just gonna

463

00:18:56,090 --> 00:18:53,940

make sure that nothing slips through the

464

00:18:58,430 --> 00:18:56,100

cracks here that's interesting do you

465

00:19:00,289 --> 00:18:58,440

think he's saying that by setting up

466

00:19:02,210 --> 00:19:00,299

that other study group you think he's

467

00:19:05,029 --> 00:19:02,220

doing that to kind of be a watchdog and

468

00:19:07,070 --> 00:19:05,039

look over it on make sure I wonder I

469

00:19:08,870 --> 00:19:07,080

mean there's only one reason for him to

470

00:19:11,390 --> 00:19:08,880

do so I mean either he was he was

471

00:19:13,730 --> 00:19:11,400

reacting politically to the hubbub

472

00:19:16,250 --> 00:19:13,740

around the balloon incidents in and of

473

00:19:18,909 --> 00:19:16,260

themselves or he's saying

474

00:19:22,669 --> 00:19:18,919

I'm not going to wait for these yearly

475

00:19:26,390 --> 00:19:22,679

uh updates from Arrow

476

00:19:27,950 --> 00:19:26,400

um I need uh real-time information from

477

00:19:30,529 --> 00:19:27,960

across all of the services and of course

478

00:19:33,169 --> 00:19:30,539

this interdepartmental task force probably

479

00:19:35,029 --> 00:19:33,179

has a little bit more reach uh than

480

00:19:37,490 --> 00:19:35,039

arrow is probably probably less

481

00:19:39,830 --> 00:19:37,500

coordinated I hope that they find a way

482

00:19:41,690 --> 00:19:39,840

to coordinate with each other and that

483

00:19:43,190 --> 00:19:41,700

one is not working across purposes to

484

00:19:45,529 --> 00:19:43,200

the other

485

00:19:46,970 --> 00:19:45,539

um but I I do see a positive synergism

486

00:19:48,409 --> 00:19:46,980

that can come of it

487

00:19:49,610 --> 00:19:48,419

cool

488

00:19:53,330 --> 00:19:49,620

thanks

489

00:19:56,570 --> 00:19:53,340

um you've talked before about how in

490

00:19:58,570 --> 00:19:56,580

meeting Jacques Valley that he helped

491

00:20:01,909 --> 00:19:58,580

um he helped

492

00:20:04,490 --> 00:20:01,919

you figure out very quickly

493

00:20:07,190 --> 00:20:04,500

um the benefits of talking about data

494

00:20:09,830 --> 00:20:07,200

rather than conclusions you've also said

495

00:20:11,870 --> 00:20:09,840

relatively recently that you've helped

496

00:20:14,090 --> 00:20:11,880

with some writing that made it in front

497

00:20:16,370 --> 00:20:14,100

of an intelligence committee that may

498

00:20:19,130 --> 00:20:16,380

have helped out with some of this

499

00:20:20,630 --> 00:20:19,140

language the ndaa and these realizations

500

00:20:22,370 --> 00:20:20,640

that some of these Congress people have

501
00:20:23,930 --> 00:20:22,380
been having these thousand yard stairs

502
00:20:25,669 --> 00:20:23,940
the sense of

503
00:20:27,230 --> 00:20:25,679
urgency and severity that's that some of

504
00:20:30,049 --> 00:20:27,240
these members of Congress has started to

505
00:20:32,630 --> 00:20:30,059
have do you feel that there's is there a

506
00:20:34,549 --> 00:20:32,640
difference in how you write your

507
00:20:36,289 --> 00:20:34,559
scientific papers and the caveats that

508
00:20:39,350 --> 00:20:36,299
are necessary when talking to an

509
00:20:42,230 --> 00:20:39,360
academic audience and then and

510
00:20:44,630 --> 00:20:42,240
and what you've written towards Congress

511
00:20:46,490 --> 00:20:44,640
people and are there examples that you

512
00:20:50,870 --> 00:20:46,500
could give from what you've written

513
00:20:56,510 --> 00:20:52,970

the white paper that I wrote I mean it

514

00:21:00,770 --> 00:20:56,520

was nothing like super urgent or secret

515

00:21:02,990 --> 00:21:00,780

about it but it really was about for me

516

00:21:05,270 --> 00:21:03,000

at least I'm less interested in the

517

00:21:07,070 --> 00:21:05,280

threats that these things might

518

00:21:08,810 --> 00:21:07,080

represent as opposed to the

519

00:21:10,730 --> 00:21:08,820

opportunities that they represent I mean

520

00:21:12,529 --> 00:21:10,740

threats are a good way to get people to

521

00:21:14,750 --> 00:21:12,539

pay attention opportunities are a good

522

00:21:17,570 --> 00:21:14,760

way to get them to follow through

523

00:21:19,970 --> 00:21:17,580

uh and so I mean that's just kind of

524

00:21:22,669 --> 00:21:19,980

standard VC venture capital parlance

525

00:21:25,370 --> 00:21:22,679

what's the what's the unmet need and

526

00:21:26,630 --> 00:21:25,380

what's the solution and not just as a

527

00:21:27,650 --> 00:21:26,640

solution but it actually is an

528

00:21:29,630 --> 00:21:27,660

opportunity

529

00:21:31,610 --> 00:21:29,640

and that's basically that's that's a

530

00:21:34,130 --> 00:21:31,620

summary of a pitch that you give to a

531

00:21:36,110 --> 00:21:34,140

venture capitalist

532

00:21:38,390 --> 00:21:36,120

um and so I took the opportunity

533

00:21:40,430 --> 00:21:38,400

approach to say that the technologies

534

00:21:41,270 --> 00:21:40,440

that might be available might be

535

00:21:44,750 --> 00:21:41,280

available

536

00:21:46,730 --> 00:21:44,760

uh or might rep be represented here are

537

00:21:48,770 --> 00:21:46,740

now worth investigation

538

00:21:52,130 --> 00:21:48,780

uh and are now worth putting putting

539

00:21:54,049 --> 00:21:52,140

money into uh and and that resonated I

540

00:21:57,110 --> 00:21:54,059

know with the with the Committees but

541

00:21:58,789 --> 00:21:57,120

what I underscored it with was look the

542

00:22:00,710 --> 00:21:58,799

way that you guys have been stove piping

543

00:22:04,490 --> 00:22:00,720

these various investigations of the

544

00:22:06,590 --> 00:22:04,500

objects that putatively or allegedly are

545

00:22:08,990 --> 00:22:06,600

available and being reversed or looked

546

00:22:13,130 --> 00:22:09,000

at for reverse engineering is that you

547

00:22:14,690 --> 00:22:13,140

you you you you do not have the nests

548

00:22:17,690 --> 00:22:14,700

and I know this for a fact you do not

549

00:22:20,270 --> 00:22:17,700

have the necessary scientific Talent

550

00:22:22,909 --> 00:22:20,280

sitting within those stove pipes to

551
00:22:26,330 --> 00:22:22,919
really understand the the problem I mean

552
00:22:28,730 --> 00:22:26,340
I'm sorry there's probably five people

553
00:22:30,649 --> 00:22:28,740
on the planet who understand quantum

554
00:22:32,690 --> 00:22:30,659
gravity or the concepts or looking into

555
00:22:33,830 --> 00:22:32,700
the notion of quantum gravity none of

556
00:22:36,649 --> 00:22:33,840
them are working in any of these

557
00:22:37,850 --> 00:22:36,659
programs the materials engineers and the

558
00:22:40,669 --> 00:22:37,860
materials

559
00:22:43,130 --> 00:22:40,679
um uh analysts and the kind of atomic

560
00:22:45,710 --> 00:22:43,140
knowledge that we need for studying some

561
00:22:48,110 --> 00:22:45,720
of this stuff it's just not there I'm

562
00:22:50,149 --> 00:22:48,120
sorry it's just not

563
00:22:52,549 --> 00:22:50,159

um and so you know one of the things

564

00:22:54,049 --> 00:22:52,559

that I put into you know into my white

565

00:22:56,149 --> 00:22:54,059

paper was it's time to bring the

566

00:22:58,730 --> 00:22:56,159

scientists in and get them get them the

567

00:23:00,169 --> 00:22:58,740

clearances uh and yeah bring them in in

568

00:23:01,430 --> 00:23:00,179

a structured manner of course it doesn't

569

00:23:03,409 --> 00:23:01,440

mean that they get to publish everything

570

00:23:04,909 --> 00:23:03,419

they want and that you know in nature of

571

00:23:07,930 --> 00:23:04,919

science

572

00:23:11,029 --> 00:23:07,940

um and whether or not what I wrote

573

00:23:13,669 --> 00:23:11,039

was uh formative and getting it into the

574

00:23:15,409 --> 00:23:13,679

language it was in the language I don't

575

00:23:17,990 --> 00:23:15,419

know that they took my quote and put it

576

00:23:19,669 --> 00:23:18,000

in but it was in the language and I

577

00:23:21,470 --> 00:23:19,679

think that that's important that

578

00:23:23,390 --> 00:23:21,480

somebody recognized the value of it

579

00:23:27,230 --> 00:23:23,400

whether I was relevant to the discussion

580

00:23:29,870 --> 00:23:27,240

or not because it isn't doesn't matter

581

00:23:33,169 --> 00:23:29,880

um so because now it's in the language

582

00:23:37,210 --> 00:23:33,179

and and once it's in there that means it

583

00:23:40,130 --> 00:23:37,220

can be acted upon by program managers

584

00:23:41,870 --> 00:23:40,140

who want to put together a program to

585

00:23:43,610 --> 00:23:41,880

study it now it's they can point you in

586

00:23:46,669 --> 00:23:43,620

the language and say I have been told by

587

00:23:48,409 --> 00:23:46,679

Congress to make this happen

588

00:23:50,750 --> 00:23:48,419

and so that I think is important because

589

00:23:53,930 --> 00:23:50,760

you have to open up the conversation

590

00:23:56,090 --> 00:23:53,940

um and it's this in a way it it it's

591

00:23:57,710 --> 00:23:56,100

skews back to the question from Leslie

592

00:24:00,590 --> 00:23:57,720

plume

593

00:24:03,409 --> 00:24:00,600

how much openness is necessary how much

594

00:24:06,850 --> 00:24:03,419

transparency is necessary you know I

595

00:24:10,070 --> 00:24:06,860

mean new ideas come by taking at least

596

00:24:13,730 --> 00:24:10,080

ideas that I come up with are usually

597

00:24:16,190 --> 00:24:13,740

finding some parallel and metaphors

598

00:24:19,430 --> 00:24:16,200

between different Realms of knowledge

599

00:24:20,930 --> 00:24:19,440

that you see a connection that nobody

600

00:24:22,970 --> 00:24:20,940

else had seen before

601
00:24:26,350 --> 00:24:22,980
and that's where almost all discovery is

602
00:24:28,630 --> 00:24:26,360
is recognizing that cross

603
00:24:31,490 --> 00:24:28,640
cross-investigative cross domain

604
00:24:34,669 --> 00:24:31,500
correlation that one fitting is relevant

605
00:24:37,430 --> 00:24:34,679
to another some of the best explainers

606
00:24:41,390 --> 00:24:37,440
in science are people who say it's like

607
00:24:45,890 --> 00:24:41,400
this and then they find some you know uh

608
00:24:48,830 --> 00:24:45,900
some uh everyday way of explaining a

609
00:24:50,750 --> 00:24:48,840
complex concept uh and then they bring

610
00:24:54,169 --> 00:24:50,760
those domain those cross-domain

611
00:24:57,590 --> 00:24:54,179
knowledge correlations to bear and then

612
00:24:59,870 --> 00:24:57,600
they're few and bear fruit

613
00:25:01,549 --> 00:24:59,880

and that's what I think is is where this

614

00:25:03,830 --> 00:25:01,559

can go

615

00:25:05,270 --> 00:25:03,840

I think that's a beautiful way of

616

00:25:07,549 --> 00:25:05,280

explaining it and something I think of

617

00:25:09,710 --> 00:25:07,559

when you're talking about that is is how

618

00:25:10,850 --> 00:25:09,720

you stumbled upon

619

00:25:13,789 --> 00:25:10,860

um

620

00:25:15,710 --> 00:25:13,799

the idea of where you were able to

621

00:25:19,730 --> 00:25:15,720

locate a part of the brain that may be

622

00:25:21,529 --> 00:25:19,740

responsible for kind of um I don't want

623

00:25:23,570 --> 00:25:21,539

to say Superior performance but you know

624

00:25:25,070 --> 00:25:23,580

