

**DR. GARRY
NOLAN**



**UAP STUDIES
PODCAST**

1
00:00:03,470 --> 00:00:02,030
welcome back everybody big day today

2
00:00:04,910 --> 00:00:03,480
we've been talking about this for a

3
00:00:07,909 --> 00:00:04,920
couple of weeks maybe a few months now

4
00:00:09,710 --> 00:00:07,919
Jay oh at least doctors in the house

5
00:00:11,930 --> 00:00:09,720
oh yeah professors in the house we're

6
00:00:13,669 --> 00:00:11,940
gonna get educated today for sure yeah

7
00:00:15,890 --> 00:00:13,679
so we've had some viewer questions as

8
00:00:17,510 --> 00:00:15,900
well uh everybody wants to know

9
00:00:19,070 --> 00:00:17,520
everything that Gary Nolan has in his

10
00:00:21,109 --> 00:00:19,080
brain and unfortunately he's too big and

11
00:00:23,090 --> 00:00:21,119
intellect that we can't dissect at all

12
00:00:24,349 --> 00:00:23,100
in an hour so we're gonna try to get to

13
00:00:26,810 --> 00:00:24,359

the most pertinent things the most

14

00:00:28,310 --> 00:00:26,820

pressing questions and uh find out you

15

00:00:29,870 --> 00:00:28,320

know I mean I know for myself I want to

16

00:00:31,849 --> 00:00:29,880

know a little bit about meta materials I

17

00:00:33,350 --> 00:00:31,859

don't know anyone other than him or Hal

18

00:00:35,090 --> 00:00:33,360

put off maybe that I would rather have

19

00:00:36,770 --> 00:00:35,100

that discussion with I know you've got

20

00:00:38,270 --> 00:00:36,780

some medical effects questions you want

21

00:00:39,530 --> 00:00:38,280

to go over so it's going to be an

22

00:00:41,510 --> 00:00:39,540

interesting day today

23

00:00:43,430 --> 00:00:41,520

um we've had a lot of good feedback so

24

00:00:45,709 --> 00:00:43,440

for all who have been waiting the day

25

00:00:47,990 --> 00:00:45,719

has now arrived The Time Is Here best

26

00:00:50,150 --> 00:00:48,000

part of my day is I get to say we'll be

27

00:00:52,790 --> 00:00:50,160

right back with Dr Gary Nolan on UAP

28

00:00:56,630 --> 00:00:52,800

studies podcast

29

00:01:14,350 --> 00:01:10,440

[Music]

