



# BIOTECHNOLOGY & THE FUTURE

**DR. DAVE HEITMANN**

**UGARAGE**

1  
00:00:04,070 --> 00:00:02,149  
[Music]

2  
00:00:06,230 --> 00:00:04,080  
see i'm ready right now

3  
00:00:08,450 --> 00:00:06,240  
he's ready

4  
00:00:12,629 --> 00:00:08,460  
i'm ready

5  
00:00:15,110 --> 00:00:12,639  
[Music]

6  
00:00:17,830 --> 00:00:15,120  
hey this is another episode of the ufo

7  
00:00:21,429 --> 00:00:17,840  
garage i'm ben and i'm joe and this is

8  
00:00:25,990 --> 00:00:21,439  
where we talk about ufos aliens and all

9  
00:00:33,110 --> 00:00:28,310  
oh yeah

10  
00:00:37,270 --> 00:00:35,110  
how's everybody doing on a thursday

11  
00:00:39,350 --> 00:00:37,280  
night

12  
00:00:42,069 --> 00:00:39,360  
i think they're doing good

13  
00:00:42,830 --> 00:00:42,079

it's uh it's a loud uh a loud applause

14

00:00:45,110 --> 00:00:42,840

in my

15

00:00:47,590 --> 00:00:45,120

head i can hear it i can hear your

16

00:00:49,830 --> 00:00:47,600

applause in your head like right here

17

00:00:51,350 --> 00:00:49,840

where i'm sitting it's loud it's super

18

00:00:54,229 --> 00:00:51,360

loud

19

00:00:55,830 --> 00:00:54,239

i think that's a thing yeah i did

20

00:00:57,830 --> 00:00:55,840

you can hear you can hear my thoughts

21

00:01:00,069 --> 00:00:57,840

maybe one day you'll be able to you know

22

00:01:02,630 --> 00:01:00,079

with the right the right technology the

23

00:01:05,830 --> 00:01:02,640

right technology that is a very good

24

00:01:09,590 --> 00:01:05,840

possibility that is a good possibility

25

00:01:12,870 --> 00:01:09,600

uh i mean that's kind of the uh

26

00:01:15,270 --> 00:01:12,880

the purpose of uh well it's

27

00:01:16,870 --> 00:01:15,280

a subject that our guest tonight

28

00:01:18,550 --> 00:01:16,880

um

29

00:01:20,149 --> 00:01:18,560

we could maybe maybe ask him what he

30

00:01:21,910 --> 00:01:20,159

thinks about that like if there's gonna

31

00:01:23,030 --> 00:01:21,920

be one day like this technology that you

32

00:01:26,070 --> 00:01:23,040

can

33

00:01:28,149 --> 00:01:26,080

hear other people's thoughts i mean

34

00:01:30,230 --> 00:01:28,159

neuralink may be one of those things so

35

00:01:32,630 --> 00:01:30,240

it might already exist but like yeah i'd

36

00:01:33,910 --> 00:01:32,640

love to hear what uh what do you think

37

00:01:35,910 --> 00:01:33,920

about that well let's get into it

38

00:01:36,870 --> 00:01:35,920

because now i'm curious and i and i have

39

00:01:38,950 --> 00:01:36,880

to know

40

00:01:41,270 --> 00:01:38,960

okay sweet let's bring on dr dave

41

00:01:45,510 --> 00:01:41,280

heyman what's up man

42

00:01:50,950 --> 00:01:47,270

we're professionals

43

00:01:54,710 --> 00:01:52,870

just roll it straight into it right into

44

00:01:56,789 --> 00:01:54,720

it

45

00:01:58,950 --> 00:01:56,799

how you doing tonight man doing good i'm

46

00:02:00,469 --> 00:01:58,960

doing well thank you yeah and uh you

47

00:02:02,230 --> 00:02:00,479

know i didn't pop on until this last

48

00:02:03,830 --> 00:02:02,240

second but i i swear to god you guys

49

00:02:05,830 --> 00:02:03,840

were talking about something about

50

00:02:07,350 --> 00:02:05,840

hearing each other's brains and for some

51  
00:02:09,830 --> 00:02:07,360  
reason i just felt like i had to click

52  
00:02:12,470 --> 00:02:09,840  
onto the show

53  
00:02:13,990 --> 00:02:12,480  
you came to the right place

54  
00:02:17,750 --> 00:02:14,000  
i think maybe he has something in his

55  
00:02:21,270 --> 00:02:19,190  
well when i was hanging out with ben the

56  
00:02:22,710 --> 00:02:21,280  
other day i transplanted a little bug

57  
00:02:23,990 --> 00:02:22,720  
into his ear and it crawled into his

58  
00:02:26,309 --> 00:02:24,000  
brain so

59  
00:02:28,150 --> 00:02:26,319  
i knew i had an itch i couldn't scratch

60  
00:02:30,150 --> 00:02:28,160  
that's right yeah i just can't get to

61  
00:02:34,070 --> 00:02:30,160  
that dang thing man

62  
00:02:36,309 --> 00:02:34,080  
so uh dave man we uh you know we don't

63  
00:02:38,229 --> 00:02:36,319

really do like you know bios and stuff

64

00:02:41,030 --> 00:02:38,239

here we just kind of let our guests

65

00:02:43,270 --> 00:02:41,040

explain to the the listening audience a

66

00:02:45,110 --> 00:02:43,280

little bit about themselves and uh just

67

00:02:46,790 --> 00:02:45,120

a little introduction so we can all get

68

00:02:49,030 --> 00:02:46,800

to know you a little bit and then we'll

69

00:02:51,430 --> 00:02:49,040

move on from there man let's let's skip

70

00:02:52,710 --> 00:02:51,440

on that for a second because i love the

71

00:02:53,910 --> 00:02:52,720

brain talk

72

00:02:56,150 --> 00:02:53,920

uh

73

00:02:57,430 --> 00:02:56,160

it just you know it this is one of those

74

00:02:58,470 --> 00:02:57,440

things we're just going to roll into

75

00:02:59,509 --> 00:02:58,480

things so

76

00:03:01,830 --> 00:02:59,519

um

77

00:03:04,149 --> 00:03:01,840