better performance

625

00:25:28,070 --> 00:25:25,080

um and now you stumbled upon that by

626
00:25:30,350 --> 00:25:28,080
looking at these hundred or so cases 90

627
00:25:31,549 --> 00:25:30,360
were Havana syndrome the other 10

628
00:25:34,669 --> 00:25:31,559
percent

629
00:25:36,950 --> 00:25:34,679
um you know had these encounters

630
00:25:38,630 --> 00:25:36,960
um so so that's great that's interesting

631
00:25:41,090 --> 00:25:38,640
and a lot of scientific you know

632
00:25:44,390 --> 00:25:41,100
discoveries come in the anomalous right

633
00:25:45,830 --> 00:25:44,400
the phenomena so well it's about I mean

634
00:25:47,990 --> 00:25:45,840
it's important and this is one of the

635
00:25:49,850 --> 00:25:48,000
things that gets me upset about the

636
00:25:53,269 --> 00:25:49,860
pseudoseptics who want to get things off

637
00:25:55,669 --> 00:25:53,279
the table is every major Discovery in

638
00:25:57,529 --> 00:25:55,679

Humanities you know presence on this

639

00:25:59,510 --> 00:25:57,539

Earth has been because somebody

640

00:26:02,810 --> 00:25:59,520

recognized something that didn't make

641

00:26:04,909 --> 00:26:02,820

sense and they and they realized it was

642

00:26:07,310 --> 00:26:04,919

of that understanding it would be

643

00:26:08,990 --> 00:26:07,320

valuable so there's there's value in

644

00:26:10,909 --> 00:26:09,000

just collecting data for data's sake

645

00:26:13,850 --> 00:26:10,919

that's called you know basic research

646

00:26:16,010 --> 00:26:13,860

has no apparent purpose except just

647

00:26:17,870 --> 00:26:16,020

collecting knowledge uh and then there's

648

00:26:19,909 --> 00:26:17,880

translational research which will look

649

00:26:23,630 --> 00:26:19,919

at the basic knowledge or somebody who

650

00:26:25,310 --> 00:26:23,640

is of the correct mindset that realizes

651
00:26:27,470 --> 00:26:25,320
from that basic knowledge they can make

652
00:26:30,289 --> 00:26:27,480
something new

653
00:26:32,750 --> 00:26:30,299
um but then it is recognizing when

654
00:26:35,750 --> 00:26:32,760
something is off the curve data off the

655
00:26:37,730 --> 00:26:35,760
curve that cannot be explained

656
00:26:40,490 --> 00:26:37,740
but that when you explain it suddenly

657
00:26:43,850 --> 00:26:40,500
you make a discovery nearly every Nobel

658
00:26:47,990 --> 00:26:43,860
Prize has been given uh has been around

659
00:26:50,870 --> 00:26:48,000
that essential concept breaking the mold

660
00:26:53,570 --> 00:26:50,880
of prior knowledge

661
00:26:56,390 --> 00:26:53,580
well that's something I appreciate about

662
00:26:58,490 --> 00:26:56,400
UFO studies as well and I think a lot of

663
00:27:00,769 --> 00:26:58,500

people may not realize is when you do

664

00:27:03,710 --> 00:27:00,779

study UFOs whether it be cases or

665

00:27:06,409 --> 00:27:03,720

testimonies or whatever you learn so

666

00:27:08,450 --> 00:27:06,419

much more about so many other things in

667

00:27:09,890 --> 00:27:08,460

the process of doing that even on my

668

00:27:12,049 --> 00:27:09,900

level where I'm not a college graduate

669

00:27:14,870 --> 00:27:12,059

or anything studying Blue Book files

670

00:27:17,269 --> 00:27:14,880

I've learned about all sorts of things

671

00:27:19,370 --> 00:27:17,279

like Aviation radar systems all that

672

00:27:21,350 --> 00:27:19,380

kind of stuff that I would add no idea

673

00:27:23,630 --> 00:27:21,360

about before and just the human psyche

674

00:27:25,430 --> 00:27:23,640

and you know my own experience and how

675

00:27:27,289 --> 00:27:25,440

that relates to others so I I think

676
00:27:30,169 --> 00:27:27,299
that's a great point so Jay did you have

677
00:27:31,549 --> 00:27:30,179
something sure yeah I think that's a

678
00:27:33,950 --> 00:27:31,559
great Point Sean

679
00:27:35,649 --> 00:27:33,960
um you know Hal put off uh put it

680
00:27:38,870 --> 00:27:35,659
finally put out is long rumored

681
00:27:41,390 --> 00:27:38,880
ultra-terrestrials paper last year and

682
00:27:44,990 --> 00:27:41,400
uh people like Eric W Davis hint toward

683
00:27:47,450 --> 00:27:45,000
a shadow biome uh where nhi other forms

684
00:27:50,330 --> 00:27:47,460
of life could possibly be hiding even

685
00:27:52,070 --> 00:27:50,340
here on Earth uh some believe that the

686
00:27:54,289 --> 00:27:52,080
mysteries of Dark Matter Dark Energy

687
00:27:56,750 --> 00:27:54,299
might point to overlapping Realms of

688
00:27:59,029 --> 00:27:56,760

reality that thus far we can only

689

00:28:02,690 --> 00:27:59,039

indirectly detect is there anything

690

00:28:04,310 --> 00:28:02,700

useful or interesting in your research

691

00:28:06,890 --> 00:28:04,320

or your work that you've come across

692

00:28:10,730 --> 00:28:06,900

that might point to the possibility or

693

00:28:12,710 --> 00:28:10,740

reality of a so-called Shadow biome or

694

00:28:15,110 --> 00:28:12,720

some unseen Realm

695

00:28:16,310 --> 00:28:15,120

uh yeah I saw that question go by by

696

00:28:18,409 --> 00:28:16,320

Thomas

697

00:28:21,049 --> 00:28:18,419

um on the side

698

00:28:25,130 --> 00:28:21,059

um yeah I mean uh there's someone I'm

699

00:28:28,370 --> 00:28:25,140

helping who has some fascinating uh data

700

00:28:29,810 --> 00:28:28,380

and images I'm actually uh well I won't

701
00:28:30,890 --> 00:28:29,820
say how I'm helping them but I'm helping

702
00:28:33,769 --> 00:28:30,900
him

703
00:28:35,390 --> 00:28:33,779
um and the data's compelling you know

704
00:28:39,230 --> 00:28:35,400
it's it's fascinating I don't know how

705
00:28:41,090 --> 00:28:39,240
to explain it but it's it is it's worth

706
00:28:42,950 --> 00:28:41,100
understanding

707
00:28:45,830 --> 00:28:42,960
um it's whatever it is seems to move

708
00:28:49,370 --> 00:28:45,840
faster than normal uh

709
00:28:50,930 --> 00:28:49,380
uh living things but if you run your

710
00:28:53,450 --> 00:28:50,940
camera fast enough you can see them

711
00:28:55,490 --> 00:28:53,460
repeatedly and

712
00:28:57,710 --> 00:28:55,500
um so you know I've got some pretty

713
00:28:59,930 --> 00:28:57,720

interesting people interested in it with

714

00:29:02,690 --> 00:28:59,940

him uh who are willing to put the Bucks

715

00:29:05,990 --> 00:29:02,700

in to to analyze it and maybe even maybe

716

00:29:09,169 --> 00:29:06,000

do a documentary about it uh and it's uh

717

00:29:11,510 --> 00:29:09,179

you know if it's real it's it's

718

00:29:13,669 --> 00:29:11,520

outstanding it's still alleged and I'd

719

00:29:14,930 --> 00:29:13,679

rather not go into it any any more than

720

00:29:16,730 --> 00:29:14,940

that I don't want to put him under any

721

00:29:17,330 --> 00:29:16,740

pressure

722

00:29:20,269 --> 00:29:17,340

um

723

00:29:22,549 --> 00:29:20,279

but you know that this notion that

724

00:29:25,310 --> 00:29:22,559

Humanity knows everything and that you

725

00:29:27,289 --> 00:29:25,320

know everything within the the you know

726

00:29:30,350 --> 00:29:27,299

the reach of our flashlight is is

727

00:29:32,570 --> 00:29:30,360

sufficiently well known is just it's

728

00:29:35,450 --> 00:29:32,580

just asking for trouble right it's just

729

00:29:38,169 --> 00:29:35,460

asking to be proven wrong and

730

00:29:42,169 --> 00:29:38,179

um you know you don't have to imagine

731

00:29:44,570 --> 00:29:42,179

uh a an alternative Dimension to imagine

732

00:29:47,389 --> 00:29:44,580

an alternative bio

733

00:29:50,090 --> 00:29:47,399

that might be you know living aside us

734

00:29:52,250 --> 00:29:50,100

that we just aren't paying attention to

735

00:29:54,649 --> 00:29:52,260

um you know I I have no proof of any of

736

00:29:56,389 --> 00:29:54,659

it but you know taking it off the table

737

00:29:59,090 --> 00:29:56,399

means you'll never look

738

00:30:02,090 --> 00:29:59,100

so let's just

739

00:30:04,250 --> 00:30:02,100

keep our options open

740

00:30:06,529 --> 00:30:04,260

I think

741

00:30:08,510 --> 00:30:06,539

thanks so much appreciate it Sean the

742

00:30:13,010 --> 00:30:08,520

shadow biome thing that that my friend

743

00:30:15,889 --> 00:30:13,020

is interacting with seems to have uh

744

00:30:18,529 --> 00:30:15,899

interacting with this interesting he it

745

00:30:21,169 --> 00:30:18,539

seems to respond to his let's say his

746

00:30:24,889 --> 00:30:23,450

so what does that sound like to you he's

747

00:30:27,710 --> 00:30:24,899

there

748

00:30:30,830 --> 00:30:27,720

fascinating yeah

749

00:30:33,649 --> 00:30:30,840

there's something else that uh responds

750

00:30:35,090 --> 00:30:33,659

when when it's under observation but

751

00:30:37,730 --> 00:30:35,100

it's slip in my mind what is that

752

00:30:41,510 --> 00:30:37,740

something something scientific

753

00:30:44,169 --> 00:30:41,520

I can't uh information but um

754

00:30:47,990 --> 00:30:44,179

yeah that's right I don't know but yeah

755

00:30:52,430 --> 00:30:48,000

it's pretty interesting I think uh

756

00:30:54,110 --> 00:30:52,440

you know it's clear to me that

757

00:30:55,370 --> 00:30:54,120

whenever humans think that they've

758

00:30:57,289 --> 00:30:55,380

they've kind of learned it all or know

759

00:30:59,090 --> 00:30:57,299

it all they're they're they're proved

760

00:31:02,269 --> 00:30:59,100

differently right and that dates back to

761

00:31:04,250 --> 00:31:02,279

the beginning of recorded history pretty

762

00:31:07,130 --> 00:31:04,260

much so to think that that would change

763

00:31:08,570 --> 00:31:07,140

now uh is pretty silly and I like uh Dr

764

00:31:11,090 --> 00:31:08,580

loeb's kind of

765

00:31:13,430 --> 00:31:11,100

thing and this is you know where we

766

00:31:16,250 --> 00:31:13,440

might not be the smartest

767

00:31:18,169 --> 00:31:16,260

um you know the the smartest species

768

00:31:19,789 --> 00:31:18,179

here and it might not even be our planet

769

00:31:22,250 --> 00:31:19,799

for all you know but we can only see so

770

00:31:25,669 --> 00:31:22,260

much we can only spell so much here so

771

00:31:28,370 --> 00:31:25,679

much let's look at a real world incident

772

00:31:30,169 --> 00:31:28,380

yeah that's it okay so I mean something

773

00:31:32,810 --> 00:31:30,179

that is you know that's been on my mind

774

00:31:36,950 --> 00:31:32,820

for a while so is there is there life on

775

00:31:39,130 --> 00:31:36,960

Mars so the um you know the Vikings you

776

00:31:42,529 --> 00:31:39,140

know the Viking uh Landers

777

00:31:46,370 --> 00:31:42,539

had uh experiments uh basically mini

778

00:31:48,409 --> 00:31:46,380

Labs sent back in the 1970s or so or six

779

00:31:49,430 --> 00:31:48,419

eight eight seventies eighties I can't

780

00:31:51,470 --> 00:31:49,440

remember

781

00:31:53,690 --> 00:31:51,480

um but anyway uh and it turns out that

782

00:31:55,970 --> 00:31:53,700

those experiments were and the and the

783

00:31:58,310 --> 00:31:55,980

devices were designed in the department

784

00:32:00,710 --> 00:31:58,320

where I got my PhD in the department of

785

00:32:03,649 --> 00:32:00,720

genetics at Stanford uh and originally

786

00:32:06,289 --> 00:32:03,659

uh set up by this guy Joshua letterberg

787

00:32:09,470 --> 00:32:06,299