30

00:01:18,710 --> 00:01:16,850

welcome back everybody to UAP studies

31

00:01:21,050 --> 00:01:18,720

podcast my name is Louis Borges joining

32

00:01:22,850 --> 00:01:21,060

me as always my best buddy Jason Gilman

33

00:01:24,830 --> 00:01:22,860

how you doing I'm doing good the

34

00:01:26,450 --> 00:01:24,840

professor's in the house today yeah we

35

00:01:28,969 --> 00:01:26,460

are all going to get learned from Dr

36

00:01:30,230 --> 00:01:28,979

Gary Nolan today and for anybody who

37

00:01:31,910 --> 00:01:30,240

hasn't heard of him I don't know of

38

00:01:33,530 --> 00:01:31,920

anyone that doesn't but if you're not

39

00:01:34,969 --> 00:01:33,540

familiar we are dealing with a

40

00:01:37,010 --> 00:01:34,979

legitimate medical doctor an

41

00:01:39,830 --> 00:01:37,020

immunologist he's an author and a

42

00:01:41,649 --> 00:01:39,840

researcher an academic inventor some of

43

00:01:44,890 --> 00:01:41,659

his areas of expertise include

44

00:01:47,870 --> 00:01:44,900

inflammatory responses cancer leukemia

45

00:01:50,270 --> 00:01:47,880

autoimmunity and uh and I'll just ask

46

00:01:53,510 --> 00:01:50,280

Gary like most doctors don't get into

47

00:01:56,090 --> 00:01:53,520

UFOs and UAP so what was it about that

48

00:01:57,710 --> 00:01:56,100

that kind of uh got your medical brain

49

00:01:59,990 --> 00:01:57,720

sparked

50

00:02:02,990 --> 00:02:00,000

well it was I mean I've I've told this

51
00:02:05,569 --> 00:02:03,000
story a few times but it was with uh

52
00:02:08,089 --> 00:02:05,579
basically a couple of people from the

53
00:02:10,790 --> 00:02:08,099
intelligence services and an aerospace

54
00:02:14,390 --> 00:02:10,800
Corporation showing up in my office at

55
00:02:16,430 --> 00:02:14,400
Stanford unexpectedly uh asking for help

56
00:02:20,330 --> 00:02:16,440
and they'd come to me primarily because

57
00:02:22,369 --> 00:02:20,340
they'd heard that uh I had you know one

58
00:02:26,270 --> 00:02:22,379
of the world's best

59
00:02:29,510 --> 00:02:26,280
um uh blood analysis tools recently

60
00:02:32,510 --> 00:02:29,520
developed uh cytop that I worked on with

61
00:02:37,010 --> 00:02:32,520
this guy by the name of Scott Tanner at

62
00:02:38,750 --> 00:02:37,020
the University of Toronto and uh so it

63
00:02:40,850 --> 00:02:38,760

just enabled us to do a deeper dive into

64

00:02:42,949 --> 00:02:40,860

the blood and inflammatory events and

65

00:02:46,250 --> 00:02:42,959

they were doing a complete medical work

66

00:02:48,290 --> 00:02:46,260

up on uh some of these patients that

67

00:02:49,490 --> 00:02:48,300

they had and that was basically how I

68

00:02:52,490 --> 00:02:49,500

got started

69

00:02:53,930 --> 00:02:52,500

um you know I mean I had I had I've

70

00:02:56,089 --> 00:02:53,940

talked about this before I had a couple

71

00:02:59,570 --> 00:02:56,099

of incidents when I was very young but

72

00:03:02,690 --> 00:02:59,580

it wasn't something that motivated me to

73

00:03:04,550 --> 00:03:02,700

um to get involved proactively it was

74

00:03:06,830 --> 00:03:04,560

really these people who showed up and of

75

00:03:11,449 --> 00:03:06,840

course I've done I I had done the

76

00:03:13,970 --> 00:03:11,459

Atacama uh skeleton uh study on the

77

00:03:16,850 --> 00:03:13,980

genetics of it showing it was human

78

00:03:20,210 --> 00:03:16,860

um but uh that was more just kind of on

79

00:03:23,089 --> 00:03:20,220

as a lark so I was kind of uh already

80

00:03:25,309 --> 00:03:23,099

imbued with some of the the knowledge in

81

00:03:26,509 --> 00:03:25,319

the area and then that was when they all

82

00:03:29,330 --> 00:03:26,519

showed up

83

00:03:31,850 --> 00:03:29,340

um and as it turned out uh many of these

84

00:03:34,430 --> 00:03:31,860

individuals uh had been involved with

85

00:03:35,750 --> 00:03:34,440

atip uh called Kelleher was in the

86

00:03:38,690 --> 00:03:35,760

background of all of this and if you've

87

00:03:41,149 --> 00:03:38,700

read his recent book uh skinwalkers at

88

00:03:43,910 --> 00:03:41,159

the Pentagon I actually was surprised

89

00:03:45,949 --> 00:03:43,920

back as far as 2008 2009 they were

90

00:03:50,630 --> 00:03:45,959

already talking about

91

00:03:54,350 --> 00:03:50,640

um using the uh the immune system of

92

00:03:56,210 --> 00:03:54,360

humans as sort of a readout so it was

93

00:03:58,250 --> 00:03:56,220

kind of a natural

94

00:04:00,350 --> 00:03:58,260

um I guess step for them to eventually

95

00:04:02,390 --> 00:04:00,360

reach out to me once they found out that

96

00:04:05,089 --> 00:04:02,400

I was you know willing to talk about the

97

00:04:06,289 --> 00:04:05,099

area yeah and we had Dr column Kelleher

98

00:04:08,390 --> 00:04:06,299

on our show we interviewed him and

99

00:04:09,890 --> 00:04:08,400

George Knapp about that same book and it

100

00:04:11,449 --> 00:04:09,900

was amazing to talk about some of the

101
00:04:13,429 --> 00:04:11,459
medical effects that happened with these

102
00:04:15,830 --> 00:04:13,439
encounters you know you described like

103
00:04:18,289 --> 00:04:15,840
Hashimoto's disease these are Havana

104
00:04:20,150 --> 00:04:18,299
syndrome just some obscure things that

105
00:04:22,310 --> 00:04:20,160
we really didn't know much about but yet

106
00:04:24,170 --> 00:04:22,320
they seem to happen in quantity you know

107
00:04:26,510 --> 00:04:24,180
more than would be radiation as well

108
00:04:28,430 --> 00:04:26,520
right radiation exposure yeah yeah so

109
00:04:30,170 --> 00:04:28,440
maybe you could uh fill us in a little

110
00:04:31,610 --> 00:04:30,180
bit about on some of these medical side

111
00:04:35,749 --> 00:04:31,620
effects that seem to happen with contact

112
00:04:39,170 --> 00:04:35,759
well one of the worst ones in um you

113
00:04:42,230 --> 00:04:39,180

know I I had many we had actually almost

114

00:04:45,530 --> 00:04:42,240

twice yearly meetings with the let's say

115

00:04:49,189 --> 00:04:45,540

the little invisible College of Eric and

116

00:04:51,110 --> 00:04:49,199

Hal and jock and calm and kit George

117

00:04:52,550 --> 00:04:51,120

Hathaway and a couple of others who

118

00:04:54,469 --> 00:04:52,560

can't be named

119

00:04:58,189 --> 00:04:54,479

um John scheissler or one of the

120

00:04:59,210 --> 00:04:58,199

original uh guys who ran mufon back in

121

00:05:02,030 --> 00:04:59,220

the day

122

00:05:06,230 --> 00:05:02,040

and um I do remember one of the most

123

00:05:08,450 --> 00:05:06,240

extreme uh examples was one that was

124

00:05:10,070 --> 00:05:08,460

actually talked about in the book

125

00:05:12,590 --> 00:05:10,080

um of a guy who saw something in his

126

00:05:15,950 --> 00:05:12,600

backyard he shined a light at it and it

127

00:05:18,830 --> 00:05:15,960

Zapped the bejesus out of him and I I

128

00:05:22,029 --> 00:05:18,840

still have the the picture of the injury

129

00:05:24,770 --> 00:05:22,039

that the man got as well as what he drew

130

00:05:27,110 --> 00:05:24,780

and uh it was you know quite

131

00:05:29,150 --> 00:05:27,120

extraordinary I'd have to say so you

132

00:05:32,090 --> 00:05:29,160

know it's these are all anecdotes and

133

00:05:34,490 --> 00:05:32,100

stories but I don't dismiss anecdotes as

134

00:05:36,770 --> 00:05:34,500

being uh irrelevant I think they're just

135

00:05:40,249 --> 00:05:36,780

part of the you know they're just more

136

00:05:42,290 --> 00:05:40,259

more data and the more often these

137

00:05:45,110 --> 00:05:42,300

anecdotes actually seem to show the same

138

00:05:47,210 --> 00:05:45,120

or talk about the same phenomenon to me

139

00:05:48,469 --> 00:05:47,220

at least the more likely not that

140

00:05:50,749 --> 00:05:48,479

they're necessarily true but that

141

00:05:54,170 --> 00:05:50,759

they're worth investigating yeah yeah

142

00:05:57,710 --> 00:05:54,180

what uh we brought this up before but in

143

00:05:59,930 --> 00:05:57,720

the Congress the recent papers that got

144

00:06:01,490 --> 00:05:59,940

released we thought it was funny because

145

00:06:04,270 --> 00:06:01,500

they said they were mentioned in it that

146

00:06:07,850 --> 00:06:04,280

there was no incidences of health risks

147

00:06:09,950 --> 00:06:07,860

with these uaps and and inflate or no

148

00:06:12,529 --> 00:06:09,960

crashes or anything like that absolute

149

00:06:14,990 --> 00:06:12,539

rubbish yeah right because when they

150

00:06:17,210 --> 00:06:15,000

land there's issues right and people do

151

00:06:19,310 --> 00:06:17,220

get you know like I said radiation or

152

00:06:22,790 --> 00:06:19,320

some weird sort of disease from contacts

153

00:06:25,070 --> 00:06:22,800

with these things so I I sort of I

154

00:06:27,890 --> 00:06:25,080

wonder why they stopped at just you know

155

00:06:30,590 --> 00:06:27,900

space air and Marine what's like they

156

00:06:32,510 --> 00:06:30,600

should also investigate when these

157

00:06:34,550 --> 00:06:32,520

things land on the ground well if you

158

00:06:36,890 --> 00:06:34,560

actually look in the language of the

159

00:06:40,790 --> 00:06:36,900

defense Bill uh it does actually talk

160

00:06:43,010 --> 00:06:40,800

about uh injury and harm to individuals

161

00:06:45,890 --> 00:06:43,020

and it specifically calls it out so no

162

00:06:48,590 --> 00:06:45,900

matter what uh the dod might be saying

163

00:06:49,969 --> 00:06:48,600

publicly about this or that event the

164

00:06:53,029 --> 00:06:49,979

language of the defense Bill

165

00:06:55,969 --> 00:06:53,039

specifically calls out uh that they

166

00:06:59,390 --> 00:06:55,979

should be cataloged and understood

167

00:07:02,090 --> 00:06:59,400

wait wait I mean look this was the you

168

00:07:05,210 --> 00:07:02,100

know the the so-called weird bucket that

169

00:07:07,610 --> 00:07:05,220

uh Kate green had access to of all of

170

00:07:10,550 --> 00:07:07,620

these individuals who had these strange

171

00:07:12,590 --> 00:07:10,560

events yeah I would say easily 90 of

172

00:07:15,590 --> 00:07:12,600

them ended up being Havana syndrome but

173

00:07:17,510 --> 00:07:15,600

we were literally looking at what even

174

00:07:19,790 --> 00:07:17,520

before Havana syndrome was a thing we

175

00:07:22,189 --> 00:07:19,800

were looking at those patients people

176

00:07:23,930 --> 00:07:22,199

who had these

177

00:07:26,089 --> 00:07:23,940

things happening to them that had

178

00:07:28,309 --> 00:07:26,099

nothing to do with UAP necessarily but

179

00:07:30,110 --> 00:07:28,319

they were all one of the they were

180

00:07:32,210 --> 00:07:30,120

hearing things they were feeling badly

181

00:07:34,730 --> 00:07:32,220

unexpectedly Etc and they got put in the

182

00:07:37,210 --> 00:07:34,740

bucket along with people who did have

183

00:07:42,230 --> 00:07:37,220

some kind of encounter and had been hurt

184

00:07:45,290 --> 00:07:42,240

uh and so you know it it it I I have to

185

00:07:48,830 --> 00:07:45,300

be to be honest I mean it not only did

186

00:07:51,710 --> 00:07:48,840

this group first binds those individuals

187

00:07:54,170 --> 00:07:51,720

but then secondarily what you know Lou

188

00:07:55,969 --> 00:07:54,180

and Chris and others managed to do is

189

00:07:58,730 --> 00:07:55,979

open the aperture and the filters of

190

00:08:01,790 --> 00:07:58,740

what scene and we can fully claim credit

191

00:08:03,529 --> 00:08:01,800

for having uh enabled the US government

192

00:08:05,809 --> 00:08:03,539

to see these balloons and other things

193

00:08:09,529 --> 00:08:05,819

that ended up being nearly probably

194

00:08:12,170 --> 00:08:09,539

terrestrial but still a danger to

195

00:08:13,430 --> 00:08:12,180

um U.S interests or let's say Western

196

00:08:16,129 --> 00:08:13,440

interests

197

00:08:17,809 --> 00:08:16,139

right yeah I've heard you say on the

198

00:08:19,610 --> 00:08:17,819

record before that the phenomenon and

199

00:08:22,490 --> 00:08:19,620

maybe I'm paraphrasing but the

200

00:08:24,770 --> 00:08:22,500

phenomenon is akin to Angels demons and

201
00:08:26,390 --> 00:08:24,780
God and I want you to elaborate on that

202
00:08:28,850 --> 00:08:26,400
because in my mind I think of it in two

203
00:08:30,529 --> 00:08:28,860
ways well one is that the actual

204
00:08:33,889 --> 00:08:30,539
replacement for what we've been calling

205
00:08:36,170 --> 00:08:33,899
angels and demons and God or are they so

206
00:08:38,329 --> 00:08:36,180
far out there out of our grasp of

207
00:08:40,610 --> 00:08:38,339
understanding that they might as well be

208
00:08:43,730 --> 00:08:40,620
Gods quote unquote maybe you can

209
00:08:46,430 --> 00:08:43,740
elaborate I mean you know uh I think

210
00:08:48,590 --> 00:08:46,440