yeah the to me the uh the brain

78

00:03:06,550 --> 00:03:04,159

technology aspect is going to get there

79

00:03:08,149 --> 00:03:06,560

at some point we don't know how

80

00:03:11,830 --> 00:03:08,159

but lots of people are actually working

81

00:03:13,350 --> 00:03:11,840

on it and there's a lot of exciting

82

00:03:15,750 --> 00:03:13,360

i'm sure we'll get into this a lot

83

00:03:17,830 --> 00:03:15,760

energetics of frequencies of the way

84

00:03:19,190 --> 00:03:17,840

that our brains work there's this next

85

00:03:22,309 --> 00:03:19,200

generation of science that's going to

86

00:03:23,990 --> 00:03:22,319

start happening that's going to be

87

00:03:26,149 --> 00:03:24,000

measuring things that we can't measure

88

00:03:28,070 --> 00:03:26,159

right now and i think that's when it's

89

00:03:30,710 --> 00:03:28,080

actually going to start to happen you

90

00:03:33,110 --> 00:03:30,720

know it'll literally be that that

91

00:03:34,229 --> 00:03:33,120

at first it'll be the fuzzy you know

92

00:03:36,070 --> 00:03:34,239

8-bit

93

00:03:38,229 --> 00:03:36,080

aspect of it then it'll turn into a

94

00:03:40,710 --> 00:03:38,239

16-bit aspect then it'll turn into a

95

00:03:42,229 --> 00:03:40,720

32-bit aspect and be the jaguar and

96

00:03:44,309 --> 00:03:42,239

never make it anywhere and then we'll

97

00:03:46,470 --> 00:03:44,319

hop into the 64-bit

98

00:03:48,309 --> 00:03:46,480

and uh yeah then then we'll start

99

00:03:49,589 --> 00:03:48,319

understanding each other without having

100

00:03:52,470 --> 00:03:49,599

to speak

101  
00:03:54,229 --> 00:03:52,480  
yeah dude so where does i mean i kind of

102  
00:03:56,149 --> 00:03:54,239  
want to step back with with the whole

103  
00:03:57,990 --> 00:03:56,159  
word biotechnology like we were talking

104  
00:03:59,509 --> 00:03:58,000  
before the show when i went to research

105  
00:04:01,030 --> 00:03:59,519  
this and we were talking about brains

106  
00:04:02,390 --> 00:04:01,040  
like we i think we just skipped a whole

107  
00:04:04,309 --> 00:04:02,400  
bunch of stuff and i feel like it would

108  
00:04:06,229 --> 00:04:04,319  
be worth it to explain

109  
00:04:07,830 --> 00:04:06,239  
i i would love to know this and i'd love

110  
00:04:09,270 --> 00:04:07,840  
to hear your opinion or what you know

111  
00:04:11,509 --> 00:04:09,280  
about the history of biotechnology i

112  
00:04:14,550 --> 00:04:11,519  
mean the little that i found out is that

113  
00:04:17,830 --> 00:04:14,560

it actually started in the 70s and

114

00:04:20,550 --> 00:04:17,840

in simple terms anything that

115

00:04:22,790 --> 00:04:20,560

that humans

116

00:04:25,430 --> 00:04:22,800

alter that alters our body or the way

117

00:04:27,590 --> 00:04:25,440

that we our chemical makeup uh

118

00:04:29,670 --> 00:04:27,600

synthetically not in a natural way but

119

00:04:31,270 --> 00:04:29,680

that is considered a technology so i

120

00:04:33,350 --> 00:04:31,280

thought that was kind of cool maybe i

121

00:04:35,990 --> 00:04:33,360

interesting well that would sound

122

00:04:39,189 --> 00:04:36,000

logical coming from a 70s thought where

123

00:04:40,790 --> 00:04:39,199

uh maybe some biology got married to

124

00:04:47,110 --> 00:04:40,800

technology and

125

00:04:50,950 --> 00:04:48,870

well i i think to answer this question

126

00:04:53,030 --> 00:04:50,960

this is where i'll hop in and say who i

127

00:04:55,510 --> 00:04:53,040

am is i've been obsessed with this type

128

00:04:57,590 --> 00:04:55,520

of information for 30 years i i started

129

00:04:59,830 --> 00:04:57,600

in fourth grade uh

130

00:05:01,990 --> 00:04:59,840

basically skipping school and i started

131

00:05:04,870 --> 00:05:02,000

my own gym by the

132

00:05:06,710 --> 00:05:04,880

sixth grade to have all the the students

133

00:05:09,350 --> 00:05:06,720

around the area come and work out with

134

00:05:11,909 --> 00:05:09,360

me and this is just one of those things

135

00:05:13,510 --> 00:05:11,919

that has been a passion that has one one

136

00:05:14,870 --> 00:05:13,520

thing after another

137

00:05:17,590 --> 00:05:14,880

and uh

138

00:05:19,350 --> 00:05:17,600

it started off with enzymes and amino

139

00:05:21,590 --> 00:05:19,360

acids and how do i improve sports

140

00:05:23,270 --> 00:05:21,600

performance then that started my path

141

00:05:25,749 --> 00:05:23,280

down supplements then that started my

142

00:05:27,670 --> 00:05:25,759

path down how can we do cell biology and

143

00:05:30,150 --> 00:05:27,680

it translated into biochemistry and

144

00:05:31,670 --> 00:05:30,160

molecular biology for me as a as a major

145

00:05:34,310 --> 00:05:31,680

a double major

146

00:05:37,350 --> 00:05:34,320

i did biomechanics research i've been

147

00:05:38,790 --> 00:05:37,360

published i've done a lot of research

148

00:05:40,629 --> 00:05:38,800

and then i went to be a chiropractor

149