who was the Nobel Prize winner for

788

00:32:12,409 --> 00:32:09,480

um for uh for genetics and bacterial

789

00:32:14,810 --> 00:32:12,419

genetics uh back in the day

790

00:32:18,289 --> 00:32:14,820

um and you know they came back with some

791

00:32:20,810 --> 00:32:18,299

interesting positive results and uh some

792

00:32:23,570 --> 00:32:20,820

people explained them away as

793

00:32:25,490 --> 00:32:23,580

perchlorate uh

794

00:32:27,830 --> 00:32:25,500

um chemical reactions that were

795

00:32:30,350 --> 00:32:27,840

mimicking the output that you would get

796

00:32:32,750 --> 00:32:30,360

from a biological

797

00:32:34,909 --> 00:32:32,760

um uh growth they basically had growth

798

00:32:37,610 --> 00:32:34,919

media they put some of the dirt from the

799

00:32:40,430 --> 00:32:37,620

from Mars in it and it bubbled and gave

800

00:32:43,330 --> 00:32:40,440

you know gave a gas release that looked

801
00:32:45,130 --> 00:32:43,340
like it was it was alive

802
00:32:48,110 --> 00:32:45,140
meta-analysis of the data later

803
00:32:49,850 --> 00:32:48,120
suggested that it actually was life but

804
00:32:53,029 --> 00:32:49,860
surprisingly

805
00:32:55,130 --> 00:32:53,039
NASA has never sent back

806
00:32:57,649 --> 00:32:55,140
any experiments to try to replicate it

807
00:33:00,590 --> 00:32:57,659
even something as simple as

808
00:33:03,590 --> 00:33:00,600
putting a microscope

809
00:33:04,370 --> 00:33:03,600
in along with the growth media to see

810
00:33:06,169 --> 00:33:04,380
whether or not there was anything

811
00:33:08,330 --> 00:33:06,179
swimming around you know not just

812
00:33:10,909 --> 00:33:08,340
movement because you can get Brownie in

813
00:33:12,110 --> 00:33:10,919

motion and you know basically you know

814

00:33:13,850 --> 00:33:12,120

anything small will look like it's

815

00:33:16,009 --> 00:33:13,860

moving around but moving with a purpose

816

00:33:18,409 --> 00:33:16,019

but there's also all kinds of enzymatic

817

00:33:21,529 --> 00:33:18,419

tests that you could add you know simple

818

00:33:23,330 --> 00:33:21,539

enzyme uh colorimetric or fluorometric

819

00:33:25,549 --> 00:33:23,340

test that would release a color based on

820

00:33:27,409 --> 00:33:25,559

the presence of an enzyme that can't be

821

00:33:28,549 --> 00:33:27,419

explained away as a perchlorate chemical

822

00:33:29,930 --> 00:33:28,559

reaction

823

00:33:32,509 --> 00:33:29,940

why

824

00:33:36,169 --> 00:33:32,519

for the life of love of God

825

00:33:39,049 --> 00:33:36,179

has the are the geologists in control of

826

00:33:40,490 --> 00:33:39,059

looking for Life on Mars

827

00:33:43,549 --> 00:33:40,500

I mean they're looking for something

828

00:33:46,370 --> 00:33:43,559

that might be four billion years old

829

00:33:48,710 --> 00:33:46,380

right you know you even an experiment

830

00:33:50,630 --> 00:33:48,720

was done down in one of the deserts of

831

00:33:53,330 --> 00:33:50,640

Peru that showed how difficult it is

832

00:33:55,310 --> 00:33:53,340

even on Earth to find something some

833

00:33:56,630 --> 00:33:55,320

evidence that there would ever life on

834

00:33:59,389 --> 00:33:56,640

Earth I mean if you if an

835

00:34:01,310 --> 00:33:59,399

extraterrestrial you know civilization

836

00:34:02,450 --> 00:34:01,320

land in the Peruvian desert they'd have

837

00:34:03,590 --> 00:34:02,460

a hard time knowing that there was ever

838

00:34:07,190 --> 00:34:03,600

life on Earth

839

00:34:08,450 --> 00:34:07,200

given at least our state of current uh

840

00:34:10,550 --> 00:34:08,460

analysis

841

00:34:13,730 --> 00:34:10,560

so it seems that there's someone at Nasa

842

00:34:17,030 --> 00:34:13,740

who is absolutely intent on not doing

843

00:34:19,369 --> 00:34:17,040

the simplest easiest experiment so look

844

00:34:21,829 --> 00:34:19,379

for life so that tells you that who's

845

00:34:24,829 --> 00:34:21,839

ever in charge are either blind to the

846

00:34:27,530 --> 00:34:24,839

opportunity or purposefully attempting

847

00:34:29,089 --> 00:34:27,540

to distract uh for some other reason I'm

848

00:34:30,649 --> 00:34:29,099

not trying to be conspiratorial about it

849

00:34:31,909 --> 00:34:30,659

I'm just saying somebody I'm frankly

850

00:34:33,829 --> 00:34:31,919

just saying somebody at Nasa is not

851

00:34:35,210 --> 00:34:33,839

being very bright

852

00:34:36,829 --> 00:34:35,220

um you know Paul Davies at the

853

00:34:38,450 --> 00:34:36,839

University of Arizona agrees with me

854

00:34:41,149 --> 00:34:38,460

he's a you know he's probably well

855

00:34:43,909 --> 00:34:41,159

extremely well known in the search for

856

00:34:46,849 --> 00:34:43,919

extraterrestrial life so here you have

857

00:34:51,349 --> 00:34:46,859

something that is easily accessible

858

00:34:53,210 --> 00:34:51,359

proof that there could be life on Mars

859

00:34:55,609 --> 00:34:53,220

um and so no one's no one's doing the

860

00:34:56,990 --> 00:34:55,619

right experiment so that is in fact the

861

00:34:58,910 --> 00:34:57,000

purpose of the Copernicus space

862

00:35:01,550 --> 00:34:58,920

corporation that I I'm involved with

863

00:35:03,890 --> 00:35:01,560

with Avi Loeb and Frank lockian and

864

00:35:05,870 --> 00:35:03,900

others there's a whole bunch of uh this

865

00:35:08,810 --> 00:35:05,880

this guy George Church who's a good

866

00:35:11,810 --> 00:35:08,820

colleague he's a superstar genomicist

867

00:35:14,210 --> 00:35:11,820

he's on the board Stephen Wolfram of

868

00:35:17,750 --> 00:35:14,220

Mathematica is on the on the Advisory

869

00:35:19,550 --> 00:35:17,760

Board and several Superstar uh um

870

00:35:20,450 --> 00:35:19,560

astrophysicists and physicists from

871

00:35:23,890 --> 00:35:20,460

Harvard

872

00:35:25,910 --> 00:35:23,900

and this little guy from Stanford me

873

00:35:27,890 --> 00:35:25,920

and um you know some of the

874

00:35:30,410 --> 00:35:27,900

conversations have been fantastic and

875

00:35:33,770 --> 00:35:30,420

we're planning to design potential

876

00:35:37,010 --> 00:35:33,780

little cubesats that we will basically

877

00:35:42,710 --> 00:35:37,020

spew across the Martian terrain to test

878

00:35:43,490 --> 00:35:42,720

for life you know in ways that uh the

879

00:35:46,370 --> 00:35:43,500

um

880

00:35:47,990 --> 00:35:46,380

uh NASA seems to be ignoring it

881

00:35:50,690 --> 00:35:48,000

basically you know it's it's similar to

882

00:35:52,310 --> 00:35:50,700

the obvious uh approach of you know the

883

00:35:54,950 --> 00:35:52,320

skies are not classified

884

00:35:58,990 --> 00:35:54,960

Mars is not classified we don't have to

885

00:36:00,770 --> 00:35:59,000

we don't have to roll everything through

886

00:36:04,430 --> 00:36:00,780

NASA

887

00:36:07,609 --> 00:36:04,440

um and so that's sort of an allegory for

888

00:36:09,290 --> 00:36:07,619

how we need to approach the you know the

889

00:36:10,970 --> 00:36:09,300

search for nhi

890

00:36:13,069 --> 00:36:10,980

we need to stop waiting for Daddy

891

00:36:14,089 --> 00:36:13,079

government to give us permission to know

892

00:36:17,210 --> 00:36:14,099

something

893

00:36:20,510 --> 00:36:17,220

and as you've seen there's a whole slew

894

00:36:23,089 --> 00:36:20,520

of you know Grassroots efforts to

895

00:36:24,710 --> 00:36:23,099

collect data uh do the kinds of

896

00:36:27,589 --> 00:36:24,720

interaction you know do the kinds of

897

00:36:29,150 --> 00:36:27,599

studies uh that don't require the

898

00:36:31,069 --> 00:36:29,160

government to tell us it's okay to know

899

00:36:34,250 --> 00:36:31,079

something mm-hmm

900

00:36:35,650 --> 00:36:34,260

yeah I I wonder you you've pointed out

901
00:36:42,290 --> 00:36:35,660
before

902
00:36:44,270 --> 00:36:42,300
Russia has a particularly bad uh uh

903
00:36:47,390 --> 00:36:44,280
track record was getting anything landed

904
00:36:49,430 --> 00:36:47,400
on Mars so strange right and I'm

905
00:36:51,349 --> 00:36:49,440
wondering you know along those lines you

906
00:36:53,030 --> 00:36:51,359
know we have space force now we've had a

907
00:36:55,069 --> 00:36:53,040
confidential space program before that

908
00:36:56,569 --> 00:36:55,079
you know there's the potentiality you

909
00:36:58,730 --> 00:36:56,579
know if if you're thinking about things

910
00:37:00,710 --> 00:36:58,740
that like maybe NASA's not doing stuff

911
00:37:03,589 --> 00:37:00,720
because maybe somebody over there knows

912
00:37:06,770 --> 00:37:03,599
that somebody else already did it in in

913
00:37:09,410 --> 00:37:06,780

a different circumstance it's possible

914

00:37:10,910 --> 00:37:09,420

um but along those lines you know you

915

00:37:12,650 --> 00:37:10,920

talk about the Copernicus space

916

00:37:15,470 --> 00:37:12,660

Corporation it's got these towering

917

00:37:17,089 --> 00:37:15,480

Minds you just mentioned and I I saw on

918

00:37:19,550 --> 00:37:17,099

the website it says we'll begin with

919

00:37:21,950 --> 00:37:19,560

building infrastructure we need a GPS to

920

00:37:24,290 --> 00:37:21,960

provide positioning navigation and

921

00:37:26,510 --> 00:37:24,300

timing around the Moon Mars Titan and

922

00:37:28,970 --> 00:37:26,520

perhaps even Venus and Beyond

923

00:37:31,849 --> 00:37:28,980

and then after that

924

00:37:34,310 --> 00:37:31,859

um next you're talking about G like the

925

00:37:37,069 --> 00:37:34,320

small cube satellites and then the next

926
00:37:38,630 --> 00:37:37,079
phase is a completely AI powered swarm

927
00:37:40,730 --> 00:37:38,640
this is what it says on the website with

928
00:37:43,130 --> 00:37:40,740
an eye towards Nano and bio probe

929
00:37:45,710 --> 00:37:43,140
Technologies for Ultra long range

930
00:37:47,390 --> 00:37:45,720
exploration it's fascinating I've heard

931
00:37:49,730 --> 00:37:47,400
you speak of environmental challenges

932
00:37:51,589 --> 00:37:49,740
we're facing here on Earth considering

933
00:37:54,050 --> 00:37:51,599
how little experience and knowledge we

934
00:37:56,150 --> 00:37:54,060
have about ecosystems on other planets

935
00:37:58,970 --> 00:37:56,160
and moons what is it going to take to

936
00:38:01,670 --> 00:37:58,980
both ensure successful missions and also

937
00:38:04,190 --> 00:38:01,680
maybe more crucially not up in the

938
00:38:05,930 --> 00:38:04,200

ecosystems of other planets and moons

939

00:38:08,150 --> 00:38:05,940

with projects like this

940

00:38:10,790 --> 00:38:08,160

so one of the first

941

00:38:13,010 --> 00:38:10,800

um uh

942

00:38:15,650 --> 00:38:13,020

sort of rules that we have in

943

00:38:18,170 --> 00:38:15,660

discussions around at the Spokane

944

00:38:19,370 --> 00:38:18,180

critical space Corporation is that we

945

00:38:22,490 --> 00:38:19,380

have to make sure that anything we

946

00:38:24,770 --> 00:38:22,500

introduce is has no living biota on it

947

00:38:26,630 --> 00:38:24,780

right so we can't be bringing bacteria I

948

00:38:27,790 --> 00:38:26,640

mean I know Elon Musk plans on stopping

949

00:38:30,170 --> 00:38:27,800

all over the landscape

950

00:38:32,630 --> 00:38:30,180

[Laughter]