Arthur C Clarke you said it probably

211
00:08:50,329 --> 00:08:48,600
first best the notion that any

212
00:08:52,190 --> 00:08:50,339
technology sufficiently advanced is

213
00:08:55,430 --> 00:08:52,200

indistinguishable from Magic

214

00:08:57,949 --> 00:08:55,440

right and so uh I mean you're you're

215

00:09:02,150 --> 00:08:57,959

talking about the same thing that to

216

00:09:03,650 --> 00:09:02,160

anybody who is let's say unsophisticated

217

00:09:10,430 --> 00:09:03,660

uh

218

00:09:11,509 --> 00:09:10,440

the things that we observe look like

219

00:09:15,170 --> 00:09:11,519

magic

220

00:09:17,810 --> 00:09:15,180

uh to us I mean these manifestations and

221

00:09:22,130 --> 00:09:17,820

things moving uh from zero to a hundred

222

00:09:25,310 --> 00:09:22,140

I mean I I don't want to think of the

223

00:09:27,590 --> 00:09:25,320

word magic as woo I want to think of the

224

00:09:29,810 --> 00:09:27,600

word that we what we perceive as magic

225

00:09:33,769 --> 00:09:29,820

as unexplained science

226

00:09:36,769 --> 00:09:33,779

and so I'm always looking for the tether

227

00:09:39,829 --> 00:09:36,779

or the hook that we can use to

228

00:09:42,470 --> 00:09:39,839

understand how these strange phenomenon

229

00:09:44,990 --> 00:09:42,480

are manifesting in the material world I

230

00:09:48,889 --> 00:09:45,000

mean remote viewing is an example or

231

00:09:51,230 --> 00:09:48,899

people who clearly and and Garner access

232

00:09:54,350 --> 00:09:51,240

to information that they shouldn't have

233

00:09:57,070 --> 00:09:54,360

in their head so I'm just fascinated by

234

00:10:00,430 --> 00:09:57,080

the idea that it appears to be possible

235

00:10:03,110 --> 00:10:00,440

uh so how is the information being

236

00:10:04,550 --> 00:10:03,120

manifested in their heads how does the

237

00:10:06,650 --> 00:10:04,560

information go from a place we don't

238

00:10:08,509 --> 00:10:06,660

understand to where we think we

239

00:10:12,290 --> 00:10:08,519

understand it as a neurophysical or

240

00:10:14,030 --> 00:10:12,300

neurochemical uh operation

241

00:10:15,350 --> 00:10:14,040

um and are some people better at it than

242

00:10:18,170 --> 00:10:15,360

others in other words they have an

243

00:10:20,030 --> 00:10:18,180

antenna or a a protein structure in

244

00:10:21,170 --> 00:10:20,040

their brain that allows them to collect

245

00:10:24,370 --> 00:10:21,180

that information

246

00:10:27,110 --> 00:10:24,380

uh and so you know that to me

247

00:10:29,210 --> 00:10:27,120

stipulates genetics as the architecture

248

00:10:31,670 --> 00:10:29,220

for creating the brain structure and

249

00:10:34,370 --> 00:10:31,680

maybe you know these kinds of abilities

250

00:10:36,290 --> 00:10:34,380

run in families it's all speculation but

251
00:10:39,050 --> 00:10:36,300
I I would

252
00:10:40,670 --> 00:10:39,060
I would only I'm not going to argue with

253
00:10:44,090 --> 00:10:40,680
anybody about

254
00:10:46,550 --> 00:10:44,100
what it is I'm but I'm I'm gonna argue

255
00:10:49,850 --> 00:10:46,560
with people about for them to look at

256
00:10:52,130 --> 00:10:49,860
the data and agree with me that the the

257
00:10:53,930 --> 00:10:52,140
data at the very least is real we can

258
00:10:56,750 --> 00:10:53,940
all come up with different reasons for

259
00:11:00,650 --> 00:10:56,760
how it happens you know is it a trick is

260
00:11:03,290 --> 00:11:00,660
it is it a hoax is it real Etc but I

261
00:11:05,930 --> 00:11:03,300
just want serious scientists to take a

262
00:11:07,970 --> 00:11:05,940
look at the data and not dismiss it

263
00:11:11,509 --> 00:11:07,980

and and part of the reason why I don't

264

00:11:12,949 --> 00:11:11,519

like seeing people dismiss things is you

265

00:11:16,069 --> 00:11:12,959

know the people who come forward with

266

00:11:18,290 --> 00:11:16,079

these ideas are doing so honestly and so

267

00:11:20,630 --> 00:11:18,300

to be laughed out of the room or attempt

268

00:11:22,910 --> 00:11:20,640

to lack people out of the room is is I

269

00:11:25,490 --> 00:11:22,920

mean it first of all it's just rude

270

00:11:27,889 --> 00:11:25,500

second it's from a scientific standpoint

271

00:11:31,009 --> 00:11:27,899

inappropriate you know you as a

272

00:11:32,990 --> 00:11:31,019

scientist your PhD or MD you you know or

273

00:11:35,810 --> 00:11:33,000

if you you're claiming to be a scientist

274

00:11:38,230 --> 00:11:35,820

you basically are taking an oath that

275

00:11:42,230 --> 00:11:38,240

nothing is ever taken off the table

276

00:11:44,690 --> 00:11:42,240

uh until formally and completely proven

277

00:11:47,389 --> 00:11:44,700

as being impossible or not the right

278

00:11:49,370 --> 00:11:47,399

answer and so if you take things off the

279

00:11:50,449 --> 00:11:49,380

table you you basically are breaking

280

00:11:53,810 --> 00:11:50,459

your oath

281

00:11:55,310 --> 00:11:53,820

and so I just uh that that kind of

282

00:11:56,269 --> 00:11:55,320

aggravates me I don't know what it is

283

00:11:58,670 --> 00:11:56,279

it's just sort of like a

284

00:12:00,650 --> 00:11:58,680

self-righteousness on my part but I I

285

00:12:05,090 --> 00:12:00,660

don't like seeing people do that I don't

286

00:12:08,090 --> 00:12:05,100

like seeing people derided right and uh

287

00:12:09,829 --> 00:12:08,100

and dismissed especially when they're

288

00:12:12,170 --> 00:12:09,839

coming forward honestly I mean if if

289

00:12:14,269 --> 00:12:12,180

scientists want to be accepted as the

290

00:12:15,829 --> 00:12:14,279

Arbiters of Truth the last thing you

291

00:12:17,389 --> 00:12:15,839

should be doing is laughing lay people

292

00:12:19,250 --> 00:12:17,399

out of the room

293

00:12:21,710 --> 00:12:19,260

right and that's happened time and time

294

00:12:23,389 --> 00:12:21,720

and again with insights and we were

295

00:12:25,790 --> 00:12:23,399

talking to Jimmy Blanchette not that

296

00:12:28,130 --> 00:12:25,800

long ago and he was mentioning that uh

297

00:12:29,750 --> 00:12:28,140

you know that it's been sort of part of

298

00:12:32,870 --> 00:12:29,760

science now that you know you'll get

299

00:12:34,190 --> 00:12:32,880

laughed at for looking at something

300

00:12:36,769 --> 00:12:34,200

um well now we got people like

301
00:12:40,009 --> 00:12:36,779
yourselves and and Abby Loeb likes you

302
00:12:41,569 --> 00:12:40,019
know people of High reputation and you

303
00:12:43,190 --> 00:12:41,579
guys are smart like you're intelligent

304
00:12:44,449 --> 00:12:43,200
people and you're looking into this

305
00:12:46,850 --> 00:12:44,459
seriously

306
00:12:48,650 --> 00:12:46,860
and this is fascinating we've haven't

307
00:12:50,210 --> 00:12:48,660
had that in the past like we haven't had

308
00:12:52,190 --> 00:12:50,220
the science community

309
00:12:53,930 --> 00:12:52,200
sort of step up to the plate and say hey

310
00:12:55,850 --> 00:12:53,940
there's actually something here and you

311
00:12:58,730 --> 00:12:55,860
guys are doing that like it's uh it's

312
00:12:58,740 --> 00:13:02,329
I hate to put

313
00:13:06,410 --> 00:13:04,730

the place because you know in the 50s

314

00:13:07,790 --> 00:13:06,420

and 60s there were people who came

315

00:13:10,129 --> 00:13:07,800

forward and did it and they just

316

00:13:12,590 --> 00:13:10,139

unfortunately been forgotten I think I

317

00:13:15,470 --> 00:13:12,600

was I was watching Leslie Keane's fourth

318

00:13:17,690 --> 00:13:15,480

third or fourth episode of her our show

319

00:13:20,269 --> 00:13:17,700

not last night

320

00:13:25,129 --> 00:13:20,279

um going into a level of detail about

321

00:13:28,910 --> 00:13:25,139

um Alan heineck Alan heinek anyway uh

322

00:13:31,250 --> 00:13:28,920

and and he was you know he was really a

323

00:13:32,990 --> 00:13:31,260

Pioneer in cushioning this area there

324

00:13:35,990 --> 00:13:33,000

have been other Pioneers pushing let's

325

00:13:39,170 --> 00:13:36,000

say parapsychology serious scientists

326

00:13:42,170 --> 00:13:39,180

and they just get forgotten

327

00:13:45,170 --> 00:13:42,180

and uh you know we're so in some ways

328

00:13:46,670 --> 00:13:45,180

we're just rediscovering uh those past

329

00:13:47,930 --> 00:13:46,680

events and in fact one of the things I

330

00:13:50,329 --> 00:13:47,940

want to do is go back and read a lot

331

00:13:53,210 --> 00:13:50,339

more now about Alan heineck because

332

00:13:57,590 --> 00:13:53,220

again some of the the means of rhetoric

333

00:14:00,530 --> 00:13:57,600

that he used to combat uh some of the

334

00:14:02,629 --> 00:14:00,540

Skeptics is why should I have to relearn

335

00:14:04,670 --> 00:14:02,639

it if he's already come up with it right

336

00:14:06,470 --> 00:14:04,680

yeah and we chatted with uh Donald

337

00:14:08,210 --> 00:14:06,480

Schmidt the other day he's an upcoming

338

00:14:09,829 --> 00:14:08,220

episode and he was basically I think he

339

00:14:11,990 --> 00:14:09,839

worked with John heinck for eight years

340

00:14:13,790 --> 00:14:12,000

towards the end of his life and that was

341

00:14:16,790 --> 00:14:13,800

at a stage in his career where he was

342

00:14:18,710 --> 00:14:16,800

done kind of sugar coating things he

343

00:14:20,389 --> 00:14:18,720

within his Circle he was giving

344

00:14:22,370 --> 00:14:20,399

everybody the goods because he wanted

345

00:14:24,230 --> 00:14:22,380

this and he just talked about how

346

00:14:26,509 --> 00:14:24,240

initially the government hired this guy

347

00:14:28,490 --> 00:14:26,519

to debunk it but he didn't go that way

348

00:14:30,050 --> 00:14:28,500

and he really believed by the end of it

349

00:14:32,090 --> 00:14:30,060

that there is a phenomenon it needs to

350

00:14:34,370 --> 00:14:32,100

be looked at and if it wasn't for his

351

00:14:36,650 --> 00:14:34,380

efforts that we wouldn't be here now but

352

00:14:38,629 --> 00:14:36,660

uh it's amazing how people change even

353

00:14:40,009 --> 00:14:38,639

Jacques Valley we chat with him and I

354

00:14:41,389 --> 00:14:40,019

asked him I said did you know Jacques

355

00:14:43,370 --> 00:14:41,399

and your age what do you want to tell

356

00:14:45,889 --> 00:14:43,380

everybody after doing this for decades

357

00:14:47,629 --> 00:14:45,899

and he just said suspend judgment he

358

00:14:49,189 --> 00:14:47,639

said if I went with every Theory I ever

359

00:14:51,829 --> 00:14:49,199

had I would have been wrong a dozen

360

00:14:53,150 --> 00:14:51,839

times and uh and to Jason's point about

361

00:14:55,069 --> 00:14:53,160

Jimmy Blanchette when you deal with

362

00:14:57,829 --> 00:14:55,079

mathematicians and guys writing formula

363

00:14:59,329 --> 00:14:57,839

it's difficult to say well I know I've

364

00:15:00,949 --> 00:14:59,339

been talking about this and pushing this

365

00:15:03,410 --> 00:15:00,959

theory for 30 years but maybe I was

366

00:15:05,870 --> 00:15:03,420

wrong so there's a bit of Pride and ego

367

00:15:07,370 --> 00:15:05,880

to kind of keep the Old Guard and not

368

00:15:09,889 --> 00:15:07,380

allow some of these new ideas and

369

00:15:12,050 --> 00:15:09,899

physics or just science in general to

370

00:15:14,750 --> 00:15:12,060

come to the Forefront it's not a old man

371

00:15:16,009 --> 00:15:14,760

versus young man thing but it sometimes

372

00:15:17,870 --> 00:15:16,019

it's like we kind of look at it like

373

00:15:20,689 --> 00:15:17,880

that you're either the Old Guard or the

374

00:15:24,350 --> 00:15:20,699

new open-minded guys like yourself right

375

00:15:26,569 --> 00:15:24,360

right well it's I mean I'm heartened by

376

00:15:29,509 --> 00:15:26,579

the number of people who are now openly

377

00:15:32,990 --> 00:15:29,519

willing to discuss the matter uh you

378

00:15:35,689 --> 00:15:33,000

know my email is usually full of two

379

00:15:38,090 --> 00:15:35,699

kinds of emails one let's call them lay

380

00:15:40,069 --> 00:15:38,100

people who have had experiences and want

381

00:15:41,629 --> 00:15:40,079

my input on something and very often

382

00:15:44,150 --> 00:15:41,639

they're just they just are telling me

383

00:15:45,590 --> 00:15:44,160

something and they're not asking me for

384

00:15:48,050 --> 00:15:45,600

anything they just want to have somebody

385

00:15:50,629 --> 00:15:48,060

to listen right and so

386

00:15:52,910 --> 00:15:50,639

um you know I do my best to respond to

387

00:15:55,030 --> 00:15:52,920

these and what what's my

388

00:15:59,710 --> 00:15:55,040

current that I haven't answered there's

389

00:16:04,069 --> 00:15:59,720

uh 554 emails in this particular

390

00:16:06,889 --> 00:16:04,079

subfolder of my from all kinds of people

391