00:05:42,150 --> 00:05:40,639

specialized in sports medicine got a

150

00:05:43,909 --> 00:05:42,160

whole bunch of other degrees on top of

151  
00:05:45,830 --> 00:05:43,919  
that master's degree

152  
00:05:47,590 --> 00:05:45,840  
and about 30 some other different

153  
00:05:49,670 --> 00:05:47,600  
certifications along with that i owned

154  
00:05:51,590 --> 00:05:49,680  
my sports medicine practice

155  
00:05:52,870 --> 00:05:51,600  
and at the cornerstone of it has always

156  
00:05:56,230 --> 00:05:52,880  
been about

157  
00:05:58,870 --> 00:05:56,240  
these deep aspects of like physics

158  
00:06:01,990 --> 00:05:58,880  
biology technology how we interact with

159  
00:06:03,350 --> 00:06:02,000  
things uh so it's it's a never-ending

160  
00:06:06,070 --> 00:06:03,360  
loop in my head

161  
00:06:07,430 --> 00:06:06,080  
of obsession of reading research obsess

162  
00:06:09,590 --> 00:06:07,440  
obsession of

163  
00:06:11,350 --> 00:06:09,600

consuming content and then how do i

164

00:06:13,749 --> 00:06:11,360

translate that into

165

00:06:15,350 --> 00:06:13,759

uh inspiring humans essentially to take

166

00:06:17,270 --> 00:06:15,360

better action for their health because

167

00:06:18,629 --> 00:06:17,280

that that is ultimately the end result

168

00:06:19,990 --> 00:06:18,639

of knowing this knowledge is we're

169

00:06:20,790 --> 00:06:20,000

supposed to do something with the darn

170

00:06:23,830 --> 00:06:20,800

thing

171

00:06:25,990 --> 00:06:23,840

so it's uh it's a beautiful transition

172

00:06:28,309 --> 00:06:26,000

that i've been able to help over 10 000

173

00:06:30,070 --> 00:06:28,319

patients in my career already i've been

174

00:06:31,590 --> 00:06:30,080

on the board of hospitals i've been on

175

00:06:33,270 --> 00:06:31,600

the board of corporations i've been

176  
00:06:35,590 --> 00:06:33,280  
medical director of national

177  
00:06:36,469 --> 00:06:35,600  
championship teams olympic athletes all

178  
00:06:39,510 --> 00:06:36,479  
of the

179  
00:06:41,670 --> 00:06:39,520  
that aspect i've coached digital health

180  
00:06:43,670 --> 00:06:41,680  
entrepreneurs i've been on the back side

181  
00:06:45,909 --> 00:06:43,680  
of a lot of digital health companies i'm

182  
00:06:48,629 --> 00:06:45,919  
personally developing an ai system right

183  
00:06:52,230 --> 00:06:48,639  
now and so all of that to say is that

184  
00:06:54,629 --> 00:06:52,240  
biotechnology is a just massive word

185  
00:06:57,189 --> 00:06:54,639  
that originated from the blending of

186  
00:06:58,150 --> 00:06:57,199  
biology and technology there really is

187  
00:06:59,990 --> 00:06:58,160  
no

188  
00:07:01,830 --> 00:07:00,000

um

189

00:07:04,070 --> 00:07:01,840

at that time there is there is no like

190

00:07:05,589 --> 00:07:04,080

deeper meaning than that

191

00:07:08,790 --> 00:07:05,599

and it wasn't until you start getting

192

00:07:11,189 --> 00:07:08,800

the fractions of cybernetics you know uh

193

00:07:13,029 --> 00:07:11,199

how are we integrating now the actual

194

00:07:15,189 --> 00:07:13,039

technology into humans versus

195

00:07:17,189 --> 00:07:15,199

biotechnology in general like if you go

196

00:07:18,870 --> 00:07:17,199

to search on google what you're going to

197

00:07:20,790 --> 00:07:18,880

find is pharmaceutical stuff like we

198

00:07:23,670 --> 00:07:20,800

were kind of talking about before

199

00:07:25,909 --> 00:07:23,680

where it's uh oh this you know dna

200

00:07:28,550 --> 00:07:25,919

replicas pcr machine that's

201  
00:07:30,469 --> 00:07:28,560  
biotechnology to the world

202  
00:07:32,390 --> 00:07:30,479  
and so now there's a lot of different

203  
00:07:34,390 --> 00:07:32,400  
fractions that that are actually the

204  
00:07:36,629 --> 00:07:34,400  
biotechnology word has almost become

205  
00:07:38,950 --> 00:07:36,639  
meaningless

206  
00:07:41,029 --> 00:07:38,960  
so is there a new a new term that people

207  
00:07:42,870 --> 00:07:41,039  
are using for

208  
00:07:44,790 --> 00:07:42,880  
yes i mean it goes down into the

209  
00:07:47,350 --> 00:07:44,800  
individual fractions we're now at that

210  
00:07:49,589 --> 00:07:47,360  
point if you want to imagine uh

211  
00:07:51,430 --> 00:07:49,599  
everyone is educated now we all have

212  
00:07:53,670 --> 00:07:51,440  
google and so

213  
00:07:57,749 --> 00:07:53,680

there's epigenetics there's high

214

00:07:59,510 --> 00:07:57,759

performance there's longevity there's

215

00:08:02,950 --> 00:07:59,520

you know you can break it down into

216

00:08:05,749 --> 00:08:02,960

cybernetic organisms right just it's one

217

00:08:07,830 --> 00:08:05,759

category after another now for me i'm in

218

00:08:10,390 --> 00:08:07,840

the digital health space i'm in the

219

00:08:11,670 --> 00:08:10,400

empowerment behavior change app space

220

00:08:13,270 --> 00:08:11,680

and there's a couple of different

221

00:08:15,430 --> 00:08:13,280