951
00:38:36,050 --> 00:38:32,640
forget ecological considerations Etc

952
00:38:37,550 --> 00:38:36,060
once you know once Elon gets there I'm

953
00:38:39,230 --> 00:38:37,560
not positive or negative about it I'm

954
00:38:41,510 --> 00:38:39,240
just saying it's like you know here we

955
00:38:44,210 --> 00:38:41,520
are taking we're all acting daintily

956
00:38:46,310 --> 00:38:44,220
about what we might send to Mars and the

957
00:38:47,870 --> 00:38:46,320
moment you know a human shows up and

958
00:38:51,710 --> 00:38:47,880
poops on the landscape that's going to

959
00:38:53,329 --> 00:38:51,720
be the end of any you know any uh any

960
00:38:56,990 --> 00:38:53,339
sanity or

961
00:38:58,310 --> 00:38:57,000
um sanitary conditions so you think we

962
00:38:59,930 --> 00:38:58,320
would have learned from what we've done

963
00:39:02,270 --> 00:38:59,940

to the ocean and just this Earth in

964

00:39:04,069 --> 00:39:02,280

general you know that maybe we shouldn't

965

00:39:07,550 --> 00:39:04,079

start off right away doing that to space

966

00:39:10,490 --> 00:39:07,560

or a different planet so I I I'm not I'm

967

00:39:13,490 --> 00:39:10,500

not as yet worried about investigations

968

00:39:15,530 --> 00:39:13,500

because I know that there are there

969

00:39:17,870 --> 00:39:15,540

aren't rules or laws about it but

970

00:39:20,410 --> 00:39:17,880

there's sort of ethical considerations

971

00:39:24,710 --> 00:39:20,420

about making sure that anything we send

972

00:39:27,290 --> 00:39:24,720

uh has minimal uh opportunity for you

973

00:39:29,990 --> 00:39:27,300

know hurting the landscape I mean Mars

974

00:39:32,030 --> 00:39:30,000

is a particularly difficult place to

975

00:39:34,310 --> 00:39:32,040

contaminate given the perchlorates in

976

00:39:36,170 --> 00:39:34,320

this in the soil I mean you know you

977

00:39:38,270 --> 00:39:36,180

basically go roll around in the in the

978

00:39:41,270 --> 00:39:38,280

dirt on Mars and you'll come back with

979

00:39:42,650 --> 00:39:41,280

like you know third degree burns right I

980

00:39:44,329 --> 00:39:42,660

mean that's how bad it is I mean we're

981

00:39:46,430 --> 00:39:44,339

going to have to go into the lava tubes

982

00:39:50,750 --> 00:39:46,440

and Underground to get away from the

983

00:39:52,370 --> 00:39:50,760

perchlorate uh um uh or you know

984

00:39:55,490 --> 00:39:52,380

um poisons

985

00:39:57,290 --> 00:39:55,500

so I'm not so worried about about Mars I

986

00:39:59,329 --> 00:39:57,300

would be more worried about Europa and

987

00:40:01,970 --> 00:39:59,339

introducing something into the into the

988

00:40:03,710 --> 00:40:01,980

ocean underneath but you know I mean

989

00:40:07,130 --> 00:40:03,720

think about it this way

990

00:40:10,250 --> 00:40:07,140

um I mean Earth is leaving a trail of

991

00:40:11,930 --> 00:40:10,260

biota constantly behind it right we

992

00:40:13,910 --> 00:40:11,940

already know that some of the High

993

00:40:16,550 --> 00:40:13,920

Altitude planes that have gone up come

994

00:40:18,589 --> 00:40:16,560

back with having found things stuck to

995

00:40:19,910 --> 00:40:18,599

their stuck to the things that are that

996

00:40:22,010 --> 00:40:19,920

are basically floating around in the

997

00:40:24,650 --> 00:40:22,020

upper atmosphere I mean we're we're

998

00:40:27,530 --> 00:40:24,660

basically probably spewing biota all

999

00:40:30,710 --> 00:40:27,540

over the solar system as it stands so I

1000

00:40:32,990 --> 00:40:30,720

I would be hard-pressed to not believe

1001
00:40:35,630 --> 00:40:33,000
that there isn't something under the

1002
00:40:37,790 --> 00:40:35,640
ocean already in Europa on Europa that

1003
00:40:42,109 --> 00:40:37,800
either came from us or came from came

1004
00:40:43,670 --> 00:40:42,119
from us vmrs uh Etc so

1005
00:40:46,370 --> 00:40:43,680
um and they're probably whatever it is

1006
00:40:47,750 --> 00:40:46,380
is probably pretty good at at defending

1007
00:40:49,550 --> 00:40:47,760
itself against the continual

1008
00:40:51,950 --> 00:40:49,560
contamination from Earth

1009
00:40:53,630 --> 00:40:51,960
uh just as we are probably good at

1010
00:40:55,250 --> 00:40:53,640
dealing with any of the continual

1011
00:40:59,210 --> 00:40:55,260
contamination from other

1012
00:41:01,130 --> 00:40:59,220
other biotic spheres in our ecosystem or

1013
00:41:03,890 --> 00:41:01,140

in our solar system

1014

00:41:06,250 --> 00:41:03,900

uh so I'm I'm less concerned about it in

1015

00:41:08,990 --> 00:41:06,260

terms of an accidental but you know

1016

00:41:10,130 --> 00:41:09,000

wholesale colonization of any of these

1017

00:41:12,410 --> 00:41:10,140

places that's a different matter

1018

00:41:19,370 --> 00:41:12,420

altogether and I'll let the ethicists

1019

00:41:27,650 --> 00:41:20,810

um

1020

00:41:30,650 --> 00:41:27,660

you have a current NDA with the

1021

00:41:34,370 --> 00:41:30,660

government for any UFO UAP related uh

1022

00:41:36,829 --> 00:41:34,380

things I just won't answer that okay

1023

00:41:39,710 --> 00:41:36,839

um will you answer if you would testify

1024

00:41:42,290 --> 00:41:39,720

before Congress if you did have one

1025

00:41:45,890 --> 00:41:42,300

testify in front of anybody as necessary

1026

00:41:48,170 --> 00:41:45,900

if I'm called to testify I'm put under

1027

00:41:49,670 --> 00:41:48,180

uh some sort of

1028

00:41:52,310 --> 00:41:49,680

I don't know what the right word is if

1029

00:41:53,270 --> 00:41:52,320

I'm legally supposed to testify I will

1030

00:41:55,910 --> 00:41:53,280

do so

1031

00:41:59,170 --> 00:41:55,920

right luckily I've not done anything

1032

00:42:00,970 --> 00:41:59,180

that would have to plead the fifth so

1033

00:42:03,710 --> 00:42:00,980

yeah

1034

00:42:07,910 --> 00:42:03,720

but I you know but I you know I mean

1035

00:42:10,310 --> 00:42:07,920

look I'm I'm certainly under personal uh

1036

00:42:14,210 --> 00:42:10,320

Oaths and agreements with individuals

1037

00:42:16,550 --> 00:42:14,220

that again are less legally obligated I

1038

00:42:18,650 --> 00:42:16,560

I would never give up I mean I'm I'm

1039

00:42:21,470 --> 00:42:18,660

pretty good at being loyal to people

1040

00:42:24,770 --> 00:42:21,480

sure and keeping secrets as necessary

1041

00:42:26,810 --> 00:42:24,780

even though in The Sciences I find it

1042

00:42:27,890 --> 00:42:26,820

very difficult to keep a scientific

1043

00:42:29,930 --> 00:42:27,900

Secret

1044

00:42:32,450 --> 00:42:29,940

if I know that it's going to help people

1045

00:42:34,970 --> 00:42:32,460

but if I'm legally obligated or morally

1046

00:42:37,609 --> 00:42:34,980

obligated to keep something quiet I I

1047

00:42:40,250 --> 00:42:37,619

can be a stone

1048

00:42:42,290 --> 00:42:40,260

wonderful uh any updates on the people

1049

00:42:44,390 --> 00:42:42,300

that you know of that were testifying

1050

00:42:47,089 --> 00:42:44,400

under the kind of whistleblower type

1051
00:42:48,770 --> 00:42:47,099
language put into the ndaa do you know

1052
00:42:51,890 --> 00:42:48,780
if they've done that if it's gone well

1053
00:42:53,690 --> 00:42:51,900
anything of that it's gone well and it's

1054
00:42:57,170 --> 00:42:53,700
been in front of the appropriate

1055
00:42:59,390 --> 00:42:57,180
committees and some of the stories are

1056
00:43:01,670 --> 00:42:59,400
mind-blowing

1057
00:43:05,150 --> 00:43:01,680
um and I think if and I've only heard

1058
00:43:07,730 --> 00:43:05,160
you know what they dare tell me uh and

1059
00:43:09,230 --> 00:43:07,740
what I know was more sad about the

1060
00:43:13,849 --> 00:43:09,240
reverse engineering programs and other

1061
00:43:15,890 --> 00:43:13,859
things is uh you know alleged alleged

1062
00:43:17,089 --> 00:43:15,900
uh is

1063
00:43:19,730 --> 00:43:17,099

um

1064

00:43:22,130 --> 00:43:19,740

I mean it's just it's like how could you

1065

00:43:24,829 --> 00:43:22,140

not be interested in this how could you

1066

00:43:27,589 --> 00:43:24,839

not ask the next question and I think

1067

00:43:30,349 --> 00:43:27,599

that's kind of what the dod or whoever

1068

00:43:33,950 --> 00:43:30,359

trying to keep this thing quiet is they

1069

00:43:37,010 --> 00:43:33,960

they know that once they admit

1070

00:43:38,630 --> 00:43:37,020

any element of truth about this the

1071

00:43:42,530 --> 00:43:38,640

torrents of questions that will come

1072

00:43:46,550 --> 00:43:42,540

afterwards that demand an answer will be

1073

00:43:48,829 --> 00:43:46,560

unending I mean it really will

1074

00:43:51,349 --> 00:43:48,839

um and so you know I think

1075

00:43:53,210 --> 00:43:51,359

we're you know we're when we're in a

1076

00:43:56,390 --> 00:43:53,220

period of fits and starts

1077

00:43:58,430 --> 00:43:56,400

and if we can keep our eye on the ball

1078

00:44:00,109 --> 00:43:58,440

and the world economy doesn't crash

1079

00:44:01,670 --> 00:44:00,119

where everybody says well it's not even

1080

00:44:04,069 --> 00:44:01,680

worth spending any time on this because

1081

00:44:06,470 --> 00:44:04,079

we're so busy trying to survive you know

1082

00:44:09,550 --> 00:44:06,480

if we could if we can keep our eye on

1083

00:44:11,870 --> 00:44:09,560

that ball while the Earth or the planet

1084

00:44:14,809 --> 00:44:11,880

re-tethers itself and so back to some

1085

00:44:16,630 --> 00:44:14,819

level of normal normal seed normalcy

1086

00:44:20,150 --> 00:44:16,640

normalcy

1087

00:44:21,050 --> 00:44:20,160

morning

1088

00:44:23,089 --> 00:44:21,060

um

1089

00:44:24,589 --> 00:44:23,099

you know I think then

1090

00:44:26,390 --> 00:44:24,599

um you know it's it's moving forward I

1091

00:44:27,530 --> 00:44:26,400

mean just just think of how far it's

1092

00:44:28,670 --> 00:44:27,540

come

1093

00:44:31,910 --> 00:44:28,680

from

1094

00:44:33,829 --> 00:44:31,920

you know 10 years ago four years ago a

1095

00:44:36,710 --> 00:44:33,839

month ago

1096

00:44:40,069 --> 00:44:36,720

um and I I but I I hope that the public

1097

00:44:42,170 --> 00:44:40,079

at large doesn't get he doesn't expect

1098

00:44:43,910 --> 00:44:42,180

that just because we've had so much

1099

00:44:46,670 --> 00:44:43,920

movement recently there's not going to

1100

00:44:48,770 --> 00:44:46,680