00:16:09,949 --> 00:16:06,899

um and uh you know but then there was

392

00:16:12,230 --> 00:16:09,959

also the scientists emails that I get

393

00:16:14,629 --> 00:16:12,240

they say hey I want to help I got I got

394

00:16:16,730 --> 00:16:14,639

an email from somebody at Nvidia the

395

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

other day and they said hey there's a

396

00:16:21,170 --> 00:16:19,260

whole group of us here at Nvidia and we

397

00:16:24,410 --> 00:16:21,180

would love to be able to help what can

398

00:16:25,850 --> 00:16:24,420

we do and so my answer back to them is

399

00:16:27,889 --> 00:16:25,860

well look I can put you in contact with

400

00:16:31,310 --> 00:16:27,899

people who are doing machine learning

401
00:16:34,610 --> 00:16:31,320
and maybe your uh maybe Nvidia could

402
00:16:36,290 --> 00:16:34,620
sponsor you know with some of your gpus

403
00:16:37,850 --> 00:16:36,300
the machine learning stuff that they're

404
00:16:40,069 --> 00:16:37,860
wanting to do

405
00:16:42,710 --> 00:16:40,079
um and then I get emails from doctors or

406
00:16:44,210 --> 00:16:42,720
psychiatrists to say hey are there

407
00:16:46,670 --> 00:16:44,220
people I can help

408
00:16:48,290 --> 00:16:46,680
uh and so that's that's good I mean it's

409
00:16:50,389 --> 00:16:48,300
you know it's going to be a slow process

410
00:16:50,930 --> 00:16:50,399
and I I'm not

411
00:16:53,210 --> 00:16:50,940
um

412
00:16:54,650 --> 00:16:53,220
I'm I'm not starry-eyed about that

413
00:16:56,389 --> 00:16:54,660

everything is going to open up by the

414

00:16:58,910 --> 00:16:56,399

summer time I think there's going to be

415

00:17:03,470 --> 00:16:58,920

a give and take and there might be a

416

00:17:05,510 --> 00:17:03,480

rechargement of uh of pushbacks that put

417

00:17:07,429 --> 00:17:05,520

this back in the hole for another 10

418

00:17:10,370 --> 00:17:07,439

years I hope not

419

00:17:11,530 --> 00:17:10,380

um but I I do think that each time this

420

00:17:14,569 --> 00:17:11,540

happens

421

00:17:18,350 --> 00:17:14,579

we open the aperture just that little

422

00:17:21,650 --> 00:17:18,360

bit more uh and bring in more people

423

00:17:26,090 --> 00:17:21,660

um there's I I I I never get any more

424

00:17:31,150 --> 00:17:26,100

when I go out into my mainstream Arena

425

00:17:34,789 --> 00:17:31,160

any pushback uh people in fact

426

00:17:37,310 --> 00:17:34,799

introduce me for my mainstream talks and

427

00:17:39,950 --> 00:17:37,320

say Hey you know if you want you know

428

00:17:42,650 --> 00:17:39,960

Gary will talk about this other area

429

00:17:44,690 --> 00:17:42,660

uh later with you or I get those

430

00:17:47,930 --> 00:17:44,700

questions at dinner people come up to me

431

00:17:49,669 --> 00:17:47,940

and have these kinds of uh these kinds

432

00:17:51,950 --> 00:17:49,679

of questions and they're serious about

433

00:17:53,510 --> 00:17:51,960

it I mean I just look at the I mean

434

00:17:54,529 --> 00:17:53,520

again I was I was watching in Leslie

435

00:17:56,570 --> 00:17:54,539

Keane's thing they were talking about

436

00:17:59,630 --> 00:17:56,580

the the event that happened in Chicago

437

00:18:02,770 --> 00:17:59,640

at the United terminal and how the

438

00:18:06,890 --> 00:18:02,780

Chicago Tribune it was it was the most

439

00:18:08,870 --> 00:18:06,900

clicked on story in Chicago Tribune's

440

00:18:11,690 --> 00:18:08,880

history the

441

00:18:17,029 --> 00:18:11,700

the New York Times event was again the

442

00:18:19,789 --> 00:18:17,039

most clicked on uh story uh ever and so

443

00:18:22,490 --> 00:18:19,799

you can't say that the public is

444

00:18:25,490 --> 00:18:22,500

uninterested in this

445

00:18:26,750 --> 00:18:25,500

yeah well the public it's amazing the

446

00:18:28,669 --> 00:18:26,760

amount of people you mentioned this

447

00:18:30,950 --> 00:18:28,679

before in a podcast I saw you mention

448

00:18:32,090 --> 00:18:30,960

this as well but once they know that

449

00:18:34,549 --> 00:18:32,100

you're open

450

00:18:35,870 --> 00:18:34,559

to the possibilities of these crafts

451
00:18:38,630 --> 00:18:35,880
being from somewhere else some other

452
00:18:40,370 --> 00:18:38,640
intelligence they open up and they they

453
00:18:42,049 --> 00:18:40,380
have stories themselves or they you know

454
00:18:45,230 --> 00:18:42,059
I had this one gentleman this week say

455
00:18:47,450 --> 00:18:45,240
well my dad worked for NORAD and uh he's

456
00:18:50,450 --> 00:18:47,460
seen some stuff and I'm like it's

457
00:18:52,669 --> 00:18:50,460
amazing like just general encounters the

458
00:18:55,070 --> 00:18:52,679
amount of people have seen it and you

459
00:18:57,049 --> 00:18:55,080
know what Gary even uh talking to other

460
00:18:59,510 --> 00:18:57,059
people that uh have been in a defense

461
00:19:01,789 --> 00:18:59,520
department in the military they're all

462
00:19:03,770 --> 00:19:01,799
experiencing this as well we had a Jim

463
00:19:05,450 --> 00:19:03,780

semivan which explained that he woke up

464

00:19:08,210 --> 00:19:05,460

one night with three little dudes in his

465

00:19:10,549 --> 00:19:08,220

room yeah I knew about that like five or

466

00:19:12,890 --> 00:19:10,559

six years ago and visited his house and

467

00:19:15,710 --> 00:19:12,900

heard the story and there's some pretty

468

00:19:17,090 --> 00:19:15,720

yeah frightening stuff really yeah but

469

00:19:18,890 --> 00:19:17,100

the fact that it's happening to people

470

00:19:21,289 --> 00:19:18,900

within the defense department the people

471

00:19:23,750 --> 00:19:21,299

that are in charge of of guarding

472

00:19:25,010 --> 00:19:23,760

countries that's where disclosure comes

473

00:19:27,590 --> 00:19:25,020

from it's like these people coming

474

00:19:29,510 --> 00:19:27,600

forward and science you know stepping up

475

00:19:31,610 --> 00:19:29,520

and saying okay let's investigate how

476

00:19:33,110 --> 00:19:31,620

can we do this

477

00:19:34,549 --> 00:19:33,120

um and one question I had for you

478

00:19:37,490 --> 00:19:34,559

because I know science usually you have

479

00:19:39,650 --> 00:19:37,500

to do experiments in a controlled way or

480

00:19:41,630 --> 00:19:39,660

something that's repeatable it's it's

481

00:19:43,430 --> 00:19:41,640

difficult with this field isn't it

482

00:19:44,810 --> 00:19:43,440

because there's no way for us to repeat

483

00:19:47,210 --> 00:19:44,820

these events

484

00:19:51,529 --> 00:19:47,220

so yeah so I mean I think

485

00:19:53,510 --> 00:19:51,539

um which is why at one level the areas

486

00:19:56,390 --> 00:19:53,520

that I focused primarily on our

487

00:19:59,029 --> 00:19:56,400

materials and studying materials because

488

00:20:01,250 --> 00:19:59,039

those are repeatable right

489

00:20:05,090 --> 00:20:01,260

um and why I

490

00:20:07,669 --> 00:20:05,100

focused on the medical issue because you

491

00:20:10,010 --> 00:20:07,679

know that's data I can collect I can

492

00:20:13,150 --> 00:20:10,020

verify I can handle somebody else

493

00:20:18,169 --> 00:20:13,160

they'll know that I didn't fake the MRI

494

00:20:21,409 --> 00:20:18,179

uh and um and so those are more material

495

00:20:23,330 --> 00:20:21,419

aspects it's why I leave the historical

496

00:20:25,970 --> 00:20:23,340

arguments to the historians and the

497

00:20:27,110 --> 00:20:25,980

philosophers because there's you know

498

00:20:29,270 --> 00:20:27,120

we've been around some of these

499

00:20:31,010 --> 00:20:29,280

arguments so many times that no further

500

00:20:32,750 --> 00:20:31,020

argument is going to convince anybody of

501

00:20:35,029 --> 00:20:32,760

anything if they're recording they've

502

00:20:37,010 --> 00:20:35,039

already got an opinion

503

00:20:40,909 --> 00:20:37,020

um but I do think though that the

504

00:20:45,230 --> 00:20:40,919

stories and the anecdotes uh can be

505

00:20:47,270 --> 00:20:45,240

corralled into a story of proof uh and

506

00:20:49,490 --> 00:20:47,280

it's it's something that needs to be

507

00:20:52,850 --> 00:20:49,500

some time needs to be spent on to figure

508

00:20:55,610 --> 00:20:52,860

out how do we turn these stories into a

509

00:20:57,590 --> 00:20:55,620

Groove because you know in a psychology

510

00:20:59,930 --> 00:20:57,600

Journal you can do a whole bunch of

511

00:21:02,169 --> 00:20:59,940

interviews of people and you can come up

512

00:21:04,970 --> 00:21:02,179

with a set of conclusions about

513

00:21:08,870 --> 00:21:04,980

human mental Consciousness and reality

514

00:21:11,510 --> 00:21:08,880

that is taken as as a as truth and proof

515

00:21:13,190 --> 00:21:11,520

so you know I I think it's going to need

516

00:21:16,070 --> 00:21:13,200

somebody who's good at those kinds of

517

00:21:18,230 --> 00:21:16,080

studies to to address the problem

518

00:21:20,510 --> 00:21:18,240

but you know a different way of looking

519

00:21:22,549 --> 00:21:20,520

at it is and I was talking about this um

520

00:21:24,770 --> 00:21:22,559

just yesterday on another or two days

521

00:21:26,150 --> 00:21:24,780

ago on another podcast is

522

00:21:30,289 --> 00:21:26,160

let's look at what's going on in the

523

00:21:33,590 --> 00:21:30,299

government right now where uh Arrow uh

524

00:21:36,470 --> 00:21:33,600

and or the dod are coming out and saying

525

00:21:40,310 --> 00:21:36,480

well this set of this set of objects we

526

00:21:42,890 --> 00:21:40,320

we know and we can dismiss as as you

527

00:21:45,350 --> 00:21:42,900

know knows and or knowables and then

528

00:21:46,250 --> 00:21:45,360

we've got this other class uh and what

529

00:21:49,250 --> 00:21:46,260

they're doing is they're playing

530

00:21:51,110 --> 00:21:49,260

basically games with words here where

531

00:21:53,330 --> 00:21:51,120

they've got this other class where

532

00:21:55,370 --> 00:21:53,340

there's actually two subclasses within

533

00:21:57,430 --> 00:21:55,380

that other class one is there's not

534

00:21:59,630 --> 00:21:57,440

enough data to say anything about it

535

00:22:02,090 --> 00:21:59,640

whatsoever there's just not enough data

536

00:22:04,270 --> 00:22:02,100

you know but there's some Anonymous

537

00:22:07,669 --> 00:22:04,280

information there and then there's

538

00:22:11,570 --> 00:22:07,679

absolutely anomalous information where

539

00:22:16,789 --> 00:22:11,580

they've disproven that it's Chinese or

540

00:22:19,789 --> 00:22:16,799

Russian or ours and yet because they've

541

00:22:22,669 --> 00:22:19,799

set up their structure as if I can't

542

00:22:24,490 --> 00:22:22,679

prove what it is I'm going to say that

543

00:22:26,810 --> 00:22:24,500

it's not alien

544

00:22:28,370 --> 00:22:26,820

and so they've they're playing this game

545

00:22:31,730 --> 00:22:28,380

where they're where they're where

546

00:22:34,010 --> 00:22:31,740

they're using the ins the insufficiently

547

00:22:37,850 --> 00:22:34,020

understood objects

548

00:22:41,990 --> 00:22:37,860

to cloak the sufficiently understood but

549

00:22:43,190 --> 00:22:42,000

not defined objects and just basically

550

00:22:45,169 --> 00:22:43,200

saying well you know they're they're

551
00:22:46,850 --> 00:22:45,179
nothing we don't understand they won't

552
00:22:49,669 --> 00:22:46,860
admit to anything until they understand

553
00:22:52,250 --> 00:22:49,679
what it is and if it's never going to

554
00:22:54,110 --> 00:22:52,260
land and say hi I'm an alien they're

555
00:22:56,750 --> 00:22:54,120
playing this game where they where

556
00:22:59,870 --> 00:22:56,760
they're not uh coming forward honestly

557
00:23:02,149 --> 00:22:59,880
and saying hey this is just not ours and

558
00:23:04,490 --> 00:23:02,159
it's a technology so I've been

559
00:23:07,370 --> 00:23:04,500
struggling with trying to find a

560
00:23:09,830 --> 00:23:07,380
definition or a word that we can use for

561
00:23:14,090 --> 00:23:09,840
each of these two classes to start to

562
00:23:15,289 --> 00:23:14,100
now Force the dod to admit that these

563
00:23:17,390 --> 00:23:15,299

things that they have sufficient

564

00:23:20,810 --> 00:23:17,400

information on

565

00:23:24,230 --> 00:23:20,820

that it is uh something which is not

566

00:23:25,430 --> 00:23:24,240

human at the very least an anomalous you

567

00:23:29,090 --> 00:23:25,440

see you see the game they're playing

568

00:23:30,649 --> 00:23:29,100

yeah yeah and it's um and maybe I'm just

569

00:23:34,190 --> 00:23:30,659

not smart enough to figure out how to

570

00:23:36,470 --> 00:23:34,200

how to turn it into a verbiage yet but

571

00:23:38,390 --> 00:23:36,480

it's something that I'm I I think the

572

00:23:40,730 --> 00:23:38,400