qualifications around that i can't just

222

00:08:17,350 --> 00:08:15,440

say i'm a wellness app because that's

223

00:08:19,990 --> 00:08:17,360

that's like uh you know

224

00:08:21,830 --> 00:08:20,000

several million apps are out there that

225

00:08:23,749 --> 00:08:21,840

are all just

226

00:08:26,309 --> 00:08:23,759

web 2.0 and i'm building something

227

00:08:28,950 --> 00:08:26,319

that's a web 3-0 kind of thing right and

228

00:08:30,869 --> 00:08:28,960

so we have to as as we evolve as humans

229

00:08:32,469 --> 00:08:30,879

we have to keep classifying deeper and

230

00:08:34,230 --> 00:08:32,479

deeper so that people understand what

231

00:08:36,149 --> 00:08:34,240

we're actually talking about

232

00:08:37,990 --> 00:08:36,159

yeah that's awesome

233

00:08:39,909 --> 00:08:38,000

one thing that i learned uh in this

234

00:08:42,310 --> 00:08:39,919

crash course video uh i was telling you

235

00:08:45,190 --> 00:08:42,320

guys about was that uh there was a study

236

00:08:46,350 --> 00:08:45,200

done in like 1974 where where they were

237

00:08:49,910 --> 00:08:46,360

trying to figure out this term

238

00:08:51,910 --> 00:08:49,920

biotechnology and and rna

239

00:08:53,350 --> 00:08:51,920

rdna or something like that and they

240

00:08:54,870 --> 00:08:53,360

they were able to

241

00:08:58,630 --> 00:08:54,880

create the scientists or a group of

242

00:09:00,389 --> 00:08:58,640

scientists were able to create uh dna

243

00:09:05,670 --> 00:09:00,399

uh

244

00:09:08,470 --> 00:09:05,680

this whole like explosion of thought

245

00:09:09,670 --> 00:09:08,480

that split from the darwinistic

246

00:09:12,790 --> 00:09:09,680

view of life

247

00:09:14,470 --> 00:09:12,800

into this primordial soup kind of uh

248

00:09:16,230 --> 00:09:14,480

form of thinking and let me know if i'm

249

00:09:17,110 --> 00:09:16,240

getting anything that anything wrong

250

00:09:18,630 --> 00:09:17,120

there but

251  
00:09:20,630 --> 00:09:18,640  
there's never anything wrong when we

252  
00:09:22,790 --> 00:09:20,640  
talk about this maybe maybe it wasn't

253  
00:09:24,550 --> 00:09:22,800  
dna but it was it was like it was like

254  
00:09:27,509 --> 00:09:24,560  
structures like molecules they were able

255  
00:09:30,790 --> 00:09:27,519  
to make something with with non-living

256  
00:09:32,470 --> 00:09:30,800  
uh proteins proteins yeah yeah and they

257  
00:09:33,910 --> 00:09:32,480  
were able to like uh

258  
00:09:36,230 --> 00:09:33,920  
stitch them together

259  
00:09:38,070 --> 00:09:36,240  
yeah so my question is essentially how

260  
00:09:39,910 --> 00:09:38,080  
we started synthetically creating

261  
00:09:42,470 --> 00:09:39,920  
insulin and different things of that

262  
00:09:44,710 --> 00:09:42,480  
nature that start yep insulin yeah that

263  
00:09:47,509 --> 00:09:44,720

was one of them uh because like

264

00:09:49,750 --> 00:09:47,519

before uh synthetic insulin we used to

265

00:09:51,990 --> 00:09:49,760

have to get it from pigs and like cows

266

00:09:53,670 --> 00:09:52,000

and stuff right uh-huh yep

267

00:09:55,509 --> 00:09:53,680

you had to kill a lot of animals back in

268

00:09:57,350 --> 00:09:55,519

the days and like milk them and do all

269

00:09:58,710 --> 00:09:57,360

sorts of crazy stuff yeah

270

00:10:00,389 --> 00:09:58,720

yeah thankfully science has evolved

271

00:10:01,990 --> 00:10:00,399

quite a bit and very rapidly towards

272

00:10:07,110 --> 00:10:02,000

that

273

00:10:08,870 --> 00:10:07,120

you hear all these like horror stories

274

00:10:10,150 --> 00:10:08,880

and like they weren't that long ago

275

00:10:12,230 --> 00:10:10,160

compared to

276

00:10:14,550 --> 00:10:12,240

now you know in our lifetimes i mean

277

00:10:17,030 --> 00:10:14,560

they're they're you know it wasn't until

278

00:10:20,069 --> 00:10:17,040

maybe 10 15 years ago that they stopped

279

00:10:21,110 --> 00:10:20,079

taking animals apart just ambiguously

280

00:10:22,230 --> 00:10:21,120

right like

281

00:10:24,550 --> 00:10:22,240

it's just

282

00:10:26,550 --> 00:10:24,560

um and there's still countries that do

283

00:10:29,509 --> 00:10:26,560

uh definitely there's still countries

284

00:10:31,990 --> 00:10:29,519

that uh the ethical borders and and this

285

00:10:33,910 --> 00:10:32,000

is always like i've had

286

00:10:35,190 --> 00:10:33,920

lots of discussions lots of education

287

00:10:36,230 --> 00:10:35,200

around this this is part of the core

288

00:10:40,150 --> 00:10:36,240

curriculum when you go through

289

00:10:42,790 --> 00:10:40,160

biochemistry is uh even back in the

290

00:10:44,470 --> 00:10:42,800

late 1990s and early 2000s which is when

291

00:10:46,470 --> 00:10:44,480

i was going to college i was already

292

00:10:48,389 --> 00:10:46,480

genetically manipulating bacteria and i

293

00:10:49,750 --> 00:10:48,399

was making them glow in the dark and you

294