be a period of retrenchment where the

1101
00:44:50,569 --> 00:44:48,780
powers that be are pushing back and and

1102
00:44:52,430 --> 00:44:50,579
trying to hold things back

1103
00:44:55,970 --> 00:44:52,440
you know I I think there's going to be

1104
00:44:59,930 --> 00:44:55,980
the the fight's not over but what is

1105
00:45:02,089 --> 00:44:59,940
good it's both good and bad with arrow

1106
00:45:04,069 --> 00:45:02,099
they are taking control of the whole

1107
00:45:07,010 --> 00:45:04,079
narrative and Gathering all this

1108
00:45:09,829 --> 00:45:07,020
information I think part of that is you

1109
00:45:11,990 --> 00:45:09,839
know in in finding out where all the

1110
00:45:13,609 --> 00:45:12,000
information is they're simultaneously

1111
00:45:16,730 --> 00:45:13,619
plugging leaks

1112
00:45:19,550 --> 00:45:16,740
so it's it's twofold right it both is

1113
00:45:21,650 --> 00:45:19,560

gathering information and then tamping

1114

00:45:23,089 --> 00:45:21,660

down the potential for leaks and

1115

00:45:24,890 --> 00:45:23,099

reminding people of the roads and I

1116

00:45:26,450 --> 00:45:24,900

think that's a good thing I think it's a

1117

00:45:28,730 --> 00:45:26,460

good thing but

1118

00:45:31,030 --> 00:45:28,740

um so the real question is once they've

1119

00:45:33,470 --> 00:45:31,040

collected this information

1120

00:45:35,809 --> 00:45:33,480

what do they do with it will it really

1121

00:45:38,990 --> 00:45:35,819

go to Congress will there be some sort

1122

00:45:42,710 --> 00:45:39,000

of uh uh you know will will Sean

1123

00:45:45,170 --> 00:45:42,720

Kirkpatrick who I think does want to be

1124

00:45:48,829 --> 00:45:45,180

you know transparent

1125

00:45:50,809 --> 00:45:48,839

um will he be forced by his superiors to

1126
00:45:53,329 --> 00:45:50,819
play a different game and that's an open

1127
00:45:56,450 --> 00:45:53,339
question I mean I I actually have have

1128
00:45:58,609 --> 00:45:56,460
trust and faith in the man

1129
00:46:00,050 --> 00:45:58,619
um but you know just because he might

1130
00:46:02,270 --> 00:46:00,060
want to do something he might still have

1131
00:46:05,210 --> 00:46:02,280
to you know play to the tune of the

1132
00:46:07,849 --> 00:46:05,220
people uh you know that are his his

1133
00:46:10,430 --> 00:46:07,859
superiors and Department of Defense but

1134
00:46:12,290 --> 00:46:10,440
then I think that that's where Biden's

1135
00:46:14,510 --> 00:46:12,300
interagency task force can come into

1136
00:46:18,170 --> 00:46:14,520
play because they might have more

1137
00:46:20,750 --> 00:46:18,180
latitude to release information

1138
00:46:22,130 --> 00:46:20,760

um and so you know I think though that

1139

00:46:23,870 --> 00:46:22,140

again when you're talking to your

1140

00:46:26,030 --> 00:46:23,880

friends or families who are who are

1141

00:46:28,609 --> 00:46:26,040

still thinking about it remind them of

1142

00:46:30,650 --> 00:46:28,619

those two events there's Arrow office

1143

00:46:32,750 --> 00:46:30,660

which is collecting information has and

1144

00:46:36,370 --> 00:46:32,760

has openly stated that they have things

1145

00:46:40,849 --> 00:46:38,809

and still in that kind of box that we

1146

00:46:42,710 --> 00:46:40,859

need to give some definition around and

1147

00:46:45,710 --> 00:46:42,720

then you say well and now you've got

1148

00:46:48,950 --> 00:46:45,720

Biden who've created an interagency task

1149

00:46:51,050 --> 00:46:48,960

force I mean you've got now now probably

1150

00:46:52,670 --> 00:46:51,060

tens of millions of dollars

1151
00:46:54,589 --> 00:46:52,680
if not hundreds of millions of dollars

1152
00:46:56,990 --> 00:46:54,599
if you represent all these interagency

1153
00:47:00,170 --> 00:46:57,000
task force abilities looking into the

1154
00:47:03,170 --> 00:47:00,180
into the phenomena and remind people

1155
00:47:05,990 --> 00:47:03,180
that because of the UAP legislation

1156
00:47:08,089 --> 00:47:06,000
the apertures and filters were opened on

1157
00:47:11,690 --> 00:47:08,099
data collection that actually found

1158
00:47:12,890 --> 00:47:11,700
those balloons and other objects that

1159
00:47:15,050 --> 00:47:12,900
are running around up there that

1160
00:47:17,750 --> 00:47:15,060
previously had been filtered out and so

1161
00:47:21,650 --> 00:47:17,760
exactly as Chris melon

1162
00:47:24,410 --> 00:47:21,660
and Tom DeLonge and uh louisando and

1163
00:47:28,370 --> 00:47:24,420

others behind the scenes had predicted

1164

00:47:30,530 --> 00:47:28,380

we we will see uh what the greater scope

1165

00:47:32,089 --> 00:47:30,540

of threats might be and the greatest

1166

00:47:34,730 --> 00:47:32,099

book of opportunities through this and

1167

00:47:38,510 --> 00:47:34,740

that just blows my mind that here we

1168

00:47:40,849 --> 00:47:38,520

have Elizondo melon and others right

1169

00:47:43,790 --> 00:47:40,859

um in the in the Congress people

1170

00:47:45,770 --> 00:47:43,800

um trying to get things passed a law

1171

00:47:47,270 --> 00:47:45,780

passed so that we actually pay attention

1172

00:47:49,190 --> 00:47:47,280

to all the different things in this guys

1173

00:47:51,230 --> 00:47:49,200

let's just throw out a different form of

1174

00:47:54,349 --> 00:47:51,240

Life all together like let's just forget

1175

00:47:56,990 --> 00:47:54,359

that part so we still have all these

1176

00:47:59,750 --> 00:47:57,000

unknown even if prosaic objects in the

1177

00:48:01,490 --> 00:47:59,760

in the air and we have no idea what they

1178

00:48:03,470 --> 00:48:01,500

could even you know do what the

1179

00:48:04,609 --> 00:48:03,480

potential is some of which have been

1180

00:48:06,710 --> 00:48:04,619

over like Lawrence Livermore

1181

00:48:09,890 --> 00:48:06,720

Laboratories via Tom Rogan Washington

1182

00:48:12,349 --> 00:48:09,900

examiner story all this kind of stuff so

1183

00:48:15,410 --> 00:48:12,359

this happens they shoot down a few

1184

00:48:17,270 --> 00:48:15,420

objects right in in the Chinese balloon

1185

00:48:18,950 --> 00:48:17,280

no doubt there are more out there and

1186

00:48:20,569 --> 00:48:18,960

they're just not you know going like

1187

00:48:25,430 --> 00:48:20,579

wild west on them like they were

1188

00:48:27,829 --> 00:48:25,440

initially but how could you still doubt

1189

00:48:30,770 --> 00:48:27,839

you know the authenticity

1190

00:48:33,890 --> 00:48:30,780

of a melon or an Elizondo or yourself

1191

00:48:36,349 --> 00:48:33,900

were the Congress people this is it is

1192

00:48:38,329 --> 00:48:36,359

proof that it's a problem it's not proof

1193

00:48:39,650 --> 00:48:38,339

that there's like some other life or

1194

00:48:41,630 --> 00:48:39,660

whatever but it's proof that it's an

1195

00:48:44,510 --> 00:48:41,640

issue that needed to be taken seriously

1196

00:48:46,970 --> 00:48:44,520

instill the media won't even go back for

1197

00:48:49,730 --> 00:48:46,980

another interview with the Elizondo or

1198

00:48:51,710 --> 00:48:49,740

Melon on a CNN or whatever and get

1199

00:48:54,230 --> 00:48:51,720

serious about this it's obviously

1200

00:48:56,150 --> 00:48:54,240

something that we need to deal with you

1201
00:48:58,250 --> 00:48:56,160
know why are they so afraid of the alien

1202
00:49:00,109 --> 00:48:58,260
word there's an interesting divide I

1203
00:49:02,030 --> 00:49:00,119
mean I'm uh as I'm saying to somebody

1204
00:49:05,809 --> 00:49:02,040
else this morning

1205
00:49:08,329 --> 00:49:05,819
um you know I'm oh I know left of center

1206
00:49:10,130 --> 00:49:08,339
capitalist you know sort of I'm more of

1207
00:49:13,550 --> 00:49:10,140
a practicalist

1208
00:49:15,170 --> 00:49:13,560
um and yet I have found out there and

1209
00:49:16,730 --> 00:49:15,180
somebody actually told me this this

1210
00:49:20,750 --> 00:49:16,740
morning that they did uh basically a

1211
00:49:22,430 --> 00:49:20,760
survey that uh people who so Democrats

1212
00:49:24,410 --> 00:49:22,440
or

1213
00:49:26,630 --> 00:49:24,420

um people who are left are less

1214

00:49:29,630 --> 00:49:26,640

interested in the UAP field

1215

00:49:32,450 --> 00:49:29,640

than are people uh who are who are right

1216

00:49:36,349 --> 00:49:32,460

of Center

1217

00:49:37,550 --> 00:49:36,359

um and so uh that's a that's it I I find

1218

00:49:38,990 --> 00:49:37,560

that interesting because I would have

1219

00:49:41,809 --> 00:49:39,000

actually expected the opposite

1220

00:49:43,849 --> 00:49:41,819

completely but you know maybe it has

1221

00:49:46,130 --> 00:49:43,859

something to do with that people who are

1222

00:49:48,589 --> 00:49:46,140

who are on the right are more interested

1223

00:49:50,390 --> 00:49:48,599

in security and

1224

00:49:53,089 --> 00:49:50,400

um and you know paying attention to

1225

00:49:55,010 --> 00:49:53,099

potential threats uh and people on the

1226

00:49:59,150 --> 00:49:55,020

left are just let's say less less

1227

00:50:03,170 --> 00:49:59,160

worried about it perhaps incorrectly so

1228

00:50:05,170 --> 00:50:03,180

um how do we how do we turn the threat

1229

00:50:07,730 --> 00:50:05,180

narrative into an opportunity narrative

1230

00:50:09,890 --> 00:50:07,740

and how do we get people on the left who

1231

00:50:11,630 --> 00:50:09,900

just don't who think it's just crazy and

1232

00:50:13,609 --> 00:50:11,640

they shouldn't be thinking about it at

1233

00:50:16,250 --> 00:50:13,619

all to now pay attention to it that's

1234

00:50:17,809 --> 00:50:16,260

like CNN so you know CNN let's say a

1235

00:50:19,670 --> 00:50:17,819

little bit more middle of the road and

1236

00:50:21,230 --> 00:50:19,680

you know there's arguments about where

1237

00:50:24,770 --> 00:50:21,240

they're where they're heading are they

1238

00:50:29,210 --> 00:50:27,470

um you know I I think you know getting

1239

00:50:32,089 --> 00:50:29,220

them to

1240

00:50:34,849 --> 00:50:32,099

to accept that this is a something which

1241

00:50:36,710 --> 00:50:34,859

should be discussed is is actually

1242

00:50:38,089 --> 00:50:36,720

already starting to become part of the

1243

00:50:41,690 --> 00:50:38,099

discussion I mean you can go look at the

1244

00:50:44,089 --> 00:50:41,700

Atlantic Monthly uh and Forbes and these

1245

00:50:46,250 --> 00:50:44,099