field at large needs to think more about

573

00:23:42,590 --> 00:23:40,740

and we need to force them to basically

574

00:23:44,630 --> 00:23:42,600

come forward and say look this is either

575

00:23:46,190 --> 00:23:44,640

class one or class two

576

00:23:49,010 --> 00:23:46,200

yeah right

577

00:23:50,870 --> 00:23:49,020

and I think that the search for proof is

578

00:23:52,250 --> 00:23:50,880

what everybody's looking for and

579

00:23:54,110 --> 00:23:52,260

everybody's version of proof is

580

00:23:56,210 --> 00:23:54,120

different so even if you had proof

581

00:23:57,710 --> 00:23:56,220

somebody would just discredit it but I

582

00:24:00,770 --> 00:23:57,720

think some of the harder things to

583

00:24:03,289 --> 00:24:00,780

discredit are physical tangible like you

584

00:24:05,210 --> 00:24:03,299

said medical effects injuries meta

585

00:24:06,950 --> 00:24:05,220

materials and I know you know quite a

586

00:24:08,330 --> 00:24:06,960

bit about it and I wanted to ask you a

587

00:24:10,190 --> 00:24:08,340

little bit about that and the thing that

588

00:24:12,409 --> 00:24:10,200

got me interested in metamaterials was

589

00:24:15,169 --> 00:24:12,419

the sample that apparently went to Art

590

00:24:17,029 --> 00:24:15,179

Bell years ago was supposedly from a a

591

00:24:19,850 --> 00:24:17,039

crash retrieval it was then given to

592

00:24:22,130 --> 00:24:19,860

Linda Moulton Howe and then I think tsa

593

00:24:25,490 --> 00:24:22,140

subsequently bought it for like 35 Grand

594

00:24:27,890 --> 00:24:25,500

to analyze and Hal putoff did a whole uh

595

00:24:29,270 --> 00:24:27,900

presentation on it and basically the sum

596

00:24:31,130 --> 00:24:29,280

of it and I'm sure you're well aware and

597

00:24:32,090 --> 00:24:31,140

you can elaborate but I couldn't believe

598

00:24:36,950 --> 00:24:32,100

that

599

00:24:38,870 --> 00:24:36,960

thinness of the layers

600

00:24:40,490 --> 00:24:38,880

um you know the Bismuth and magnesium I

601
00:24:43,190 --> 00:24:40,500
think it was made from had a different

602
00:24:45,830 --> 00:24:43,200
isotopic uh signature something that

603
00:24:46,850 --> 00:24:45,840
didn't come from Earth per se and they

604
00:24:48,049 --> 00:24:46,860
couldn't figure out what it would be

605
00:24:50,210 --> 00:24:48,059
used for who would want to make

606
00:24:52,130 --> 00:24:50,220
something like that and that maybe even

607
00:24:53,690 --> 00:24:52,140
perhaps I hope you're reaching for a

608
00:24:56,330 --> 00:24:53,700
sample of meta materials right now that

609
00:24:58,909 --> 00:24:56,340
would blow my mind but long story short

610
00:25:01,730 --> 00:24:58,919
they they hypothesized that the way it

611
00:25:03,890 --> 00:25:01,740
was made would create a waveform of some

612
00:25:07,370 --> 00:25:03,900
sort or like a wave guide and that's

613
00:25:08,810 --> 00:25:07,380

perhaps how these craft move so what can

614

00:25:12,529 --> 00:25:08,820

you tell us about meta materials I'm

615

00:25:15,049 --> 00:25:12,539

fascinated there's a piece of the

616

00:25:18,010 --> 00:25:15,059

material and unfortunately you can't

617

00:25:21,289 --> 00:25:18,020

focus well that's the same

618

00:25:23,750 --> 00:25:21,299

yeah that's the uh that's the one that

619

00:25:26,450 --> 00:25:23,760

this is a piece of the same material

620

00:25:29,029 --> 00:25:26,460

yeah yeah multi-layered right weird

621

00:25:32,029 --> 00:25:29,039

material so how was something like that

622

00:25:33,169 --> 00:25:32,039

made I mean the thinness of it the

623

00:25:35,269 --> 00:25:33,179

amount of layers I know there's been

624

00:25:37,370 --> 00:25:35,279

other samples that are Alloys with like

625

00:25:39,590 --> 00:25:37,380

17 different base compound like why

626
00:25:40,909 --> 00:25:39,600
would you go through the effort to make

627
00:25:43,250 --> 00:25:40,919
something like that and they're

628
00:25:45,289 --> 00:25:43,260
definitely not being used currently so

629
00:25:46,730 --> 00:25:45,299
what do you make of that

630
00:25:50,990 --> 00:25:46,740
um well I I'm not enough of a

631
00:25:54,049 --> 00:25:51,000
metallurgist to to to say why or how

632
00:25:58,490 --> 00:25:54,059
somebody would make it

633
00:26:03,230 --> 00:25:58,500
um but I have verified that in that one

634
00:26:04,730 --> 00:26:03,240
the uh the Magnesium Isotopes seem to be

635
00:26:08,930 --> 00:26:04,740
inverted

636
00:26:13,970 --> 00:26:08,940
uh instead of it being let's say 89 11

637
00:26:18,049 --> 00:26:13,980
and 9 uh it's 89 9 and 11. yeah um and

638
00:26:20,269 --> 00:26:18,059

you know but I'm not sure that there's

639

00:26:23,210 --> 00:26:20,279

not a good

640

00:26:25,250 --> 00:26:23,220

physical reason why the manner in which

641

00:26:27,230 --> 00:26:25,260

it was analyzed didn't give that

642

00:26:30,230 --> 00:26:27,240

inverted ratio but somebody else had

643

00:26:32,330 --> 00:26:30,240

noted the same inverted ratio

644

00:26:34,070 --> 00:26:32,340

um and so I I don't know what it means

645

00:26:36,890 --> 00:26:34,080

and I don't think it's necessarily proof

646

00:26:39,590 --> 00:26:36,900

of anything uh you know the

647

00:26:42,110 --> 00:26:39,600

it people say that they don't know how

648

00:26:43,430 --> 00:26:42,120

to make this again

649

00:26:46,190 --> 00:26:43,440

um but that doesn't mean that somebody

650

00:26:49,549 --> 00:26:46,200

didn't find a way to make it I I you

651
00:26:52,970 --> 00:26:49,559
know until you show that it has a

652
00:26:56,470 --> 00:26:52,980
function that you can't understand

653
00:26:58,909 --> 00:26:56,480
then there's a good reason to believe

654
00:27:01,130 --> 00:26:58,919
that or there's no good reason to

655
00:27:03,350 --> 00:27:01,140
believe that it was alien right let's

656
00:27:06,049 --> 00:27:03,360
say it that way but one of the things

657
00:27:09,529 --> 00:27:06,059
that I will be doing on this is doing an

658
00:27:11,570 --> 00:27:09,539
atomic structure analysis of it

659
00:27:14,390 --> 00:27:11,580
um the reason why I took it out of the I

660
00:27:16,370 --> 00:27:14,400
I have it here is because I'm setting up

661
00:27:19,730 --> 00:27:16,380
to do just that analysis and I took it

662
00:27:22,250 --> 00:27:19,740
out of the out of the bank walls where I

663
00:27:26,090 --> 00:27:22,260

keep all of my stuff

664

00:27:29,269 --> 00:27:26,100

um and uh you know because maybe that

665

00:27:31,850 --> 00:27:29,279

will give me a clue as to that it's made

666

00:27:34,490 --> 00:27:31,860

in a manner that's different than how

667

00:27:37,850 --> 00:27:34,500

others might make it or that it's made

668

00:27:41,750 --> 00:27:37,860

somehow in a way that there's no

669

00:27:45,409 --> 00:27:41,760

comparable material on Earth it again it

670

00:27:51,289 --> 00:27:49,610

ET yeah it just means that it's made I

671

00:27:54,649 --> 00:27:51,299

mean it's clearly a material that is

672

00:27:57,110 --> 00:27:54,659

made it's a it's a it's an industrial

673

00:27:59,330 --> 00:27:57,120

process of some kind

674

00:28:02,450 --> 00:27:59,340

but some people have suggested that that

675

00:28:05,090 --> 00:28:02,460

stuff is just from the bottom of some

676
00:28:07,010 --> 00:28:05,100
smelting pot and the layers that occur

677
00:28:09,590 --> 00:28:07,020
in this Melting Pot

678
00:28:12,590 --> 00:28:09,600
I don't know I know there's a huge chunk

679
00:28:14,510 --> 00:28:12,600
of it and I know that tsa has given it

680
00:28:16,370 --> 00:28:14,520
to the government and I know actually

681
00:28:18,890 --> 00:28:16,380
quite a bit more about it but I can't

682
00:28:21,110 --> 00:28:18,900
talk about uh and where it is and who

683
00:28:23,350 --> 00:28:21,120
who has it now

684
00:28:26,690 --> 00:28:23,360
um but uh

685
00:28:30,350 --> 00:28:26,700
I do know that it's a it's about to be

686
00:28:32,750 --> 00:28:30,360
subjected to the full range of analysis

687
00:28:35,330 --> 00:28:32,760
techniques that it hasn't been subjected

688
00:28:36,370 --> 00:28:35,340

to before or at least it's promised to

689

00:28:39,890 --> 00:28:36,380

be

690

00:28:41,330 --> 00:28:39,900

just know that that's what's what's

691

00:28:43,430 --> 00:28:41,340

going on yeah yeah fair enough

692

00:28:45,470 --> 00:28:43,440

appreciate that and we've got a viewer

693

00:28:47,029 --> 00:28:45,480

who's a scientist and when they found

694

00:28:49,310 --> 00:28:47,039

out that you were coming on they said

695

00:28:51,470 --> 00:28:49,320

ask him how it's possible to have

696

00:28:53,750 --> 00:28:51,480

different isotopes can that not only

697

00:28:56,390 --> 00:28:53,760

exist in a particle accelerator like you

698

00:28:58,490 --> 00:28:56,400

can't there's many isotopes of elements

699

00:28:59,990 --> 00:28:58,500

but the ones we find here are usually

700

00:29:01,130 --> 00:29:00,000

only here you know so when you have

701
00:29:03,169 --> 00:29:01,140
things that

702
00:29:05,570 --> 00:29:03,179
is there anything you can you can shed

703
00:29:08,090 --> 00:29:05,580
on that well I mean the way to think

704
00:29:09,049 --> 00:29:08,100
about it is that the isotope ratios that

705
00:29:12,649 --> 00:29:09,059
we have

706
00:29:14,570 --> 00:29:12,659
on Earth of I mean Iron has four I think

707
00:29:16,430 --> 00:29:14,580
four or five and titanium has four or

708
00:29:19,130 --> 00:29:16,440
five and

709
00:29:22,130 --> 00:29:19,140
um you know and and so the the ratios of

710
00:29:26,090 --> 00:29:22,140
the Isotopes are pretty much determined

711
00:29:30,529 --> 00:29:26,100
um by the Stellar uh you know whatever

712
00:29:33,409 --> 00:29:30,539
explode whatever uh Suns went supernova

713
00:29:36,049 --> 00:29:33,419

creating that had created the various

714

00:29:40,010 --> 00:29:36,059

isotopic ratios that eventually

715

00:29:43,669 --> 00:29:40,020

coalesced into planet Earth uh

716

00:29:45,350 --> 00:29:43,679

that's what set the values

717

00:29:49,789 --> 00:29:45,360

um and so

718

00:29:51,769 --> 00:29:49,799

uh you can take iron you can there's a

719

00:29:54,769 --> 00:29:51,779

variety of ways to to do it you can turn

720

00:29:56,590 --> 00:29:54,779

it into a gas and then

721

00:29:59,810 --> 00:29:56,600

um you can separate the gas by weight

722

00:30:01,669 --> 00:29:59,820

and separate out the different purified

723

00:30:03,230 --> 00:30:01,679

Isotopes

724

00:30:05,450 --> 00:30:03,240

um and you know one of the well the

725

00:30:08,389 --> 00:30:05,460

instrument that we developed you know

726

00:30:11,690 --> 00:30:08,399

with this guy Scott Tanner cytop uses

727

00:30:14,870 --> 00:30:11,700

metal Isotopes as tags so we go out and

728

00:30:16,669 --> 00:30:14,880

we buy from there's a few companies that

729

00:30:20,210 --> 00:30:16,679

actually spend a lot of money doing this

730

00:30:22,310 --> 00:30:20,220

and you know a few grams that it costs

731

00:30:26,510 --> 00:30:22,320

you know several tens of thousands of

732

00:30:27,950 --> 00:30:26,520

dollars to get a 99 pure isotope of this

733

00:30:30,590 --> 00:30:27,960

bad or the other

734

00:30:31,970 --> 00:30:30,600

and the rarer or the smaller the

735

00:30:34,250 --> 00:30:31,980

percentage of the isotope the more

736

00:30:36,350 --> 00:30:34,260

expensive it is

737

00:30:39,710 --> 00:30:36,360

um so you can get individual Isotopes

738

00:30:42,529 --> 00:30:39,720

and mix them at every ratio you want

739

00:30:44,409 --> 00:30:42,539

so it it can be done it's just expensive

740

00:30:47,090 --> 00:30:44,419

as hell yeah but

741

00:30:49,490 --> 00:30:47,100

more so and this is the most important

742

00:30:51,350 --> 00:30:49,500

aspect of it is that

743

00:30:54,049 --> 00:30:51,360

um

744

00:30:55,549 --> 00:30:54,059

there's no good physics reason why you

745

00:30:57,169 --> 00:30:55,559

would right

746

00:31:01,850 --> 00:30:57,179

except maybe to make it a little bit

747

00:31:04,789 --> 00:31:01,860

lighter right there's no there's I mean

748

00:31:08,690 --> 00:31:04,799

the only reason you might use different

749

00:31:11,630 --> 00:31:08,700

ratios is uh you know because some

750

00:31:15,230 --> 00:31:11,640

Isotopes or some certain number of

751

00:31:17,990 --> 00:31:15,240

neutrons and protons are uh paramagnetic

752

00:31:20,269 --> 00:31:18,000

and can be seen and used differentially

753

00:31:22,130 --> 00:31:20,279

in a magnetic field

754

00:31:26,090 --> 00:31:22,140

um people are now starting to understand

755

00:31:28,970 --> 00:31:26,100

that if I put an isotope of carbon here

756

00:31:31,430 --> 00:31:28,980

in an enzyme and a different isotope of

757

00:31:33,230 --> 00:31:31,440

carbon here and an enzyme that creates a

758

00:31:35,630 --> 00:31:33,240