00:10:50,949 --> 00:10:49,760

know you could transfer that into

295

00:10:52,230 --> 00:10:50,959

animals and

296

00:10:53,829 --> 00:10:52,240

at that time

297

00:10:55,990 --> 00:10:53,839

there wasn't the backyard kits that

298

00:10:58,389 --> 00:10:56,000

there are now now people are turning

299

00:11:00,550 --> 00:10:58,399

dogs to glow in the dark and all sorts

300

00:11:02,710 --> 00:11:00,560

of crazy stuff but this this was a very

301

00:11:04,470 --> 00:11:02,720

serious conversation back there back

302

00:11:06,630 --> 00:11:04,480

then because this was when the human

303

00:11:08,550 --> 00:11:06,640

genome project started and everyone

304

00:11:10,949 --> 00:11:08,560

freaked out of like oh my god in 10

305

00:11:12,949 --> 00:11:10,959

years we're gonna have genetic babies

306

00:11:14,790 --> 00:11:12,959

that are just like super babies and what

307

00:11:16,630 --> 00:11:14,800

are we gonna do with them and and so

308

00:11:18,550 --> 00:11:16,640

there was a lot of ethical you know

309

00:11:20,790 --> 00:11:18,560

debate and conversation going on when i

310

00:11:21,670 --> 00:11:20,800

was actually back in school back then

311

00:11:23,910 --> 00:11:21,680

yeah

312

00:11:26,310 --> 00:11:23,920

there was also this this story about

313

00:11:29,430 --> 00:11:26,320

this woman who unknowingly

314

00:11:32,069 --> 00:11:29,440

she had like a biopsy done and uh they

315

00:11:35,110 --> 00:11:32,079

used the this cancer cell

316

00:11:36,870 --> 00:11:35,120

to uh to create this whole lineage of

317

00:11:38,389 --> 00:11:36,880

cells like for some reason it just kept

318

00:11:39,750 --> 00:11:38,399

growing and kept growing

319

00:11:42,230 --> 00:11:39,760

well that's actually yeah that's

320

00:11:44,710 --> 00:11:42,240

actually the beauty of cancer cells is

321

00:11:48,069 --> 00:11:44,720

that we can study them it's uh the

322

00:11:48,870 --> 00:11:48,079

original one was from like 1920 and it's

323

00:11:50,629 --> 00:11:48,880

been

324

00:11:52,389 --> 00:11:50,639

like there's actually laws around that

325

00:11:54,389 --> 00:11:52,399

you can only use certain cancer cell

326

00:11:56,710 --> 00:11:54,399

lines and things of that nature that

327

00:11:58,389 --> 00:11:56,720

because they keep replicating uh it's

328

00:12:00,629 --> 00:11:58,399

like a never-ending petri dish if you

329

00:12:02,230 --> 00:12:00,639

want to think of it that way

330

00:12:03,750 --> 00:12:02,240

it's so i'm just i thought sorry if i'm

331

00:12:05,030 --> 00:12:03,760

like throwing like random stuff at you

332

00:12:06,310 --> 00:12:05,040

i'm just like going through these no

333

00:12:08,790 --> 00:12:06,320

this is fun

334

00:12:12,230 --> 00:12:08,800

honestly this is like so normally when i

335

00:12:14,310 --> 00:12:12,240

do podcasts it's very businessy and uh

336

00:12:15,829 --> 00:12:14,320

um yes of course i get my my health and

337

00:12:17,269 --> 00:12:15,839

wellness stuff in there and i enjoy that

338

00:12:18,150 --> 00:12:17,279

and that's what i'm passionate about but

339

00:12:19,990 --> 00:12:18,160

like

340

00:12:22,310 --> 00:12:20,000

i'm excited to be drinking whiskey with

341

00:12:24,629 --> 00:12:22,320

you guys and talking about

342

00:12:26,230 --> 00:12:24,639

like this is totally yeah cheers yeah

343

00:12:27,590 --> 00:12:26,240

everybody in the chat cheers y'all party

344

00:12:28,790 --> 00:12:27,600

hard

345

00:12:31,030 --> 00:12:28,800

participate

346

00:12:33,110 --> 00:12:31,040

um this is one of those things where

347

00:12:35,350 --> 00:12:33,120

this is like a whole lifetime of career

348

00:12:37,509 --> 00:12:35,360

that you just get to sit and chat with

349

00:12:40,069 --> 00:12:37,519

cool people like this is what i love

350

00:12:42,069 --> 00:12:40,079

doing at night sitting by a campfire and

351

00:12:44,389 --> 00:12:42,079

staring up at the stars right like this

352

00:12:46,790 --> 00:12:44,399

is what i really really am passionate

353

00:12:48,790 --> 00:12:46,800

about hell yeah yeah yeah

354

00:12:51,110 --> 00:12:48,800

i love it awesome but

355

00:12:52,629 --> 00:12:51,120

yeah so like to finish that that whole

356

00:12:53,590 --> 00:12:52,639

thought man

357

00:12:59,590 --> 00:12:53,600

that

358

00:13:05,430 --> 00:13:02,790

certain treatments are uh

359

00:13:07,750 --> 00:13:05,440

practiced upon these these cancer cells

360

00:13:09,990 --> 00:13:07,760

that that have been like you said since

361

00:13:11,910 --> 00:13:10,000

since the 20s right so it's like this

362

00:13:13,670 --> 00:13:11,920

living organism that we've kept alive

363

00:13:15,990 --> 00:13:13,680

synthetically like in a tube somewhere

364

00:13:18,470 --> 00:13:16,000

in a petri dish and we're like testing

365

00:13:21,110 --> 00:13:18,480

drugs and stuff on this

366

00:13:22,710 --> 00:13:21,120

gloop of glob or whatever

367

00:13:23,670 --> 00:13:22,720

i just i just think that's that's yeah