other uh basically more let's say

1246

00:50:48,410 --> 00:50:46,260

liberal magazines

1247

00:50:51,829 --> 00:50:48,420

um or liberal discussion magazines they

1248

00:50:54,290 --> 00:50:51,839

actually now have articles in them which

1249

00:50:56,210 --> 00:50:54,300

are about the UAP discussion so I think

1250

00:50:58,730 --> 00:50:56,220

it's it's opening but we need to

1251
00:51:01,069 --> 00:50:58,740
continue to discuss it and take it away

1252
00:51:03,589 --> 00:51:01,079
from a political discussion of left

1253
00:51:06,549 --> 00:51:03,599
versus right uh and turn it into a

1254
00:51:09,290 --> 00:51:06,559
discussion about Humanity right and our

1255
00:51:11,150 --> 00:51:09,300
goals and again if you talk about

1256
00:51:13,010 --> 00:51:11,160
opportunities

1257
00:51:15,470 --> 00:51:13,020
I think that's a much more easy

1258
00:51:16,930 --> 00:51:15,480
discussion to have than threats you

1259
00:51:19,010 --> 00:51:16,940
started with friends

1260
00:51:21,049 --> 00:51:19,020
melon and Lou did and they got

1261
00:51:22,549 --> 00:51:21,059
everybody's attention with it and they

1262
00:51:25,250 --> 00:51:22,559
were right

1263
00:51:27,589 --> 00:51:25,260

uh and you know no matter you know no

1264

00:51:29,270 --> 00:51:27,599

matter if you know uaps and ETS all end

1265

00:51:32,089 --> 00:51:29,280

up going up in smoke and it has nothing

1266

00:51:34,190 --> 00:51:32,099

to do with them at all they we found

1267

00:51:35,510 --> 00:51:34,200

something which was important and we

1268

00:51:37,790 --> 00:51:35,520

found a way that we were being spied

1269

00:51:40,250 --> 00:51:37,800

upon uh that hadn't been recognized

1270

00:51:43,370 --> 00:51:40,260

before and now that threat has been

1271

00:51:46,190 --> 00:51:43,380

extinguished yeah so all of the

1272

00:51:47,450 --> 00:51:46,200

discussion was worth it and so all these

1273

00:51:50,270 --> 00:51:47,460

people who say we shouldn't be looking

1274

00:51:53,089 --> 00:51:50,280

at it I know it's a waste of money

1275

00:51:57,410 --> 00:51:53,099

wrong you were wrong

1276

00:51:59,510 --> 00:51:57,420

don't sit in the corner completely

1277

00:52:01,510 --> 00:51:59,520

you should be ashamed of yourself use

1278

00:52:03,710 --> 00:52:01,520

shame

1279

00:52:06,410 --> 00:52:03,720

very very bad

1280

00:52:08,569 --> 00:52:06,420

yeah I I appreciate that you've talked

1281

00:52:11,150 --> 00:52:08,579

about you know you have to use shame and

1282

00:52:12,710 --> 00:52:11,160

gaming the refs in situations like this

1283

00:52:14,750 --> 00:52:12,720

and I think that it's so important that

1284

00:52:17,450 --> 00:52:14,760

you keep it it's it's so great that you

1285

00:52:19,309 --> 00:52:17,460

keep an eye on the ball in terms of like

1286

00:52:20,390 --> 00:52:19,319

the mainstream media and what's

1287

00:52:23,150 --> 00:52:20,400

happening in terms of government

1288

00:52:25,910 --> 00:52:23,160

transparency but that really the ball

1289

00:52:30,170 --> 00:52:25,920

for you in some ways is more in the kind

1290

00:52:33,290 --> 00:52:30,180

of VC academic uh private hands and and

1291

00:52:35,210 --> 00:52:33,300

Academia situation because of the the

1292

00:52:37,609 --> 00:52:35,220

ability for more transparent

1293

00:52:39,470 --> 00:52:37,619

communication and

1294

00:52:41,870 --> 00:52:39,480

um and non-classification and all these

1295

00:52:43,790 --> 00:52:41,880

other issues you know uh kind of along

1296

00:52:46,910 --> 00:52:43,800

those lines I've heard you talk about

1297

00:52:49,130 --> 00:52:46,920

people like Don Hoffman and Dr John Mack

1298

00:52:50,870 --> 00:52:49,140

before Don Hoffman of the case against

1299

00:52:53,530 --> 00:52:50,880

reality I heard you mentioned it before

1300

00:52:57,069 --> 00:52:53,540

and it sparked this question for me

1301

00:53:00,770 --> 00:52:57,079

who what or who from the the general

1302

00:53:04,190 --> 00:53:00,780

field of anomalous studies ufology would

1303

00:53:07,430 --> 00:53:04,200

you recommend more academics scientists

1304

00:53:09,770 --> 00:53:07,440

and VCS read and for enthusiasts and

1305

00:53:11,150 --> 00:53:09,780

researchers of anomalous studies who

1306

00:53:13,549 --> 00:53:11,160

would you recommend as the most

1307

00:53:15,890 --> 00:53:13,559

advantageous for them to read from say

1308

00:53:18,950 --> 00:53:15,900

the last 50 60 years of mainstream

1309

00:53:23,630 --> 00:53:21,589

well I mean part of the problem with the

1310

00:53:27,109 --> 00:53:23,640

UFO area is how

1311

00:53:29,990 --> 00:53:27,119

Akin or close it is to the Paranormal

1312

00:53:31,549 --> 00:53:30,000

um and the what some people would call

1313

00:53:35,089 --> 00:53:31,559

the woo

1314

00:53:37,549 --> 00:53:35,099

um I think the entree that most people I

1315

00:53:40,609 --> 00:53:37,559

know these days that are serious

1316

00:53:42,950 --> 00:53:40,619

um VCS and academicians are are entering

1317

00:53:44,150 --> 00:53:42,960

this is through the concept of

1318

00:53:47,170 --> 00:53:44,160

consciousness

1319

00:53:50,990 --> 00:53:47,180

so I know any of a number of

1320

00:53:52,970 --> 00:53:51,000

bazillionaires who are following up on

1321

00:53:55,250 --> 00:53:52,980

the use of psychedelics

1322

00:53:59,030 --> 00:53:55,260

uh primarily and they're using the

1323

00:54:02,089 --> 00:53:59,040

health utility of psychedelics

1324

00:54:05,150 --> 00:54:02,099

to first of all bring them into the

1325

00:54:07,250 --> 00:54:05,160

mainstream and you can go watch uh how

1326
00:54:09,109 --> 00:54:07,260
to change your mind there's a Netflix I

1327
00:54:09,710 --> 00:54:09,119
think it's on Netflix

1328
00:54:12,829 --> 00:54:09,720
um

1329
00:54:15,650 --> 00:54:12,839
there about the use of psychedelics and

1330
00:54:19,130 --> 00:54:15,660
there was a book on it as well

1331
00:54:22,430 --> 00:54:19,140
um but people are taking that up but

1332
00:54:25,549 --> 00:54:22,440
again right behind the scenes just like

1333
00:54:27,650 --> 00:54:25,559
with the nuts and bolts of UAP right

1334
00:54:30,530 --> 00:54:27,660
behind the scenes is this notion of

1335
00:54:33,589 --> 00:54:30,540
Consciousness and interaction with other

1336
00:54:38,870 --> 00:54:36,230
and this notion of entities that can be

1337
00:54:40,010 --> 00:54:38,880
contacted through you know these you

1338
00:54:41,750 --> 00:54:40,020

know whether they're real or whether

1339

00:54:44,750 --> 00:54:41,760

they're imagining your head I'll leave

1340

00:54:47,630 --> 00:54:44,760

that to others but there's there's a lot

1341

00:54:49,790 --> 00:54:47,640

of money in that and that's opening up

1342

00:54:52,790 --> 00:54:49,800

and that's and that's here in Silicon

1343

00:54:56,089 --> 00:54:52,800

Valley I mean I know this for a fact

1344

00:54:58,190 --> 00:54:56,099

um that's opening up the conversation to

1345

00:54:59,870 --> 00:54:58,200

okay well there's other kinds of

1346

00:55:02,390 --> 00:54:59,880

information that's coming from anomalous

1347

00:55:05,450 --> 00:55:02,400

sources how is that happening where's

1348

00:55:08,089 --> 00:55:05,460

the information coming from uh is there

1349

00:55:10,910 --> 00:55:08,099

uh is there opportunity here

1350

00:55:13,010 --> 00:55:10,920

uh so that's I think that's one and then

1351
00:55:14,930 --> 00:55:13,020
the other are the people who are

1352
00:55:16,970 --> 00:55:14,940
following up on let's say the more nuts

1353
00:55:18,589 --> 00:55:16,980
and bolts aspect of it who are

1354
00:55:21,290 --> 00:55:18,599
interested in understanding the

1355
00:55:22,970 --> 00:55:21,300
structure of these alleged objects and

1356
00:55:25,670 --> 00:55:22,980
how they're made and what the commercial

1357
00:55:27,470 --> 00:55:25,680
opportunities might be and again I've

1358
00:55:31,730 --> 00:55:27,480
had any of a number of conversations

1359
00:55:34,069 --> 00:55:31,740
with people with uh you know insane

1360
00:55:36,950 --> 00:55:34,079
amounts of resources let's just say it

1361
00:55:39,530 --> 00:55:36,960
that have said a moment I get my hands

1362
00:55:41,990 --> 00:55:39,540
on something that looks real they will

1363
00:55:44,390 --> 00:55:42,000

throw the money at it

1364

00:55:45,589 --> 00:55:44,400

because they realize the advantage

1365

00:55:47,809 --> 00:55:45,599

yeah

1366

00:55:50,930 --> 00:55:47,819

you know I mean it's just it's just

1367

00:55:54,230 --> 00:55:52,309

wonderful

1368

00:55:56,150 --> 00:55:54,240

um we only have a little time left maybe

1369

00:55:57,530 --> 00:55:56,160

for a couple more questions Jay do you

1370

00:56:00,710 --> 00:55:57,540

have any more

1371

00:56:01,849 --> 00:56:00,720

oh sure yeah

1372

00:56:03,950 --> 00:56:01,859

okay

1373

00:56:05,750 --> 00:56:03,960

um I'll go with hug in the

1374

00:56:09,470 --> 00:56:05,760

microphone so why don't you oh no no no

1375

00:56:13,010 --> 00:56:09,480

worries at all okay so I've got a

1376

00:56:16,370 --> 00:56:13,020

question from here let me

1377

00:56:18,770 --> 00:56:16,380

pause there there okay a question from

1378

00:56:19,569 --> 00:56:18,780

the chat earlier

1379

00:56:22,309 --> 00:56:19,579

um

1380

00:56:23,930 --> 00:56:22,319

not about the middle ball no no no

1381

00:56:25,670 --> 00:56:23,940

nothing about the middle ball right now

1382

00:56:30,309 --> 00:56:25,680

this is actually from Twitter let's go

1383

00:56:37,250 --> 00:56:33,890

I will get to the metal ball when I get

1384

00:56:39,290 --> 00:56:37,260

an appropriate sample they got an answer

1385

00:56:41,150 --> 00:56:39,300

out of you sorry yeah I know people are

1386

00:56:44,150 --> 00:56:41,160

out there are dying for it

1387

00:56:47,930 --> 00:56:44,160

um but uh so am I but you know when I

1388

00:56:50,870 --> 00:56:47,940

throw my I throw myself at it

1389

00:56:54,109 --> 00:56:50,880

um it'll be done in the right way but I

1390

00:56:55,670 --> 00:56:54,119

I want to get a hold so okay so I have

1391

00:56:57,589 --> 00:56:55,680

the opportunity to work with one of

1392

00:56:59,690 --> 00:56:57,599

these giant things and somebody wants me

1393

00:57:01,609 --> 00:56:59,700

to do an x-ray of it do you think I'm

1394

00:57:03,770 --> 00:57:01,619

going to bring one of those things into