slightly different electrostatic pull

759

00:31:37,669 --> 00:31:35,640

that changes the catalytic activity of

760

00:31:39,889 --> 00:31:37,679

the enzyme slightly

761

00:31:43,130 --> 00:31:39,899

um so there's there's subtleties about

762

00:31:48,110 --> 00:31:43,140

it but you know to to

763

00:31:50,210 --> 00:31:48,120

use them Wholesale in some machine or

764

00:31:53,090 --> 00:31:50,220

process there's just no physics reason

765

00:31:55,269 --> 00:31:53,100

that we understand yet for doing so and

766

00:31:58,810 --> 00:31:55,279

yet when you see some of these materials

767

00:32:02,570 --> 00:31:58,820

that we've analyzed and they have these

768

00:32:05,330 --> 00:32:02,580

you know way off ratios it's like okay

769

00:32:06,950 --> 00:32:05,340

are they using those ratios for

770

00:32:10,669 --> 00:32:06,960

something that we don't understand is

771

00:32:13,370 --> 00:32:10,679

there some subtlety of the of the

772

00:32:15,230 --> 00:32:13,380

physics uh down at that level that they

773

00:32:18,289 --> 00:32:15,240

understand that we don't or is this the

774

00:32:19,430 --> 00:32:18,299

result of a process and this is the

775

00:32:22,549 --> 00:32:19,440

waste product

776

00:32:25,669 --> 00:32:22,559

that ends up creating this these

777

00:32:28,549 --> 00:32:25,679

different ratios I just don't know but

778

00:32:30,649 --> 00:32:28,559

when you see those different ratios you

779

00:32:35,090 --> 00:32:30,659

can walk away with one bit of knowledge

780

00:32:37,970 --> 00:32:35,100

somebody did it yeah somebody else did

781

00:32:39,830 --> 00:32:37,980

it to happen so in your best estimation

782

00:32:42,289 --> 00:32:39,840

maybe you can't answer this but I gotta

783

00:32:44,810 --> 00:32:42,299

ask do you believe the planet

784

00:32:47,389 --> 00:32:44,820

governments whatever are in position or

785

00:32:49,850 --> 00:32:47,399

possession of actual materials that did

786

00:32:50,750 --> 00:32:49,860

not originate here

787

00:32:55,010 --> 00:32:50,760

um

788

00:32:56,210 --> 00:32:55,020

who I believe I don't believe anything I

789

00:33:00,409 --> 00:32:56,220

trust

790

00:33:05,210 --> 00:33:02,330

things that they tell me and so the

791

00:33:06,529 --> 00:33:05,220

answer to that would be yes fair enough

792

00:33:08,149 --> 00:33:06,539

and I know you're a science guy you're

793

00:33:09,649 --> 00:33:08,159

not going to emphatically say it's this

794

00:33:12,110 --> 00:33:09,659

or it's not unless it can be proven

795

00:33:13,850 --> 00:33:12,120

scientifically I get that but I just

796

00:33:15,649 --> 00:33:13,860

from what you know and without giving

797

00:33:17,990 --> 00:33:15,659

anything away I just wanted to know like

798

00:33:20,630 --> 00:33:18,000

do you have people told you we have some

799

00:33:22,070 --> 00:33:20,640

stuff that's not as explainable like we

800

00:33:24,649 --> 00:33:22,080

have explainables that we just can't

801
00:33:26,450 --> 00:33:24,659
explain but they will be explained we're

802
00:33:28,370 --> 00:33:26,460
just not there with science then there's

803
00:33:30,409 --> 00:33:28,380
the other stuff that's like that is a

804
00:33:31,850 --> 00:33:30,419
totally different category so I think

805
00:33:33,409 --> 00:33:31,860
that's kind of where people could walk

806
00:33:35,450 --> 00:33:33,419
me into a hangar and show me something

807
00:33:38,330 --> 00:33:35,460
they claim to be a UFO and I still might

808
00:33:41,149 --> 00:33:38,340
wonder whether or not it's a hoax yeah I

809
00:33:42,830 --> 00:33:41,159
have to have some functional proof that

810
00:33:45,889 --> 00:33:42,840
it's doing something that we don't

811
00:33:48,049 --> 00:33:45,899
understand yeah you know and that's you

812
00:33:52,009 --> 00:33:48,059
know and and I think especially in

813
00:33:53,810 --> 00:33:52,019

something of of this magnitude

814

00:33:55,310 --> 00:33:53,820

um you know there's any of a number of

815

00:33:59,269 --> 00:33:55,320

good reasons why somebody might try to

816

00:34:02,210 --> 00:33:59,279

fake things uh but um you know I have

817

00:34:05,269 --> 00:34:02,220

again good reason reason to trust

818

00:34:08,149 --> 00:34:05,279

a number of individuals who are actually

819

00:34:09,349 --> 00:34:08,159

part of the reverse engineering or very

820

00:34:12,230 --> 00:34:09,359

close to the reverse engineering

821

00:34:13,430 --> 00:34:12,240

programs or who have testified

822

00:34:15,470 --> 00:34:13,440

to the fact

823

00:34:19,250 --> 00:34:15,480

uh recently

824

00:34:20,990 --> 00:34:19,260

and so you know when you testify you're

825

00:34:23,570 --> 00:34:21,000

under oath

826

00:34:26,270 --> 00:34:23,580

and so you know these people are putting

827

00:34:29,270 --> 00:34:26,280

their careers at risk for breaking one

828

00:34:30,730 --> 00:34:29,280

oath and they're taking another uh and

829

00:34:33,649 --> 00:34:30,740

telling the truth

830

00:34:35,510 --> 00:34:33,659

so um or what they what they believe to

831

00:34:37,190 --> 00:34:35,520

be the truth yeah

832

00:34:39,349 --> 00:34:37,200

what I find fascinating about these

833

00:34:41,930 --> 00:34:39,359

crafts as well is not just the material

834

00:34:46,190 --> 00:34:41,940

uh that seems to be part of these you

835

00:34:47,990 --> 00:34:46,200

know people have seen uh UFOs or crafts

836

00:34:50,270 --> 00:34:48,000

of up close

837

00:34:52,849 --> 00:34:50,280

um but it's also the fact that they can

838

00:34:54,349 --> 00:34:52,859

see doors opening out of nowhere or

839

00:34:56,210 --> 00:34:54,359

Windows and then all of a sudden the

840

00:34:58,310 --> 00:34:56,220

window disappears or the door disappears

841

00:35:00,950 --> 00:34:58,320

like these things tend to be able to to

842

00:35:02,570 --> 00:35:00,960

move in a certain way

843

00:35:04,310 --> 00:35:02,580

um so I find that fascinating because it

844

00:35:07,070 --> 00:35:04,320

also goes to show you what these

845

00:35:09,349 --> 00:35:07,080

materials are capable of right so

846

00:35:11,930 --> 00:35:09,359

okay all right we're back we've uh we

847

00:35:13,190 --> 00:35:11,940

have the uh the secret government is

848

00:35:14,750 --> 00:35:13,200

trying to shut us down here today it

849

00:35:16,390 --> 00:35:14,760

seems Gary was saying that he thinks

850

00:35:19,069 --> 00:35:16,400

it's orbs

851

00:35:21,890 --> 00:35:19,079

I blame the orbs

852

00:35:24,349 --> 00:35:21,900

um okay so where was I uh talking about

853

00:35:26,089 --> 00:35:24,359

proof seeing craft just because we don't

854

00:35:28,190 --> 00:35:26,099

know how it's made doesn't mean it's

855

00:35:31,310 --> 00:35:28,200

automatically E.T right it doesn't mean

856

00:35:33,950 --> 00:35:31,320

it's it's E.T so uh you know it's it's

857

00:35:36,470 --> 00:35:33,960

just another notch in your belt about

858

00:35:38,150 --> 00:35:36,480

things but it's it it really is function

859

00:35:45,710 --> 00:35:38,160

that

860

00:35:47,630 --> 00:35:45,720

um the proof now you know if you saw it

861

00:35:51,050 --> 00:35:47,640

come down and crash

862

00:35:53,089 --> 00:35:51,060

and you collected it uh after that crash

863

00:35:55,010 --> 00:35:53,099

then you probably don't need any further

864

00:35:58,609 --> 00:35:55,020

proof I'm talking about something that I

865

00:35:59,329 --> 00:35:58,619

I might just be shown yeah so

866

00:36:00,770 --> 00:35:59,339

um

867

00:36:02,810 --> 00:36:00,780

you know but the people who've been

868

00:36:05,870 --> 00:36:02,820

supposedly collecting these materials or

869

00:36:08,870 --> 00:36:05,880

frankly if you had a biological of some

870

00:36:12,170 --> 00:36:08,880

kind that was you know clearly not a

871

00:36:13,430 --> 00:36:12,180

hoax uh then it's pretty clear that you

872

00:36:16,370 --> 00:36:13,440

know that would be something that would

873

00:36:19,990 --> 00:36:16,380

be sufficient as as proof I think the

874

00:36:23,510 --> 00:36:20,000

you know the the open question is

875

00:36:26,329 --> 00:36:23,520

who who is keeping this stuff I mean

876

00:36:28,190 --> 00:36:26,339

there's there's the whole we don't want

877

00:36:30,349 --> 00:36:28,200

to scare the populace but then there's

878

00:36:33,589 --> 00:36:30,359

there's probably something more

879

00:36:35,270 --> 00:36:33,599

behind this that's somebody's benefiting

880

00:36:36,410 --> 00:36:35,280

uh and doesn't want anybody else to

881

00:36:38,870 --> 00:36:36,420

benefit

882

00:36:40,370 --> 00:36:38,880

and or they're afraid that they've done

883

00:36:41,990 --> 00:36:40,380

something illegal

884

00:36:44,210 --> 00:36:42,000

uh or they know that they've done

885

00:36:46,970 --> 00:36:44,220

something illegal and they're uh in our

886

00:36:49,310 --> 00:36:46,980

little they're wary of being put in jail

887

00:36:52,730 --> 00:36:49,320

or called out on it

888

00:36:55,130 --> 00:36:52,740

so you know the the way around that as

889

00:36:57,410 --> 00:36:55,140

has been discussed at least around the

890

00:36:59,290 --> 00:36:57,420

putting people in jail part of things is

891

00:37:03,650 --> 00:36:59,300

some sort of amnesty

892

00:37:05,329 --> 00:37:03,660

uh and uh but that might be insufficient

893

00:37:09,589 --> 00:37:05,339

if somebody's making a lot of money on

894

00:37:12,050 --> 00:37:09,599

it uh to you know to

895

00:37:14,569 --> 00:37:12,060

lure them out of the Shadows

896

00:37:16,970 --> 00:37:14,579

and it could just be somebody who just

897

00:37:18,710 --> 00:37:16,980

likes to control things it might have

898

00:37:21,410 --> 00:37:18,720

nothing to do with with anything other

899

00:37:23,329 --> 00:37:21,420

than they like to be in the secret club

900

00:37:25,670 --> 00:37:23,339

and have access to this stuff and they

901
00:37:29,690 --> 00:37:25,680
don't want anybody else to right

902
00:37:32,030 --> 00:37:29,700
um and so you know it's I this is why I

903
00:37:33,950 --> 00:37:32,040
think I'm actually happy about both

904
00:37:34,730 --> 00:37:33,960
arrow and

905
00:37:37,370 --> 00:37:34,740
um

906
00:37:39,890 --> 00:37:37,380
and Biden now having the interagency

907
00:37:43,430 --> 00:37:39,900
task force uh putting a little bit more

908
00:37:45,230 --> 00:37:43,440
pressure on uh on things you know

909
00:37:47,089 --> 00:37:45,240
whether they achieve anything I don't

910
00:37:48,770 --> 00:37:47,099
know or whether even if they find

911
00:37:51,710 --> 00:37:48,780
anything out they'll let anybody else

912
00:37:53,450 --> 00:37:51,720
know about it I don't know

913
00:37:56,390 --> 00:37:53,460

um and so I'm just hopeful that's all

914

00:37:57,470 --> 00:37:56,400

you were mentioning yeah sorry jay I was

915

00:37:59,870 --> 00:37:57,480

just going to say it seems like there'd

916

00:38:02,569 --> 00:37:59,880

be a clear benefit for the military or

917

00:38:04,310 --> 00:38:02,579

private companies having access to this

918

00:38:06,170 --> 00:38:04,320

technology like it wouldn't make sense

919

00:38:09,109 --> 00:38:06,180

to just give it away for free this can

920

00:38:10,970 --> 00:38:09,119

be monetized weaponized so if there are

921

00:38:12,950 --> 00:38:10,980

findings it probably would make it into

922

00:38:15,530 --> 00:38:12,960

those Industries before we would ever

923

00:38:16,849 --> 00:38:15,540

know anyways yeah and yeah and there's

924

00:38:19,609 --> 00:38:16,859

been plenty of discussion you know the

925

00:38:23,810 --> 00:38:19,619

day after Roswell by corso and others

926
00:38:26,810 --> 00:38:23,820
about uh how technology has been leaked

927
00:38:28,790 --> 00:38:26,820
into public use uh you know more

928
00:38:33,829 --> 00:38:28,800
surreptitiously

929
00:38:40,310 --> 00:38:37,010
the best and the brightest are probably

930
00:38:42,349 --> 00:38:40,320
not associated with the necessary

931
00:38:46,250 --> 00:38:42,359
programs

932
00:38:47,450 --> 00:38:46,260
to Divine the purpose and function of

933
00:38:50,329 --> 00:38:47,460
these things

934
00:38:52,730 --> 00:38:50,339
I would just I would suggest you know

935
00:38:54,530 --> 00:38:52,740
that they you know they they stove pipe

936
00:38:57,290 --> 00:38:54,540
them so much and I mean science works

937
00:39:00,349 --> 00:38:57,300
best when it's open right

938
00:39:02,990 --> 00:39:00,359

right collaboration yeah yeah I mean I

939

00:39:07,790 --> 00:39:03,000

have a good example of of of something

940

00:39:09,530 --> 00:39:07,800

that you know how how unexpectedly uh a

941

00:39:12,170 --> 00:39:09,540

search for let's say extraterrestrial

942

00:39:13,310 --> 00:39:12,180

life on Mars ended up benefiting all of

943

00:39:16,910 --> 00:39:13,320

humanity

944

00:39:18,950 --> 00:39:16,920