368

00:13:24,790 --> 00:13:23,680

where do you say

369

00:13:28,230 --> 00:13:24,800

where do you think rick and morty got

370

00:13:32,150 --> 00:13:30,470

yes dude yes

371

00:13:33,990 --> 00:13:32,160

but here's here's the fun thing too

372

00:13:36,550 --> 00:13:34,000

right is that's what makes our beer so

373

00:13:38,069 --> 00:13:36,560

wonderful not the stem cells but yeast

374

00:13:40,069 --> 00:13:38,079

right we have these yeast lines that

375

00:13:41,670 --> 00:13:40,079

have been passed down for generation

376

00:13:44,230 --> 00:13:41,680

after generation because we know that

377

00:13:45,910 --> 00:13:44,240

they produce a certain flavor of of beer

378

00:13:49,110 --> 00:13:45,920

that we like

379

00:13:51,350 --> 00:13:49,120

yes i did not know that what

380

00:13:54,230 --> 00:13:51,360

yeah so yeast yeast is a never-ending

381

00:13:55,990 --> 00:13:54,240

thing as well so uh especially way back

382

00:13:57,910 --> 00:13:56,000

in the early days

383

00:13:59,430 --> 00:13:57,920

way before refrigeration

384

00:14:01,110 --> 00:13:59,440

instead of carrying around like you'd

385

00:14:02,389 --> 00:14:01,120

carry your beef jerky and your perceived

386

00:14:04,710 --> 00:14:02,399

preserved meats but you would be

387

00:14:06,389 --> 00:14:04,720

carrying your sourdough starter with you

388

00:14:08,069 --> 00:14:06,399

that is a constant living thing that

389

00:14:09,189 --> 00:14:08,079

would be passed down from generation to

390

00:14:11,030 --> 00:14:09,199

generation

391

00:14:12,629 --> 00:14:11,040

and that's how you kept making breads

392

00:14:13,990 --> 00:14:12,639

that's how you kept making beer back

393

00:14:15,430 --> 00:14:14,000

then they didn't drink a lot of water

394

00:14:17,269 --> 00:14:15,440

because it was actually really dangerous

395

00:14:19,509 --> 00:14:17,279

to drink a lot of water so they made

396

00:14:21,590 --> 00:14:19,519

mead and beer out of everything right

397

00:14:24,550 --> 00:14:21,600

yeah i knew that part yeah and that's

398

00:14:27,189 --> 00:14:24,560

that's from generational yeast and yep

399

00:14:29,750 --> 00:14:27,199

so it's like heirloom bacteria because

400

00:14:31,829 --> 00:14:29,760

like yeast is is a bacteria right you

401  
00:14:34,629 --> 00:14:31,839  
can feel really good drinking that craft

402  
00:14:37,269 --> 00:14:34,639  
beer saying that you're you're um you

403  
00:14:39,750 --> 00:14:37,279  
know going to the heritage organic

404  
00:14:41,750 --> 00:14:39,760  
uh recycling nature

405  
00:14:46,949 --> 00:14:41,760  
something or other right

406  
00:14:51,550 --> 00:14:49,350  
what is bim jim saying subsurface

407  
00:14:55,590 --> 00:14:51,560  
lithium

408  
00:14:57,829 --> 00:14:55,600  
terrific ecosystem

409  
00:15:00,069 --> 00:14:57,839  
that's a word i've never heard or seen

410  
00:15:02,710 --> 00:15:00,079  
yeah okay so i haven't seen that but

411  
00:15:05,750 --> 00:15:02,720  
subsurface litho autotrophic so

412  
00:15:07,110 --> 00:15:05,760  
autotrophic ecosystems it just sounds

413  
00:15:08,790 --> 00:15:07,120

like uh

414

00:15:10,550 --> 00:15:08,800  
something that should be living

415

00:15:12,389 --> 00:15:10,560  
underneath our skin

416

00:15:15,269 --> 00:15:12,399  
autotrophic

417

00:15:18,710 --> 00:15:16,949  
that sounds like the the name of an

418

00:15:20,310 --> 00:15:18,720  
alien race that's living underneath the

419

00:15:22,150 --> 00:15:20,320  
planet maybe

420

00:15:23,430 --> 00:15:22,160  
that there's actually that possibility

421

00:15:25,509 --> 00:15:23,440  
as well

422

00:15:27,590 --> 00:15:25,519  
i think so too man so

423

00:15:29,829 --> 00:15:27,600  
can this technology i mean

424

00:15:32,230 --> 00:15:29,839  
you can you know we're obviously talking

425

00:15:34,069 --> 00:15:32,240  
about humans but i mean we can implement

426  
00:15:35,749 --> 00:15:34,079  
it into

427  
00:15:38,710 --> 00:15:35,759  
i mean plants

428  
00:15:40,710 --> 00:15:38,720  
animals all kinds of stuff right

429  
00:15:42,629 --> 00:15:40,720  
what which technology i think we covered

430  
00:15:43,829 --> 00:15:42,639  
about 30 of them are we talking

431  
00:15:46,550 --> 00:15:43,839  
subtropic

432  
00:15:49,269 --> 00:15:46,560  
lympho autophagy i'm just talking about

433  
00:15:50,310 --> 00:15:49,279  
like the idea of like how we how we

434  
00:15:52,150 --> 00:15:50,320  
i guess we were talking about

435  
00:15:54,389 --> 00:15:52,160  
biotechnology as kind of an umbrella

436  
00:15:56,870 --> 00:15:54,399  
term but it's broken down into many many

437  
00:15:58,470 --> 00:15:56,880  
different little things and uh

438  
00:15:59,990 --> 00:15:58,480

the stuff that we covered was mainly

439

00:16:02,069 --> 00:16:00,000

about human health

440

00:16:03,509 --> 00:16:02,079

so we can take it even further and we

441

00:16:06,150 --> 00:16:03,519

can you know

442