1395

00:57:05,750 --> 00:57:03,780

the Stanford hospital and say would you

1396

00:57:08,210 --> 00:57:05,760

please x-ray this thing and it explodes

1397

00:57:11,870 --> 00:57:08,220

you know I mean give me the break right

1398

00:57:14,750 --> 00:57:11,880

so no but there are there are some of

1399

00:57:16,670 --> 00:57:14,760

the smaller ones that uh I have access

1400

00:57:19,250 --> 00:57:16,680

to and those are the ones that I can

1401
00:57:21,109 --> 00:57:19,260
study with more you know uh with a more

1402
00:57:24,349 --> 00:57:21,119
limited thing I mean but I mean

1403
00:57:26,750 --> 00:57:24,359
interestingly I got uh I got a call from

1404
00:57:28,250 --> 00:57:26,760
the medical Development Office uh a

1405
00:57:30,230 --> 00:57:28,260
couple of weeks ago and they said we

1406
00:57:34,849 --> 00:57:30,240
just got a big check from an anonymous

1407
00:57:39,410 --> 00:57:34,859
donor for you to work on UAP materials

1408
00:57:41,329 --> 00:57:39,420
amazing out of the blue and

1409
00:57:43,790 --> 00:57:41,339
um you know it's funny because if I get

1410
00:57:45,530 --> 00:57:43,800
it if I if I have a donor who wants to

1411
00:57:47,510 --> 00:57:45,540
give me a million dollars

1412
00:57:49,970 --> 00:57:47,520
Stanford has to validate who that person

1413
00:57:52,430 --> 00:57:49,980

is uh and they need to make sure that

1414

00:57:54,530 --> 00:57:52,440

it's not like a drug and use government

1415

00:57:56,510 --> 00:57:54,540

or something you know somewhere Etc so

1416

00:57:58,609 --> 00:57:56,520

they go through a it goes through a due

1417

00:58:00,410 --> 00:57:58,619

diligence if I get a check from an

1418

00:58:02,210 --> 00:58:00,420

anonymous donor it's okay

1419

00:58:04,430 --> 00:58:02,220

so I can get a big check from an

1420

00:58:06,349 --> 00:58:04,440

anonymous donor I mean God knows who

1421

00:58:08,390 --> 00:58:06,359

they might be but

1422

00:58:10,730 --> 00:58:08,400

um I can't get a check from somebody who

1423

00:58:11,990 --> 00:58:10,740

has reputational Hazard right that

1424

00:58:14,690 --> 00:58:12,000

Stanford is willied about the

1425

00:58:16,730 --> 00:58:14,700

reputational hazards so

1426

00:58:20,030 --> 00:58:16,740

um anyway so people who might want to

1427

00:58:22,849 --> 00:58:20,040

send big checks do it anonymously

1428

00:58:25,730 --> 00:58:22,859

very important yeah and I'll give you my

1429

00:58:27,710 --> 00:58:25,740

address and it is going to uh and if it

1430

00:58:29,870 --> 00:58:27,720

goes to Stanford it goes to my uh it

1431

00:58:33,190 --> 00:58:29,880

goes to my uh people are going to accuse

1432

00:58:35,630 --> 00:58:33,200

me of drifting now okay so you know

1433

00:58:37,370 --> 00:58:35,640

you already have you already have so

1434

00:58:39,770 --> 00:58:37,380

many patents in your name nobody needs

1435

00:58:41,930 --> 00:58:39,780

it I don't know if people knew what my

1436

00:58:45,049 --> 00:58:41,940

net worth is they would know that I

1437

00:58:49,010 --> 00:58:47,210

yeah so many of the other days that I

1438

00:58:53,150 --> 00:58:49,020

was worth 400 million I'm like oh no

1439

00:58:55,970 --> 00:58:53,160

it's a little off but I wish yeah but I

1440

00:58:57,829 --> 00:58:55,980

mean that's your weekend yeah I've heard

1441

00:59:00,410 --> 00:58:57,839

what kind of car you drive and even that

1442

00:59:03,849 --> 00:59:00,420

should tell people what uh yeah anyway

1443

00:59:09,289 --> 00:59:06,890

okay if you had any kind of contemporary

1444

00:59:12,289 --> 00:59:09,299

Tech equipment during your experiences

1445

00:59:14,329 --> 00:59:12,299

years back armed with what you know now

1446

00:59:16,490 --> 00:59:14,339

it could be lab equipment it could be

1447

00:59:18,470 --> 00:59:16,500

anything any kind of detection gear what

1448

00:59:19,910 --> 00:59:18,480

you would you have wanted there are

1449

00:59:22,190 --> 00:59:19,920

there things that you would want to be

1450

00:59:24,230 --> 00:59:22,200

able to go back and measure or detect

1451

00:59:26,750 --> 00:59:24,240

from your own experiences this is a

1452

00:59:28,190 --> 00:59:26,760

question I mean the object I saw over my

1453

00:59:30,530 --> 00:59:28,200

head I would love to get a piece of that

1454

00:59:34,130 --> 00:59:30,540

I mean when I was 12. I mean that was

1455

00:59:35,930 --> 00:59:34,140

just you know that was a resonant moment

1456

00:59:37,609 --> 00:59:35,940

for me even though I didn't know what it

1457

00:59:39,049 --> 00:59:37,619

was when I saw it it wasn't until years

1458

00:59:41,270 --> 00:59:39,059

later

1459

00:59:42,829 --> 00:59:41,280

um you know the things that I saw in my

1460

00:59:43,670 --> 00:59:42,839

bedroom

1461

00:59:45,410 --> 00:59:43,680

um

1462

00:59:46,970 --> 00:59:45,420

that evening

1463

00:59:50,030 --> 00:59:46,980

um or those evenings couple of evenings

1464

00:59:51,049 --> 00:59:50,040

and the thing I saw outside my window

1465

00:59:53,750 --> 00:59:51,059

um

1466

00:59:55,609 --> 00:59:53,760

it you know I I'm sure I'd love to get I

1467

00:59:58,370 --> 00:59:55,619

I'd love to have confirmatory evidence

1468

01:00:00,410 --> 00:59:58,380

that what I saw was real or wasn't I

1469

01:00:03,470 --> 01:00:00,420

mean I know it wasn't a dream

1470

01:00:05,870 --> 01:00:03,480

um I don't know that it was not imposed

1471

01:00:08,270 --> 01:00:05,880

uh I would love to have had a camera in

1472

01:00:10,130 --> 01:00:08,280

the room at a time

1473

01:00:12,170 --> 01:00:10,140

um you know which didn't exist back in

1474

01:00:14,030 --> 01:00:12,180

the you know in the 60s and 70s that

1475

01:00:15,650 --> 01:00:14,040

would have been in the 60s the things I

1476

01:00:17,450 --> 01:00:15,660

saw in my in my bedroom

1477

01:00:21,349 --> 01:00:17,460

but again I didn't know what they were

1478

01:00:23,270 --> 01:00:21,359

until years later in retrospect uh at

1479

01:00:25,370 --> 01:00:23,280

least they correlated with what other

1480

01:00:27,710 --> 01:00:25,380

people had observed

1481

01:00:29,270 --> 01:00:27,720

um so yeah those would be the things I

1482

01:00:32,510 --> 01:00:29,280

would I would like to have I would like

1483

01:00:34,549 --> 01:00:32,520

to have had simultaneous camera I can

1484

01:00:36,230 --> 01:00:34,559

still see the object I mean how many

1485

01:00:40,490 --> 01:00:36,240

things can you remember from when you

1486

01:00:44,809 --> 01:00:42,530

um and so I'll probably never forget

1487

01:00:47,870 --> 01:00:44,819

that or maybe blabbering in the in the

1488

01:00:50,809 --> 01:00:47,880

old folks home about it no I promise

1489

01:00:54,470 --> 01:00:52,789

thank you so much for your time and I

1490

01:00:56,450 --> 01:00:54,480

know exactly what you mean like uh the

1491

01:00:58,490 --> 01:00:56,460

the things I saw I can see it clear as a

1492

01:01:01,069 --> 01:00:58,500

day in in my head and

1493

01:01:03,109 --> 01:01:01,079

you know there's plenty of reasons that

1494

01:01:06,589 --> 01:01:03,119

all came around during my 20s why that

1495

01:01:10,069 --> 01:01:06,599

shouldn't be the case but but it is so

1496

01:01:11,450 --> 01:01:10,079

um yeah is what it is but I think uh you

1497

01:01:13,549 --> 01:01:11,460

probably have to get going unless

1498

01:01:14,990 --> 01:01:13,559

there's any quick questions Jay that you

1499

01:01:19,250 --> 01:01:15,000

got or anything

1500

01:01:21,650 --> 01:01:19,260

oh okay I'll ask one final one from from

1501

01:01:24,770 --> 01:01:21,660

uh the Twitter here we go

1502

01:01:28,370 --> 01:01:24,780

um many experiencers contact events

1503

01:01:32,089 --> 01:01:28,380

appear to be or people may conceive of

1504

01:01:34,430 --> 01:01:32,099

them as an overall drive for non-human

1505

01:01:38,809 --> 01:01:34,440

intelligence or some other form of an

1506

01:01:41,569 --> 01:01:38,819

advanced species to wake Humanity up to

1507

01:01:43,849 --> 01:01:41,579

the reality of their existence with

1508

01:01:45,289 --> 01:01:43,859

experiencers having different roles in

1509

01:01:58,849 --> 01:01:45,299

this

1510

01:02:02,030 --> 01:01:58,859

more openly

1511

01:02:04,609 --> 01:02:02,040

um did your own experiences uh did you

1512

01:02:06,890 --> 01:02:04,619

feel a necessary Drive

1513

01:02:10,430 --> 01:02:06,900

um to do this given your own experiences

1514

01:02:14,510 --> 01:02:10,440

I mean well look later in terms of

1515

01:02:15,770 --> 01:02:14,520

advocacy yes I mean having realized what

1516

01:02:20,630 --> 01:02:15,780

it was

1517

01:02:22,250 --> 01:02:20,640

might have been uh certainly has driven

1518

01:02:23,390 --> 01:02:22,260

me I mean especially if you I mean look

1519

01:02:24,829 --> 01:02:23,400

if you're a scientist and you're

1520

01:02:26,569 --> 01:02:24,839

interested in puzzles

1521

01:02:29,210 --> 01:02:26,579

something which is almost an almost

1522

01:02:31,490 --> 01:02:29,220

unsolvable puzzle is going to just draw

1523

01:02:32,630 --> 01:02:31,500

you further further in so in a way I

1524

01:02:34,970 --> 01:02:32,640

have to admit it's a bit of an

1525

01:02:37,309 --> 01:02:34,980

assumption for me and part of the

1526
01:02:39,650 --> 01:02:37,319
obsession is because I don't like people

1527
01:02:40,670 --> 01:02:39,660
telling me that I'm wrong when I know

1528
01:02:42,530 --> 01:02:40,680
I'm right

1529
01:02:46,190 --> 01:02:42,540
you know one of the reasons I've

1530
01:02:48,829 --> 01:02:46,200
succeeded is when I know I write but I

1531
01:02:50,750 --> 01:02:48,839
use the energy of their negativity to

1532
01:02:53,089 --> 01:02:50,760
drive me forward I use their negative

1533
01:02:55,670 --> 01:02:53,099
energy to create a force field that

1534
01:02:58,250 --> 01:02:55,680
drives me forward and

1535
01:02:59,930 --> 01:02:58,260
um so to basically say no I was right if

1536
01:03:00,890 --> 01:02:59,940
I'm wrong I'm more than happy to admit

1537
01:03:03,410 --> 01:03:00,900
it yeah

1538
01:03:06,109 --> 01:03:03,420

yeah but um you know frankly I'm often

1539

01:03:07,250 --> 01:03:06,119

more right than I'm wrong and so it's at

1540

01:03:10,190 --> 01:03:07,260

least in The Sciences I don't get

1541

01:03:12,530 --> 01:03:10,200