so the Viking Landers were actually the

945

00:39:21,109 --> 00:39:18,960

the experiments that were done for life

946

00:39:23,450 --> 00:39:21,119

were actually designed in the department

947

00:39:25,250 --> 00:39:23,460

where I got my PhD it was done before I

948

00:39:27,230 --> 00:39:25,260

got there so

949

00:39:29,089 --> 00:39:27,240

um and without going into all the

950

00:39:31,430 --> 00:39:29,099

details of that

951
00:39:34,970 --> 00:39:31,440
um after that program finished the

952
00:39:37,370 --> 00:39:34,980
engineers and the capabilities were put

953
00:39:38,870 --> 00:39:37,380
towards the work of this guy by the name

954
00:39:40,550 --> 00:39:38,880
of Leonard Herzenberg Lennon Lee

955
00:39:43,730 --> 00:39:40,560
Herzenberg immunologist who ended up

956
00:39:45,890 --> 00:39:43,740
being my my graduate student mentors and

957
00:39:48,349 --> 00:39:45,900
he created this instrument called the

958
00:39:49,910 --> 00:39:48,359
flow fluorescence activated cell sorter

959
00:39:51,230 --> 00:39:49,920
which is used all over the world in

960
00:39:54,410 --> 00:39:51,240
Immunology

961
00:39:57,770 --> 00:39:54,420
and multi-billion dollar industry for

962
00:40:00,950 --> 00:39:57,780
blood analysis uh and

963
00:40:02,990 --> 00:40:00,960

the money that came in because of that

964

00:40:06,890 --> 00:40:03,000

uh to the Department of genetics through

965

00:40:09,109 --> 00:40:06,900

the patents helped land and another

966

00:40:10,970 --> 00:40:09,119

mentor of mine this guy Vern oy

967

00:40:12,170 --> 00:40:10,980

developed what are called humanized

968

00:40:16,849 --> 00:40:12,180

antibodies

969

00:40:18,650 --> 00:40:16,859

now all over the world for like a

970

00:40:20,750 --> 00:40:18,660

rheumatoid arthritis that are brought in

971

00:40:23,450 --> 00:40:20,760

another several billion dollars

972

00:40:25,730 --> 00:40:23,460

and was able to attract Stanley Cohen to

973

00:40:28,790 --> 00:40:25,740

be the chairman of the department and he

974

00:40:31,550 --> 00:40:28,800

created the with those kinds of money he

975

00:40:34,550 --> 00:40:31,560

created the um the what are called the

976
00:40:36,290 --> 00:40:34,560
Cohen Boyer Boyer patents that were the

977
00:40:38,390 --> 00:40:36,300
first of the genetic engineering patents

978
00:40:40,310 --> 00:40:38,400
and brought in another bazillion dollars

979
00:40:43,250 --> 00:40:40,320
so the department of genetics

980
00:40:44,990 --> 00:40:43,260
brought in the three biggest patents at

981
00:40:47,150 --> 00:40:45,000
Stanford

982
00:40:48,589 --> 00:40:47,160
incredible lots of money and what was

983
00:40:52,430 --> 00:40:48,599
the route

984
00:40:55,870 --> 00:40:52,440
the Viking search for life

985
00:40:58,790 --> 00:40:55,880
right so the unexpected outcome was

986
00:41:00,829 --> 00:40:58,800
extraordinary benefit to humanity so

987
00:41:03,109 --> 00:41:00,839
let's take that model

988
00:41:04,730 --> 00:41:03,119

and apply it to the study of some of

989

00:41:05,450 --> 00:41:04,740

these other materials that might be out

990

00:41:07,730 --> 00:41:05,460

there

991

00:41:09,710 --> 00:41:07,740

and the unexpected benefits will be

992

00:41:12,770 --> 00:41:09,720

again extraordinary Lou Elizondo talks

993

00:41:16,430 --> 00:41:12,780

about the the the number of the economic

994

00:41:18,829 --> 00:41:16,440

benefit from what happened with uh with

995

00:41:21,230 --> 00:41:18,839

the Apollo missions right all of the

996

00:41:24,349 --> 00:41:21,240

inventions that came because of that

997

00:41:26,870 --> 00:41:24,359

and so it's it's it's that kind of

998

00:41:28,370 --> 00:41:26,880

opportunity I think that we're we're

999

00:41:30,650 --> 00:41:28,380

currently missing

1000

00:41:32,870 --> 00:41:30,660

uh and and not taking advantage of and

1001

00:41:35,870 --> 00:41:32,880

it's a it's an opportunity missed truly

1002

00:41:38,089 --> 00:41:35,880

is right and it's a sort of um you know

1003

00:41:40,670 --> 00:41:38,099

disservice to the general population not

1004

00:41:43,130 --> 00:41:40,680

to disclose what reality is these things

1005

00:41:45,230 --> 00:41:43,140

are here if we have some other form of

1006

00:41:47,690 --> 00:41:45,240

intelligent or intelligence it could be

1007

00:41:49,970 --> 00:41:47,700

a complicated as you know it's all the

1008

00:41:52,430 --> 00:41:49,980

above we've looked at different you know

1009

00:41:54,650 --> 00:41:52,440

extra-term pastoral interdimensional you

1010

00:41:56,870 --> 00:41:54,660

know extraterrestrial like it could be

1011

00:41:59,810 --> 00:41:56,880

an issue is complex it could be all the

1012

00:42:01,010 --> 00:41:59,820

above you know and uh I understand that

1013

00:42:02,810 --> 00:42:01,020

you know it's hard to tell the general

1014

00:42:05,750 --> 00:42:02,820

public but at the same time if that's

1015

00:42:08,569 --> 00:42:05,760

part of reality if that's part of the uh

1016

00:42:10,250 --> 00:42:08,579

you know part of the universe uh that

1017

00:42:12,650 --> 00:42:10,260

should be something that should be

1018

00:42:14,630 --> 00:42:12,660

disclosed to the general population so

1019

00:42:17,630 --> 00:42:14,640

you know but I I think as well that we

1020

00:42:19,430 --> 00:42:17,640

you know I've said this before we we

1021

00:42:22,250 --> 00:42:19,440

shouldn't be waiting for Daddy to tell

1022

00:42:24,349 --> 00:42:22,260

us it's okay to think or understand what

1023

00:42:26,329 --> 00:42:24,359

we know right I mean if if you've

1024

00:42:27,829 --> 00:42:26,339

observed something if you're a so-called

1025

00:42:29,510 --> 00:42:27,839

experience or you don't need anybody to

1026

00:42:31,609 --> 00:42:29,520

give you permission to know what it is

1027

00:42:33,530 --> 00:42:31,619

what you saw right

1028

00:42:36,710 --> 00:42:33,540

um you know you might have interpreted

1029

00:42:40,370 --> 00:42:36,720

it incorrectly or whatever but you know

1030

00:42:43,190 --> 00:42:40,380

you don't need permission so I think

1031

00:42:44,930 --> 00:42:43,200

I think you know the the general public

1032

00:42:47,210 --> 00:42:44,940

looks to the government

1033

00:42:48,530 --> 00:42:47,220

for permission to understand or believe

1034

00:42:51,530 --> 00:42:48,540

something

1035

00:42:55,430 --> 00:42:51,540

the government uses scientists to

1036

00:42:56,990 --> 00:42:55,440

validate that and so indirectly then the

1037

00:43:00,050 --> 00:42:57,000

public is looking to scientists to

1038

00:43:03,050 --> 00:43:00,060

validate it I don't need the government

1039

00:43:05,390 --> 00:43:03,060

to allow me to validate something I just

1040

00:43:08,690 --> 00:43:05,400

need to create a sufficient body of

1041

00:43:11,150 --> 00:43:08,700

literature where I can become you know I

1042

00:43:12,950 --> 00:43:11,160

can become the expert or an expert in it

1043

00:43:14,930 --> 00:43:12,960

you know and Avi lobe is doing a great

1044

00:43:16,609 --> 00:43:14,940

job at this with the stuff that I know

1045

00:43:19,130 --> 00:43:16,619

he's about to publish I mean there's

1046

00:43:20,809 --> 00:43:19,140

nothing extraordinary he's just he's

1047

00:43:23,569 --> 00:43:20,819

just publishing his materials and

1048

00:43:25,849 --> 00:43:23,579

methods of how he's doing the analysis

1049

00:43:27,349 --> 00:43:25,859

in the first first iteration but

1050

00:43:28,970 --> 00:43:27,359

hopefully soon enough he'll have

1051

00:43:32,030 --> 00:43:28,980

observations

1052

00:43:33,589 --> 00:43:32,040

do you have any info on cool projects

1053

00:43:35,210 --> 00:43:33,599

going on maybe some of the stuff that's

1054

00:43:37,849 --> 00:43:35,220

not as easily I'm not saying give away

1055

00:43:39,530 --> 00:43:37,859

any secrets but anything cool any

1056

00:43:41,210 --> 00:43:39,540

projects things we're looking at

1057

00:43:43,670 --> 00:43:41,220

studying that you could share with our

1058

00:43:50,990 --> 00:43:46,069

um well I mean I'm this is more indirect

1059

00:43:52,849 --> 00:43:51,000

but I I'm uh part of uh avi's Copernicus

1060

00:43:54,410 --> 00:43:52,859

space Corporation I don't know if you

1061

00:43:57,349 --> 00:43:54,420

know about that

1062

00:44:02,030 --> 00:43:57,359

um and that's um uh basically an attempt

1063

00:44:04,609 --> 00:44:02,040

to make uh thousands of little uh

1064

00:44:08,630 --> 00:44:04,619

devices that we're gonna spew across the

1065

00:44:12,230 --> 00:44:08,640

solar system to uh both look for life as

1066

00:44:17,690 --> 00:44:12,240

well as look for uh remnants of past

1067

00:44:20,569 --> 00:44:17,700

visits right why wait for NASA to create

1068

00:44:22,430 --> 00:44:20,579

a billion dollar you know rocket to go

1069

00:44:23,930 --> 00:44:22,440

one place when we went with a with

1070

00:44:25,970 --> 00:44:23,940

several hundred million dollars we can

1071

00:44:28,910 --> 00:44:25,980

create thousands of little uh

1072

00:44:31,250 --> 00:44:28,920

observation cameras that are disposable

1073

00:44:34,250 --> 00:44:31,260

and you know the technology is is there

1074

00:44:37,730 --> 00:44:34,260

for it uh and he's got quite a who's who

1075

00:44:40,609 --> 00:44:37,740

of people on The Advisory Board

1076
00:44:42,589 --> 00:44:40,619
um with him one of the one of the areas

1077
00:44:45,170 --> 00:44:42,599
that I'm involved with is is how to

1078
00:44:49,010 --> 00:44:45,180
design things that would would go back

1079
00:44:51,470 --> 00:44:49,020
to Mars and look for Life uh and do it

1080
00:44:54,170 --> 00:44:51,480
in a way that gets around the

1081
00:44:56,390 --> 00:44:54,180
um the perchlorate problem on the

1082
00:45:00,109 --> 00:44:56,400
surface of Mars that uh basically

1083
00:45:02,109 --> 00:45:00,119
interfered with the um the analysis of

1084
00:45:04,430 --> 00:45:02,119
the Viking results

1085
00:45:07,309 --> 00:45:04,440
perchlorates just are being they're

1086
00:45:09,470 --> 00:45:07,319
they're very organically they're active

1087
00:45:11,690 --> 00:45:09,480
against Organics and and could mimic

1088
00:45:13,609 --> 00:45:11,700

some of the ways that the life was being

1089

00:45:16,550 --> 00:45:13,619

tested for with the with the Vikings it

1090

00:45:19,190 --> 00:45:16,560

was unexpected those results but

1091

00:45:23,690 --> 00:45:19,200

um so I mean there's that

1092

00:45:26,510 --> 00:45:23,700

I I have seen data from a couple of

1093

00:45:30,349 --> 00:45:26,520

groups now that were pretty

1094

00:45:33,410 --> 00:45:30,359

extraordinary and obvious interactions

1095

00:45:35,630 --> 00:45:33,420

with something I mean I don't want to

1096

00:45:38,089 --> 00:45:35,640

get into the details I'll I'll wait for

1097

00:45:39,349 --> 00:45:38,099

them to to you know get their data

1098

00:45:40,970 --> 00:45:39,359

together I'm going to help them write up

1099

00:45:43,069 --> 00:45:40,980

the paper

1100

00:45:44,210 --> 00:45:43,079

um but I've never seen anything so

1101

00:45:47,690 --> 00:45:44,220

extraordinary

1102

00:45:49,670 --> 00:45:47,700

wait I'm sorry for being you know

1103

00:45:51,710 --> 00:45:49,680

you've got to respect people too and

1104

00:45:53,510 --> 00:45:51,720

these are these are your peers right so

1105

00:45:55,190 --> 00:45:53,520

yeah you gotta quickly get a name for

1106

00:45:56,510 --> 00:45:55,200

just giving away people's work nobody

1107

00:45:57,890 --> 00:45:56,520

wants to work with you anymore nobody

1108

00:46:01,370 --> 00:45:57,900

wants to work with you anymore but it's

1109

00:46:04,730 --> 00:46:01,380

it's it is extraordinary if we can if we

1110

00:46:06,589 --> 00:46:04,740

can get it down I mean it'll it was a it

1111

00:46:09,530 --> 00:46:06,599

was a once only event but it was

1112

00:46:11,329 --> 00:46:09,540

recorded by two cameras and it was very

1113

00:46:14,150 --> 00:46:11,339

close up

1114

00:46:17,690 --> 00:46:14,160

um and uh you know I I don't know how to

1115

00:46:19,849 --> 00:46:17,700

explain it uh but it it clearly reacted

1116

00:46:20,510 --> 00:46:19,859

to their

1117

00:46:25,790 --> 00:46:20,520

um

1118

00:46:27,770 --> 00:46:25,800

to their uh signal uh and it got up and

1119

00:46:30,230 --> 00:46:27,780

it got up close and personal

1120

00:46:32,450 --> 00:46:30,240

uh so you know hopefully they'll be able

1121

00:46:33,829 --> 00:46:32,460

to put that together in a way that is

1122

00:46:35,270 --> 00:46:33,839

publishable

1123

00:46:37,370 --> 00:46:35,280

you know I mentioned this all the time

1124

00:46:40,250 --> 00:46:37,380

but if there's another incident like

1125

00:46:42,890 --> 00:46:40,260

took place over Phoenix Arizona in 1997

1126

00:46:45,829 --> 00:46:42,900

I believe it was 1997.