00:16:08,069 --> 00:16:06,160

use this stuff in plants and animals

443

00:16:10,230 --> 00:16:08,079

exactly and other things as well it's

444

00:16:13,269 --> 00:16:10,240

it's the integration of understanding at

445

00:16:15,189 --> 00:16:13,279

the at the core of what biology is which

446

00:16:17,430 --> 00:16:15,199

what makes something living you know

447

00:16:19,350 --> 00:16:17,440

plants and animals and and nature

448

00:16:22,550 --> 00:16:19,360

anything in nature that you can describe

449

00:16:25,910 --> 00:16:22,560

is biology and then the technology that

450

00:16:28,069 --> 00:16:25,920

is applied to it or integrated into it

451

00:16:29,749 --> 00:16:28,079

or causing an effect

452

00:16:32,310 --> 00:16:29,759

back and forth and that's why such a

453

00:16:34,389 --> 00:16:32,320

broad topic when when people say ooh the

454

00:16:36,389 --> 00:16:34,399

biotechnology sector right they're

455

00:16:38,150 --> 00:16:36,399

literally talking about all of humankind

456

00:16:39,670 --> 00:16:38,160

right now because yeah we can almost

457

00:16:41,350 --> 00:16:39,680

make an argument that cell phones are

458

00:16:43,430 --> 00:16:41,360

biotechnology because they're always in

459

00:16:45,670 --> 00:16:43,440

our hands now

460

00:16:46,870 --> 00:16:45,680

yeah i mean it's such a it's such a cool

461

00:16:49,509 --> 00:16:46,880

thought you know we were talking about

462

00:16:51,749 --> 00:16:49,519

like turning dogs green and and things

463

00:16:53,269 --> 00:16:51,759

like that and like i saw i saw a little

464

00:16:56,389 --> 00:16:53,279

sticker it's like a

465

00:16:58,230 --> 00:16:56,399

tattoo that you can put on and like it

466

00:17:00,069 --> 00:16:58,240

it it keeps track of your body and the

467

00:17:01,509 --> 00:17:00,079

sun so like if you're sensitive to sun

468

00:17:03,350 --> 00:17:01,519

people will wear them because it'll

469

00:17:06,069 --> 00:17:03,360

track when you should

470

00:17:08,069 --> 00:17:06,079

your skin needs to go inside or in the

471

00:17:09,909 --> 00:17:08,079

shade and get out of the sun and it's

472

00:17:12,470 --> 00:17:09,919

like well you could probably like i

473

00:17:14,789 --> 00:17:12,480

guess technically right put it put some

474

00:17:16,949 --> 00:17:14,799

sort of technology to like a plant

475

00:17:20,630 --> 00:17:16,959

like in your window and it turns a

476

00:17:23,029 --> 00:17:20,640

certain color uh on a really really

477

00:17:24,390 --> 00:17:23,039

you know strong uv day or something you

478

00:17:26,309 --> 00:17:24,400

know and it lets you know before you

479

00:17:28,309 --> 00:17:26,319

even go outside hey

480

00:17:30,870 --> 00:17:28,319

it's safe to go outside today so so

481

00:17:32,310 --> 00:17:30,880

that's what ai is already doing for this

482

00:17:34,390 --> 00:17:32,320

this is the next generation of

483

00:17:36,470 --> 00:17:34,400

agriculture that we have to hit

484

00:17:38,789 --> 00:17:36,480

and uh because we we have these

485

00:17:40,150 --> 00:17:38,799

destructive forces we all recognize that

486

00:17:41,669 --> 00:17:40,160

now we all understand that that

487

00:17:44,070 --> 00:17:41,679

agriculture is probably the most

488

00:17:46,150 --> 00:17:44,080

destructive force uh it's not actual

489

00:17:47,909 --> 00:17:46,160

humans it's the humans doing agriculture

490

00:17:49,669 --> 00:17:47,919

that is the biggest problem

491

00:17:51,669 --> 00:17:49,679

and uh this next generation of

492

00:17:53,430 --> 00:17:51,679

agriculture is being solved by things

493

00:17:54,310 --> 00:17:53,440

like ai that are going to be able to

494

00:17:56,950 --> 00:17:54,320

measure

495

00:17:59,510 --> 00:17:56,960

uh the pesticide level the

496

00:18:01,909 --> 00:17:59,520

pest level the sun level the rain water

497

00:18:04,470 --> 00:18:01,919

level we already have autonomous drones

498

00:18:07,270 --> 00:18:04,480

that can fly around the field to know

499

00:18:09,590 --> 00:18:07,280

uh when things start to change and shift

500

00:18:12,630 --> 00:18:09,600

so they're doing computer vision and

501  
00:18:14,789 --> 00:18:12,640  
recognition of um when the corn is ready

502  
00:18:16,390 --> 00:18:14,799  
right like some basic stuff like that so

503  
00:18:17,510 --> 00:18:16,400  
we're getting much higher yields per

504  
00:18:20,470 --> 00:18:17,520  
acre and

505  
00:18:21,830 --> 00:18:20,480  
and lots of cool biotechnology that's

506  
00:18:24,150 --> 00:18:21,840  
coming our way

507  
00:18:26,070 --> 00:18:24,160  
yeah yeah tell me if you've ever heard

508  
00:18:27,590 --> 00:18:26,080  
of this i can't remember where i heard

509  
00:18:29,029 --> 00:18:27,600  
it it could be complete [h\_\_h] but

510  
00:18:31,350 --> 00:18:29,039  
tell me if you've ever heard of this

511  
00:18:33,110 --> 00:18:31,360  
they were talking about like being able

512  
00:18:34,950 --> 00:18:33,120  
to instead of

513  