involved in a problem that I don't think

1542

01:03:14,809 --> 01:03:12,540

is solvable or at least provably

1543

01:03:16,789 --> 01:03:14,819

interesting

1544

01:03:19,970 --> 01:03:16,799

um so you know

1545

01:03:21,650 --> 01:03:19,980

yes I think that it does those kinds of

1546

01:03:23,690 --> 01:03:21,660

things do drive people forward was that

1547

01:03:25,549 --> 01:03:23,700

the nature of your question yeah in

1548

01:03:26,870 --> 01:03:25,559

general the question from it's a from a

1549

01:03:29,329 --> 01:03:26,880

guy named Oak

1550

01:03:32,089 --> 01:03:29,339

um is his question in general was like

1551

01:03:34,370 --> 01:03:32,099

is this is is part of this drive why you

1552

01:03:37,549 --> 01:03:34,380

do this do you feel driven by your

1553

01:03:39,530 --> 01:03:37,559

contact experience or your your citing

1554

01:03:40,970 --> 01:03:39,540

um do you I guess it's kind of like

1555

01:03:42,710 --> 01:03:40,980

getting towards the mutual enactment

1556

01:03:44,030 --> 01:03:42,720

hypothesis where there's some kind of

1557

01:03:46,670 --> 01:03:44,040

dialogue happening here or something

1558

01:03:49,670 --> 01:03:46,680

like that oh well yeah I mean I think

1559

01:03:51,349 --> 01:03:49,680

yes I'm I'm driven for that and so you

1560

01:03:54,589 --> 01:03:51,359

know maybe it shows itself to a hundred

1561

01:03:56,630 --> 01:03:54,599

people and and 10 decide that it's worth

1562

01:03:58,250 --> 01:03:56,640

following through on and I just want to

1563

01:03:59,809 --> 01:03:58,260

see that as an intelligence test frankly

1564

01:04:01,250 --> 01:03:59,819

I think if you if you're showing

1565

01:04:03,530 --> 01:04:01,260

something so interesting and you don't

1566

01:04:06,829 --> 01:04:03,540

pay attention to it well I think you're

1567

01:04:09,710 --> 01:04:06,839

maybe below the the but below the below

1568

01:04:14,390 --> 01:04:09,720

the the level of interest

1569

01:04:15,349 --> 01:04:14,400

um and um so you know it it certainly

1570

01:04:17,329 --> 01:04:15,359

um

1571

01:04:19,190 --> 01:04:17,339

so in science

1572

01:04:21,410 --> 01:04:19,200

the way you would write in a discussion

1573

01:04:23,210 --> 01:04:21,420

having shown all this evidence you would

1574

01:04:25,789 --> 01:04:23,220

say

1575

01:04:27,650 --> 01:04:25,799

it is consistent with the data to state

1576

01:04:29,870 --> 01:04:27,660

that

1577

01:04:31,730 --> 01:04:29,880

so again this is all the language of

1578

01:04:33,650 --> 01:04:31,740

science where you're caveating the hell

1579

01:04:36,770 --> 01:04:33,660

out of everything

1580

01:04:39,230 --> 01:04:36,780

um is it is consistent with the

1581

01:04:41,150 --> 01:04:39,240

observations of all of these things that

1582

01:04:43,789 --> 01:04:41,160

show themselves to people

1583

01:04:46,569 --> 01:04:43,799

that a conclusion could be made

1584

01:04:49,569 --> 01:04:46,579

that it is a process of of

1585

01:04:52,730 --> 01:04:49,579

acclimatization

1586

01:04:55,190 --> 01:04:52,740

to the knowledge and it's basically as I

1587

01:04:58,309 --> 01:04:55,200

said to me at least it's an intelligence

1588

01:04:59,450 --> 01:04:58,319

test who can see what's right in front

1589

01:05:02,390 --> 01:04:59,460

of us

1590

01:05:04,849 --> 01:05:02,400

and come to the correct conclusion or

1591

01:05:06,910 --> 01:05:04,859

come to a correct conclusion and act

1592

01:05:09,890 --> 01:05:06,920

upon it

1593

01:05:12,470 --> 01:05:09,900

you know if you can if you can see it

1594

01:05:16,670 --> 01:05:12,480

and ignore it

1595

01:05:19,670 --> 01:05:16,680

then you know you run the risk of uh an

1596

01:05:21,650 --> 01:05:19,680

opportunity missed

1597

01:05:23,809 --> 01:05:21,660

beautiful

1598

01:05:26,450 --> 01:05:23,819

so that's how I think about it

1599

01:05:28,910 --> 01:05:26,460

what a freaking trick question that's

1600

01:05:31,670 --> 01:05:28,920

great that's great okay I've got one

1601

01:05:34,250 --> 01:05:31,680

more uh kind of a fun question and and

1602

01:05:35,870 --> 01:05:34,260

we can get out of here today if you have

1603

01:05:38,150 --> 01:05:35,880

the choice of another Advanced

1604

01:05:40,490 --> 01:05:38,160

civilization's history book mass

1605

01:05:43,069 --> 01:05:40,500

textbook or the equivalent of their

1606

01:05:47,329 --> 01:05:43,079

literature literature primer which would

1607

01:05:53,390 --> 01:05:50,829

um also wait there was history

1608

01:05:55,309 --> 01:05:53,400

or math

1609

01:05:57,470 --> 01:05:55,319

wow that's a tough one

1610

01:05:59,870 --> 01:05:57,480

um frankly I would go just because I

1611

01:06:01,430 --> 01:05:59,880

like math I would go for the math

1612

01:06:02,510 --> 01:06:01,440

um assuming that the math was different

1613

01:06:04,190 --> 01:06:02,520

enough

1614

01:06:05,690 --> 01:06:04,200

that maybe they have Concepts that

1615

01:06:08,990 --> 01:06:05,700

explain the universe in different ways

1616

01:06:12,170 --> 01:06:09,000

and again opportunity I mean literature

1617

01:06:16,069 --> 01:06:12,180

certainly is interesting but it would

1618

01:06:19,730 --> 01:06:16,079

have to be so deep as to reflect their

1619

01:06:21,589 --> 01:06:19,740

uh assumptions about the universe right

1620

01:06:24,069 --> 01:06:21,599

because that's how literature develops

1621

01:06:27,170 --> 01:06:24,079

it develops on your cultures the history

1622

01:06:29,270 --> 01:06:27,180

I mean I mean sure I mean I was always

1623

01:06:31,370 --> 01:06:29,280

interested in like I was more interested

1624

01:06:33,109 --> 01:06:31,380

in ancient Greek history history than I

1625

01:06:35,210 --> 01:06:33,119

was in American history or European

1626

01:06:37,490 --> 01:06:35,220

History Nice

1627

01:06:40,250 --> 01:06:37,500

um I just felt that it was just so

1628

01:06:42,049 --> 01:06:40,260

different and I loved the gods and the

1629

01:06:44,809 --> 01:06:42,059

mythologies and everything I you know

1630

01:06:46,370 --> 01:06:44,819

that was all so yes I'm interested in it

1631

01:06:47,809 --> 01:06:46,380

but

1632

01:06:49,670 --> 01:06:47,819

you know I was never really interested

1633

01:06:51,410 --> 01:06:49,680

in philosophy because it always seemed

1634

01:06:53,630 --> 01:06:51,420

that the kids who did well in philosophy

1635

01:06:56,450 --> 01:06:53,640

are the ones who agreed with the with

1636

01:06:58,069 --> 01:06:56,460

the ideas of the professor and if I

1637

01:06:59,809 --> 01:06:58,079

didn't agree with them I couldn't you

1638

01:07:02,510 --> 01:06:59,819

know I wouldn't get a good grade but I

1639

01:07:03,950 --> 01:07:02,520

could always agree or disagree with a

1640

01:07:06,289 --> 01:07:03,960

science Professor because I could prove

1641

01:07:08,569 --> 01:07:06,299

or disprove or be disproven

1642

01:07:10,730 --> 01:07:08,579

uh and then it would be a finality to it

1643

01:07:15,789 --> 01:07:10,740

so I would say math

1644

01:07:20,690 --> 01:07:17,329

Erasure

1645

01:07:23,029 --> 01:07:20,700

there you go awesome amazing all right

1646

01:07:24,890 --> 01:07:23,039

well thank you yeah thank you so much

1647

01:07:26,390 --> 01:07:24,900

for your time it means so much to me

1648

01:07:28,069 --> 01:07:26,400

it's never long enough you're such a

1649

01:07:29,450 --> 01:07:28,079

brilliant guy and it was just a truly

1650

01:07:32,809 --> 01:07:29,460

privilege and honor to speak with you

1651

01:07:35,809 --> 01:07:32,819

and I mean that thank you and unders

1652

01:07:38,750 --> 01:07:35,819

he's a he's a DJ on Soundcloud go listen

1653

01:07:40,849 --> 01:07:38,760

to unders I like his stuff unders okay

1654

01:07:43,210 --> 01:07:40,859

we'll do thank you so much Gary it's

1655

01:07:46,309 --> 01:07:43,220

wonderful to talk to you today thank you

1656

01:07:47,870 --> 01:07:46,319

so much appreciate it

1657

01:07:49,490 --> 01:07:47,880

but sorry I wasn't able to get everybody

1658

01:07:52,250 --> 01:07:49,500

on there

1659

01:07:54,650 --> 01:07:52,260

beautifully

1660

01:07:57,410 --> 01:07:54,660

okay uh

1661

01:07:59,630 --> 01:07:57,420

there we go great all right awesome that

1662

01:08:03,710 --> 01:07:59,640

was absolutely absolutely wonderful uh

1663

01:08:06,410 --> 01:08:03,720

just a of a a blur but at night

1664

01:08:08,930 --> 01:08:06,420

fantastic blur never long enough

1665

01:08:10,670 --> 01:08:08,940

yeah if you and later I'm gonna be like

1666

01:08:13,609 --> 01:08:10,680

oh I should ask

1667

01:08:17,329 --> 01:08:13,619

of course and if people are thirsty for

1668

01:08:20,269 --> 01:08:17,339

more more Dr Gary Nolan he is going to

1669

01:08:24,309 --> 01:08:20,279

be showing up on the next episode uh on

1670

01:08:30,470 --> 01:08:27,470

that's right of UFOs investigating the

1671

01:08:34,010 --> 01:08:30,480

unknown uh the show that uh Leslie Kane

1672

01:08:37,430 --> 01:08:34,020

has uh been a a Consulting producer on

1673

01:08:38,870 --> 01:08:37,440

and uh and narrates in general but uh

1674

01:08:40,849 --> 01:08:38,880

yeah Gary's gonna be showing up on that

1675

01:08:43,789 --> 01:08:40,859

as well so if if you'd like to see more

1676

01:08:47,110 --> 01:08:43,799

Gary uh feel free to tune in on Monday

1677

01:08:51,950 --> 01:08:47,120

and Tuesday next week for sure

1678

01:08:53,150 --> 01:08:51,960

yeah yeah great end to the week and I

1679

01:08:54,289 --> 01:08:53,160

guess we'll see you Wednesday which I'm

1680

01:08:56,689 --> 01:08:54,299

looking forward to we don't have a guess

1681

01:08:58,729 --> 01:08:56,699

so we can you know kind of just uh riff

1682

01:08:59,930 --> 01:08:58,739

and I love those sessions with you so

1683

01:09:01,910 --> 01:08:59,940

I'm looking forward to absolutely

1684

01:09:03,650 --> 01:09:01,920

wonderful cool thanks everybody in the

1685

01:09:06,110 --> 01:09:03,660

chat thanks for everybody watching now

1686

01:09:09,169 --> 01:09:06,120

thanks to everybody that is watching

1687

01:09:11,510 --> 01:09:09,179

from the future and uh and we'll see you

1688

01:09:18,420 --> 01:09:11,520

next time I love you buddy love you too

1689

01:09:23,450 --> 01:09:20,829

[Music]

1690

01:09:24,890 --> 01:09:23,460

a little due respect to the Air Force I