1127

00:46:47,270 --> 00:46:45,839

um if that happens again the the

1128

00:46:49,970 --> 00:46:47,280

government will have absolutely nothing

1129

00:46:51,050 --> 00:46:49,980

to say on the topic or will be left you

1130

00:46:52,809 --> 00:46:51,060

know with a bunch of questions from

1131

00:46:55,010 --> 00:46:52,819

people because everybody will record it

1132

00:46:56,569 --> 00:46:55,020

everybody's got these amazing cameras

1133

00:46:58,430 --> 00:46:56,579

now building the phones which I can't

1134

00:47:01,250 --> 00:46:58,440

even fathom the the amount of you know

1135

00:47:03,349 --> 00:47:01,260

pixels that it takes but it's just it's

1136

00:47:04,910 --> 00:47:03,359

crazy that if this happens again and it

1137

00:47:06,650 --> 00:47:04,920

will because throughout history there's

1138

00:47:08,270 --> 00:47:06,660

been incidences where someone applies

1139

00:47:10,010 --> 00:47:08,280

over a city

1140

00:47:11,329 --> 00:47:10,020

um you know that's that's really at that

1141

00:47:12,890 --> 00:47:11,339

point where the government's gonna have

1142

00:47:14,930 --> 00:47:12,900

nothing to say they have you know it's

1143

00:47:17,569 --> 00:47:14,940

not a secret program nobody would fly it

1144

00:47:20,329 --> 00:47:17,579

you know 100 feet above a small city

1145

00:47:22,309 --> 00:47:20,339

with a black triangle you know

1146

00:47:23,930 --> 00:47:22,319

um so yeah that that's it's always on my

1147

00:47:26,569 --> 00:47:23,940

mind that this is going to happen this

1148

00:47:29,030 --> 00:47:26,579

is why disclosure is seeping into the

1149

00:47:31,550 --> 00:47:29,040

population more than pouring in is that

1150

00:47:33,349 --> 00:47:31,560

people are experiencing this on a global

1151

00:47:36,109 --> 00:47:33,359

scale it's not just the United States

1152

00:47:37,849 --> 00:47:36,119

and Canada I mean people in China are

1153

00:47:41,630 --> 00:47:37,859

experiencing the same problems as we are

1154

00:47:44,170 --> 00:47:41,640

here so it's a global issue and um I had

1155

00:47:47,210 --> 00:47:44,180

a question for you and this is

1156

00:47:49,970 --> 00:47:47,220

hypothetical but what do you think would

1157

00:47:52,370 --> 00:47:49,980

be needed to bring this to a global

1158

00:47:54,050 --> 00:47:52,380

attention like for like a global issue

1159

00:47:56,329 --> 00:47:54,060

because every government's working on

1160

00:47:58,250 --> 00:47:56,339

this separately on their own there's no

1161

00:48:00,710 --> 00:47:58,260

collaboration well the United States and

1162

00:48:02,390 --> 00:48:00,720

Canada are collaborating but

1163

00:48:04,670 --> 00:48:02,400

um what would it take to bring this to

1164

00:48:06,050 --> 00:48:04,680

the Forefront of the global scientific

1165

00:48:10,010 --> 00:48:06,060

community

1166

00:48:12,290 --> 00:48:10,020

well either an event that is viewed by

1167

00:48:15,230 --> 00:48:12,300

multiple people just as you were saying

1168

00:48:17,150 --> 00:48:15,240

right and it's been curiously quiet in

1169

00:48:19,370 --> 00:48:17,160

terms of the you know you had like the

1170

00:48:20,750 --> 00:48:19,380

Hudson Valley you had Arizona a few

1171

00:48:23,270 --> 00:48:20,760

other events although there was one

1172

00:48:25,250 --> 00:48:23,280

recently in Texas right

1173

00:48:28,130 --> 00:48:25,260

um again Leslie Keane did a good good

1174

00:48:28,849 --> 00:48:28,140

job of that one

1175

00:48:31,609 --> 00:48:28,859

um

1176

00:48:33,770 --> 00:48:31,619

you know I think uh

1177

00:48:35,990 --> 00:48:33,780

perhaps the other way is that from the

1178

00:48:39,589 --> 00:48:36,000

political angle is what's going on with

1179

00:48:42,170 --> 00:48:39,599

project Titan and San Marino right where

1180

00:48:45,109 --> 00:48:42,180

you've got the country of San Marino the

1181

00:48:47,809 --> 00:48:45,119

Republic of San Marino uh has agreed to

1182

00:48:50,809 --> 00:48:47,819

bring it in front of the U.N to

1183

00:48:53,630 --> 00:48:50,819

basically petition the UN Now to create

1184

00:48:57,829 --> 00:48:53,640

a committee and with

1185

00:48:59,510 --> 00:48:57,839

um Biden's uh interagency task force as

1186

00:49:02,390 --> 00:48:59,520

uh as precedent

1187

00:49:04,670 --> 00:49:02,400

you could imagine that uh it might go a

1188

00:49:06,829 --> 00:49:04,680

little bit further uh in the U.N than it

1189

00:49:10,309 --> 00:49:06,839

did previously previously I think the UK

1190

00:49:12,230 --> 00:49:10,319

voted the the issue down

1191

00:49:15,109 --> 00:49:12,240

um when it was brought up you know Years

1192

00:49:18,309 --> 00:49:15,119

Ago by Grenada

1193

00:49:20,930 --> 00:49:18,319

um so we'll see what happens with that

1194

00:49:23,329 --> 00:49:20,940

it's uh but you're always up against

1195

00:49:25,010 --> 00:49:23,339

this notion of there's so much important

1196

00:49:26,870 --> 00:49:25,020

things going on there's Ukraine war

1197

00:49:28,790 --> 00:49:26,880

Russia et cetera why should we be paying

1198

00:49:31,730 --> 00:49:28,800

any attention to this you know that's

1199

00:49:34,970 --> 00:49:31,740

always used as the leverage against

1200

00:49:36,470 --> 00:49:34,980

doing analysis uh but I think it's a

1201

00:49:38,930 --> 00:49:36,480

false equivalence

1202

00:49:41,390 --> 00:49:38,940

to try is that you know we can walk and

1203

00:49:44,329 --> 00:49:41,400

chew gum at the same time but I think I

1204

00:49:47,390 --> 00:49:44,339

I think it's just going to take

1205

00:49:49,970 --> 00:49:47,400

uh frankly it might it might take people

1206

00:49:53,050 --> 00:49:49,980

outside of the United States to actually

1207

00:49:56,270 --> 00:49:53,060

do it because we've just got such

1208

00:49:59,690 --> 00:49:56,280

built-in controls against it that the US

1209

00:50:02,150 --> 00:49:59,700

might never be able to to overcome it I

1210

00:50:03,589 --> 00:50:02,160

mean frankly I have suppressed it if I

1211

00:50:05,390 --> 00:50:03,599

were president I would keep firing

1212

00:50:07,730 --> 00:50:05,400

people at the at the Air Force until

1213

00:50:10,970 --> 00:50:07,740

they until I was able to get somebody in

1214

00:50:12,950 --> 00:50:10,980

charge who would do what I said yeah

1215

00:50:15,050 --> 00:50:12,960

fair enough but if they have suppressed

1216

00:50:16,670 --> 00:50:15,060

it for decades it makes sense why they

1217

00:50:18,829 --> 00:50:16,680

can't just be so forthcoming and maybe

1218

00:50:20,750 --> 00:50:18,839

the people in power now they were just

1219

00:50:23,030 --> 00:50:20,760

dealt this mess they didn't make the

1220

00:50:25,069 --> 00:50:23,040

policies in the 40s but they're stuck

1221

00:50:28,010 --> 00:50:25,079

living with the results so I think there

1222

00:50:28,970 --> 00:50:28,020

is some hesitation there right yeah I

1223

00:50:31,730 --> 00:50:28,980

don't know

1224

00:50:33,410 --> 00:50:31,740

We're not gonna we're not it's not going

1225

00:50:35,690 --> 00:50:33,420

to be answered by us talking about it

1226

00:50:37,609 --> 00:50:35,700

unfortunately yeah absolutely now

1227

00:50:40,370 --> 00:50:37,619

there's I I have only one question left

1228

00:50:43,190 --> 00:50:40,380

on my part but uh there's the science

1229

00:50:45,050 --> 00:50:43,200

aspect of these objects and and how they

1230

00:50:47,150 --> 00:50:45,060

maneuver all that and there seems to be

1231

00:50:49,430 --> 00:50:47,160

also a Consciousness aspect to it as

1232

00:50:51,609 --> 00:50:49,440

well I've heard you talk a bit about the

1233

00:50:55,030 --> 00:50:51,619

basal ganglia I think I pronounced that

1234

00:50:57,770 --> 00:50:55,040

correctly some people have it more

1235

00:50:59,329 --> 00:50:57,780

active than others and the people that

1236

00:51:01,490 --> 00:50:59,339

have it more active than others tend to

1237

00:51:03,829 --> 00:51:01,500

be more on the experienter side or

1238

00:51:06,230 --> 00:51:03,839

witnessing side or you know stuff seems

1239

00:51:07,609 --> 00:51:06,240

to happen to them a bit more if I got

1240

00:51:08,450 --> 00:51:07,619

that correctly

1241

00:51:10,309 --> 00:51:08,460

um

1242

00:51:12,109 --> 00:51:10,319

on the conscious side of things though

1243

00:51:13,609 --> 00:51:12,119

this does affect us like you know

1244

00:51:15,950 --> 00:51:13,619

somebody has a close encounter we're

1245

00:51:18,230 --> 00:51:15,960

talking to Sean Cahill he was affected

1246

00:51:19,670 --> 00:51:18,240

by it Kevin Day the radar operator was

1247

00:51:21,290 --> 00:51:19,680

affected by it I mean a lot of people

1248

00:51:24,890 --> 00:51:21,300

that you've spoken to they're all

1249

00:51:26,990 --> 00:51:24,900

affected by it on on some deep level so

1250

00:51:28,750 --> 00:51:27,000

this is more than just objects in the

1251
00:51:31,370 --> 00:51:28,760
skies this is also some sort of

1252
00:51:33,710 --> 00:51:31,380
interaction yeah

1253
00:51:36,589 --> 00:51:33,720
right yeah yeah

1254
00:51:39,049 --> 00:51:36,599
um so let me give a little bit of color

1255
00:51:40,970 --> 00:51:39,059
around the basal ganglia the basal

1256
00:51:43,190 --> 00:51:40,980
ganglia you have one on each side of

1257
00:51:44,630 --> 00:51:43,200
your uh brain

1258
00:51:47,390 --> 00:51:44,640
um and it's a pretty complicated

1259
00:51:50,870 --> 00:51:47,400
structure uh and it's an evolutionarily

1260
00:51:53,150 --> 00:51:50,880
uh ancient structure as well but more

1261
00:51:56,030 --> 00:51:53,160
developed in in humans and it's actually

1262
00:51:57,650 --> 00:51:56,040
a particular area of the basal ganglia

1263
00:51:59,270 --> 00:51:57,660

which is the head of the caudate and the

1264

00:52:01,490 --> 00:51:59,280

pitamin which are these sort of

1265

00:52:03,530 --> 00:52:01,500

overlapping areas with these tendrils

1266

00:52:04,970 --> 00:52:03,540

that reach from the pertainment into the

1267

00:52:11,390 --> 00:52:04,980

caudate

1268

00:52:14,390 --> 00:52:11,400

this we saw an increase of neural

1269

00:52:16,430 --> 00:52:14,400

density uh and that we first thought was

1270

00:52:17,990 --> 00:52:16,440

damaged but later realized it wasn't

1271

00:52:19,549 --> 00:52:18,000

damaged

1272

00:52:21,290 --> 00:52:19,559

um and that was what was common amongst

1273

00:52:23,150 --> 00:52:21,300

a lot of these individuals and we think

1274

00:52:25,609 --> 00:52:23,160

it wasn't common because they were

1275

00:52:26,990 --> 00:52:25,619

experiencers uh we think it was just

1276

00:52:28,730 --> 00:52:27,000

common because they were high

1277

00:52:33,470 --> 00:52:28,740

functioning individuals

1278

00:52:36,290 --> 00:52:33,480

but the a couple of people who were uh

1279

00:52:41,210 --> 00:52:36,300

claimed an alleged remote viewers of

1280

00:52:42,530 --> 00:52:41,220

high Merit had it even more so than most

1281

00:52:46,010 --> 00:52:42,540

of the other people and we just happened

1282

00:52:47,210 --> 00:52:46,020

to have those brain scans kit had those

1283

00:52:50,329 --> 00:52:47,220

brain scans

1284

00:52:52,910 --> 00:52:50,339

and uh so that's what clued is in to the

1285

00:52:56,270 --> 00:52:52,920

notion that okay well what is it that

1286

00:52:58,670 --> 00:52:56,280

these high functioning individuals and

1287

00:53:01,609 --> 00:52:58,680

uh these remote viewers might have in

1288

00:53:04,609 --> 00:53:01,619

common and we intuited that it was

1289

00:53:06,589 --> 00:53:04,619

intuition and that was really the that

1290

00:53:08,690 --> 00:53:06,599

was the and there was very little in the

1291

00:53:11,930 --> 00:53:08,700

literature about that at the time just a

1292

00:53:15,650 --> 00:53:11,940

couple of studies done that showed when

1293

00:53:19,030 --> 00:53:15,660

um a form of Japanese chess when the

1294

00:53:22,190 --> 00:53:19,040

when people made an extraordinarily

1295

00:53:25,849 --> 00:53:22,200

unexpected non-linear move this area of

1296

00:53:28,069 --> 00:53:25,859

the brain lit up in fmri functional MRI

1297

00:53:30,530 --> 00:53:28,079

um looking for glucose use basically in

1298

00:53:31,309 --> 00:53:30,540

your MRI and

1299

00:53:36,049 --> 00:53:31,319

um

1300

00:53:39,710 --> 00:53:36,059

it has now in dozens of papers been

1301
00:53:42,829 --> 00:53:39,720
validated that the caudate size function

1302
00:53:45,349 --> 00:53:42,839
structure is related to information

1303
00:53:47,690 --> 00:53:45,359
processing and

1304
00:53:48,650 --> 00:53:47,700
um and intuition I mean it's just it's

1305
00:53:51,410 --> 00:53:48,660
it's

1306
00:53:52,849 --> 00:53:51,420
it is undoubted now so everybody who was

1307
00:53:54,890 --> 00:53:52,859
like laughing at me when I was saying

1308
00:53:56,690 --> 00:53:54,900
this is like you you guys can just go

1309
00:53:59,390 --> 00:53:56,700
all you can go sit in the corner you

1310
00:54:01,370 --> 00:53:59,400
were wrong I was right

1311
00:54:03,710 --> 00:54:01,380
um and uh

1312
00:54:05,150 --> 00:54:03,720
and so that's fascinating

1313
00:54:07,670 --> 00:54:05,160

um and it's more fascinating because

1314

00:54:09,650 --> 00:54:07,680

there's a person I know here in Silicon

1315

00:54:11,569 --> 00:54:09,660

Valley who's doing

1316

00:54:15,290 --> 00:54:11,579

um transcranial stimulation with sound

1317

00:54:18,170 --> 00:54:15,300

waves and uh one of the things that

1318

00:54:19,910 --> 00:54:18,180

we're gonna try is

1319

00:54:23,030 --> 00:54:19,920

um basically seeing if we can twiddle

1320

00:54:24,970 --> 00:54:23,040

this area of the brain and cause people

1321

00:54:28,370 --> 00:54:24,980

to think differently

1322

00:54:30,170 --> 00:54:28,380

so uh I think that might be that might

1323

00:54:32,150 --> 00:54:30,180

be different I know that he was able to

1324

00:54:35,990 --> 00:54:32,160

do this with

1325

00:54:38,270 --> 00:54:36,000

um high functioning meditators and they

1326
00:54:41,210 --> 00:54:38,280
they were able to achieve the meditative

1327
00:54:43,730 --> 00:54:41,220
state that took them 11 years to do just

1328
00:54:47,510 --> 00:54:43,740
by him flipping the switch

1329
00:54:49,370 --> 00:54:47,520
uh and that's fascinating right so

1330
00:54:51,410 --> 00:54:49,380
um there's not something you can just

1331
00:54:52,730 --> 00:54:51,420
you can do because everybody's brain is

1332
00:54:55,130 --> 00:54:52,740
a little bit different so you have to

1333
00:54:57,589 --> 00:54:55,140
map it first and then you know you want

1334
00:54:59,510 --> 00:54:57,599
to twiddle the right areas and you you

1335
00:55:01,089 --> 00:54:59,520
you don't want to twiddle the foot

1336
00:55:03,650 --> 00:55:01,099
fetish side of things

1337
00:55:06,290 --> 00:55:03,660
all of a sudden all of a sudden it's

1338
00:55:08,349 --> 00:55:06,300

like oh that feels good threw the guy up

1339

00:55:12,829 --> 00:55:08,359

for life if you do it wrong yeah

1340

00:55:14,089 --> 00:55:12,839

that's crazy so and and at the con not

1341

00:55:15,650 --> 00:55:14,099

the consciousness of it but you were

1342

00:55:19,309 --> 00:55:15,660

talking about um you know looking at the

1343

00:55:20,630 --> 00:55:19,319

brain and uh this basal ganglia uh just

1344

00:55:22,130 --> 00:55:20,640

quickly because you were mentioning

1345

00:55:24,589 --> 00:55:22,140

about you know opening different areas

1346

00:55:26,750 --> 00:55:24,599

would the telepathic communication

1347

00:55:28,790 --> 00:55:26,760

between these entities and humans have

1348

00:55:29,630 --> 00:55:28,800

something to do with those well that's

1349

00:55:30,589 --> 00:55:29,640

where

1350

00:55:31,930 --> 00:55:30,599

um

1351
00:55:35,870 --> 00:55:31,940

I mean

1352
00:55:37,549 --> 00:55:35,880

intuition is a flash of insight and the

1353
00:55:41,569 --> 00:55:37,559

insights that different people get are

1354
00:55:43,309 --> 00:55:41,579

either visual or auditory or emotional

1355
00:55:45,530 --> 00:55:43,319

um and so whatever these insights are

1356
00:55:49,910 --> 00:55:45,540

whether they're coming from outside

1357
00:55:52,630 --> 00:55:49,920

the brain or the akashic field as some

1358
00:55:56,030 --> 00:55:52,640

people would like to think or or

1359
00:56:00,470 --> 00:55:56,040

transmitted from another place

1360
00:56:02,870 --> 00:56:00,480

um somehow these ideas come fully formed

1361
00:56:04,130 --> 00:56:02,880

as pictures you know people who do

1362
00:56:07,370 --> 00:56:04,140

remote viewing and I did a remote

1363
00:56:11,030 --> 00:56:07,380

viewing once only once with this guy Ed

1364

00:56:13,190 --> 00:56:11,040

May who's a specialist in it and you

1365

00:56:15,950 --> 00:56:13,200

know you get these flashes and it's like

1366

00:56:18,650 --> 00:56:15,960

okay how did I get a flash of something

1367

00:56:21,349 --> 00:56:18,660

like that where I get the I get the

1368

00:56:23,990 --> 00:56:21,359

complete image so it's it's overlaying

1369

00:56:25,790 --> 00:56:24,000

onto probably pre-existing Hardware is

1370

00:56:28,250 --> 00:56:25,800

the way to think about it and if your

1371

00:56:31,069 --> 00:56:28,260

Hardware happens to be if you're if

1372

00:56:34,430 --> 00:56:31,079

you're a visual person or if you're a an

1373

00:56:39,170 --> 00:56:34,440

a a listening person or you have other

1374

00:56:41,030 --> 00:56:39,180

you know you olfactory or what have you

1375

00:56:43,609 --> 00:56:41,040

um the information can come in through

1376

00:56:47,569 --> 00:56:43,619

multiple channels but it's somehow being

1377

00:56:49,069 --> 00:56:47,579

coming in almost fully formed so I think

1378

00:56:51,170 --> 00:56:49,079

that that's where

1379

00:56:53,270 --> 00:56:51,180

if you want to imagine that

1380

00:56:56,569 --> 00:56:53,280

Consciousness is something separate from

1381

00:56:59,870 --> 00:56:56,579

the brain that the information must be

1382

00:57:02,390 --> 00:56:59,880

coming pre-packaged hitting the

1383

00:57:05,210 --> 00:57:02,400

Consciousness but then is relayed onto

1384

00:57:07,609 --> 00:57:05,220

the brain uh and then manifested and

1385

00:57:09,890 --> 00:57:07,619

understood in the brain that way but

1386

00:57:12,549 --> 00:57:09,900

it's still coming as a package of

1387

00:57:14,450 --> 00:57:12,559

information not this kind of linear

1388

00:57:16,849 --> 00:57:14,460

Morse code

1389

00:57:20,990 --> 00:57:16,859

which is then decoded as coming as like

1390

00:57:23,329 --> 00:57:21,000

a a Gestalt of uh of information so I

1391

00:57:25,790 --> 00:57:23,339

don't understand how that happens at all

1392

00:57:28,609 --> 00:57:25,800

and I'm not saying that it's Wu uh or

1393

00:57:31,309 --> 00:57:28,619

anything like that but it it clearly

1394

00:57:34,250 --> 00:57:31,319

comes and has is either coming from your

1395

00:57:37,430 --> 00:57:34,260

unconscious and then reaches up and

1396

00:57:39,890 --> 00:57:37,440

impacts as a gestaltic picture or it's

1397

00:57:42,890 --> 00:57:39,900

coming from outside in the same way I'm

1398

00:57:45,109 --> 00:57:42,900

interested in both right uh because it's

1399

00:57:46,549 --> 00:57:45,119

it's just fascinating

1400

00:57:48,290 --> 00:57:46,559

um and we could we could go on and on

1401
00:57:49,069 --> 00:57:48,300
about Consciousness and where it comes

1402
00:57:50,690 --> 00:57:49,079
from

1403
00:57:52,790 --> 00:57:50,700
although there's a really interesting

1404
00:57:55,370 --> 00:57:52,800
physicist

1405
00:57:58,910 --> 00:57:55,380
um I always forget his name but he came

1406
00:58:01,630 --> 00:57:58,920
up with a a theory of

1407
00:58:04,609 --> 00:58:01,640
um sort of of

1408
00:58:05,870 --> 00:58:04,619
a quantum theory of a way a way it was

1409
00:58:07,250 --> 00:58:05,880
not strengthening or anything like that

1410
00:58:09,950 --> 00:58:07,260
where he showed that as different

1411
00:58:12,109 --> 00:58:09,960
structures get created

1412
00:58:13,730 --> 00:58:12,119
um you uh and more complicated

1413
00:58:15,109 --> 00:58:13,740

structures get created such as in the

1414

00:58:17,510 --> 00:58:15,119

brain

1415

00:58:20,870 --> 00:58:17,520

um that it actually creates the ability

1416

00:58:23,809 --> 00:58:20,880

to create something which is independent

1417

00:58:25,069 --> 00:58:23,819

of the materials that created it and

1418

00:58:26,930 --> 00:58:25,079

he's basically saying it's where the

1419

00:58:28,849 --> 00:58:26,940

soul or Consciousness is how it's

1420

00:58:31,250 --> 00:58:28,859

created

1421

00:58:34,670 --> 00:58:31,260

um and that it it basically is built

1422

00:58:36,710 --> 00:58:34,680

from uh from the structures in the brain

1423

00:58:38,690 --> 00:58:36,720

that then creates a Consciousness which

1424

00:58:40,849 --> 00:58:38,700

then could actually exist independent of

1425

00:58:43,910 --> 00:58:40,859

the structure that created it wow

1426

00:58:45,829 --> 00:58:43,920

fascinating stuff amazing amazing uh

1427

00:58:47,210 --> 00:58:45,839

where can um where can people find you

1428

00:58:48,890 --> 00:58:47,220

not to cut you off I don't want to keep

1429

00:58:50,870 --> 00:58:48,900

you longer than we promised we would but

1430

00:58:52,069 --> 00:58:50,880

I want to get that in so you can finish

1431

00:58:54,470 --> 00:58:52,079

your point but then we want to know

1432

00:58:56,510 --> 00:58:54,480

where we can uh where I mean I think you

1433

00:58:58,549 --> 00:58:56,520

know Twitter is best I I'm afraid to

1434

00:59:00,410 --> 00:58:58,559

give anybody my my email these days

1435

00:59:02,930 --> 00:59:00,420

because my email is already like

1436

00:59:04,549 --> 00:59:02,940

completely overloaded

1437

00:59:05,890 --> 00:59:04,559

um but you know you can find me through

1438

00:59:09,010 --> 00:59:05,900

Stanford

1439

00:59:12,349 --> 00:59:09,020

genolan at stanford.edu

1440

00:59:15,349 --> 00:59:12,359

and if you put the word

1441

00:59:18,650 --> 00:59:15,359

UAP somewhere in the in the thing it

1442

00:59:20,569 --> 00:59:18,660

gets shunted to the right subfolder for

1443

00:59:23,930 --> 00:59:20,579

me where I then can pay attention to it

1444

00:59:27,530 --> 00:59:23,940

knowing what I'm looking at I you know I

1445

00:59:29,750 --> 00:59:27,540

I would hesitate for people to just fill

1446

00:59:30,950 --> 00:59:29,760

my inbox because there's actually a lot

1447

00:59:33,349 --> 00:59:30,960

of

1448

00:59:35,390 --> 00:59:33,359

um important cancer related research

1449

00:59:37,849 --> 00:59:35,400

that goes into that that I need to you

1450

00:59:41,270 --> 00:59:37,859

know right it can't be interfered with

1451
00:59:43,569 --> 00:59:41,280
by my side interests right yeah you got

1452
00:59:46,370 --> 00:59:43,579
you got your day job

1453
00:59:48,530 --> 00:59:46,380
which is uh yeah

1454
00:59:50,630 --> 00:59:48,540
I mean and the day job is really about

1455
00:59:53,630 --> 00:59:50,640
the students and the postdocs

1456
00:59:55,910 --> 00:59:53,640
um and the research so I I have to they

1457
00:59:58,309 --> 00:59:55,920
have to remain at the front of the line

1458
00:59:59,870 --> 00:59:58,319
yeah no we thank you for coming on the

1459
01:00:02,089 --> 00:59:59,880
podcast like I said right now you're

1460
01:00:04,670 --> 01:00:02,099
you're one of the big guns uh you're at

1461
01:00:07,190 --> 01:00:04,680
the Forefront uh Fighting For You know

1462
01:00:09,470 --> 01:00:07,200
open mind and disclosure and you know

1463
01:00:11,150 --> 01:00:09,480

it's great to to be able to have you on

1464

01:00:12,530 --> 01:00:11,160

and talk to you and pick your brain a

1465

01:00:14,930 --> 01:00:12,540

little bit about some stuff we were just

1466

01:00:17,030 --> 01:00:14,940

curious about and uh from this side of

1467

01:00:19,190 --> 01:00:17,040

the border on Canada we fully support

1468

01:00:22,730 --> 01:00:19,200

yeah like uh just absolutely believe in

1469

01:00:24,770 --> 01:00:22,740

what you're doing so great yeah it was a

1470

01:00:28,130 --> 01:00:24,780

fun it was a fun discussion I'm sorry

1471

01:00:30,730 --> 01:00:28,140

about the glitches no worries blame the

1472

01:00:34,190 --> 01:00:30,740

orbs we blame you in the orbs

1473

01:00:38,030 --> 01:00:34,200

awesome thank you so much Gary