00:18:37,029 --> 00:18:34,960

instead of put up a cell phone tower

514

00:18:39,350 --> 00:18:37,039

right you would be able to eventually

515

00:18:40,950 --> 00:18:39,360

one day plant a tree that would be able

516

00:18:42,630 --> 00:18:40,960

to admit those

517

00:18:43,990 --> 00:18:42,640

those frequencies or whatever to run

518

00:18:44,950 --> 00:18:44,000

cell phones

519

00:18:47,830 --> 00:18:44,960

off of

520

00:18:49,590 --> 00:18:47,840

i have no doubt of that i mean

521

00:18:52,710 --> 00:18:49,600

i haven't heard of that specifically but

522

00:18:55,750 --> 00:18:52,720

immediately my mind goes is that

523

00:18:57,270 --> 00:18:55,760

our skin we have a polarity to us we

524

00:18:59,110 --> 00:18:57,280

just haven't figured out how to harness

525

00:19:00,789 --> 00:18:59,120

it yet so

526

00:19:03,190 --> 00:19:00,799

we we actually did all this research all

527

00:19:05,430 --> 00:19:03,200

the way back in the 40s 50s and 60s

528

00:19:07,590 --> 00:19:05,440

where we have a strong magnetism to us

529

00:19:09,270 --> 00:19:07,600

our dna has a polarity when we actually

530

00:19:11,350 --> 00:19:09,280

get a cut

531

00:19:13,350 --> 00:19:11,360

that changes the polarity of our skin at

532

00:19:15,029 --> 00:19:13,360

that site when we break a bone we

533

00:19:17,190 --> 00:19:15,039

actually change the polarity of our bone

534

00:19:19,190 --> 00:19:17,200

and so one of the things that hospitals

535

00:19:21,270 --> 00:19:19,200

right now is you can go get a stimulator

536

00:19:23,270 --> 00:19:21,280

a bone stimulator and it's a big ass

537

00:19:25,270 --> 00:19:23,280

magnet that changes the polarity back

538

00:19:26,310 --> 00:19:25,280

and helps heal your bone faster

539

00:19:28,390 --> 00:19:26,320

right so

540

00:19:30,789 --> 00:19:28,400

like we have these things as basic

541

00:19:32,710 --> 00:19:30,799

fundamentals but because what you just

542

00:19:33,669 --> 00:19:32,720

said sounds [h\_\_h] crazy

543

00:19:34,390 --> 00:19:33,679

is that

544

00:19:36,390 --> 00:19:34,400

like

545

00:19:38,230 --> 00:19:36,400

the scientific community won't accept

546

00:19:39,990 --> 00:19:38,240

that as a possibility to even start

547

00:19:42,230 --> 00:19:40,000

trying because they forget the

548

00:19:43,990 --> 00:19:42,240

fundamentals of science and we get

549

00:19:46,789 --> 00:19:44,000

caught up in our own stories uh

550

00:19:47,830 --> 00:19:46,799

according kind of in like 10 to 20-year

551  
00:19:49,990 --> 00:19:47,840  
segments

552  
00:19:52,390 --> 00:19:50,000  
of what the current thought you know if

553  
00:19:55,110 --> 00:19:52,400  
you imagine back in the old

554  
00:19:56,950 --> 00:19:55,120  
film days of of when we were thinking

555  
00:19:58,310 --> 00:19:56,960  
national geographic and people were

556  
00:19:59,510 --> 00:19:58,320  
talking about the different worlds that

557  
00:20:00,950 --> 00:19:59,520  
we were going to conquer and the

558  
00:20:02,390 --> 00:20:00,960  
different areas and everyone would

559  
00:20:03,430 --> 00:20:02,400  
always think that that one person is

560  
00:20:05,350 --> 00:20:03,440  
crazy

561  
00:20:07,430 --> 00:20:05,360  
this has been the one thing consistent

562  
00:20:09,590 --> 00:20:07,440  
about human evolution is that the masses

563  
00:20:11,669 --> 00:20:09,600

are resistant to change and it's going

564

00:20:13,270 --> 00:20:11,679

to take one or two people that

565

00:20:15,270 --> 00:20:13,280

understand

566

00:20:17,110 --> 00:20:15,280

past research and they start to put it

567

00:20:18,230 --> 00:20:17,120

together in a visionary standpoint for

568

00:20:19,909 --> 00:20:18,240

the future

569

00:20:22,390 --> 00:20:19,919

and so that's where something like a

570

00:20:25,029 --> 00:20:22,400

cell phone tree will come out that's

571

00:20:26,549 --> 00:20:25,039

where if there was just a news uh new

572

00:20:29,990 --> 00:20:26,559

release

573

00:20:31,669 --> 00:20:30,000

michigan just approved uh magnetic disks

574

00:20:33,350 --> 00:20:31,679

in the roads they're doing a one-mile

575

00:20:35,510 --> 00:20:33,360

strip in michigan that will

576

00:20:37,430 --> 00:20:35,520

automatically recharge your electric car

577

00:20:40,310 --> 00:20:37,440

as you're driving so you're just driving

578

00:20:42,870 --> 00:20:40,320

over these series of of magnetic

579

00:20:45,190 --> 00:20:42,880

little disks and it charges your car

580

00:20:46,310 --> 00:20:45,200

right so we're about to go wireless on

581

00:20:47,909 --> 00:20:46,320

everything

582

00:20:50,710 --> 00:20:47,919

electricity is being passed through

583

00:20:53,029 --> 00:20:50,720

everything that was a tesla patent that

584

00:20:55,430 --> 00:20:53,039

finally you know released after what was

585

00:20:58,149 --> 00:20:55,440

a three four years ago and so now we can

586

00:21:00,149 --> 00:20:58,159

finally actually start making wireless

587

00:21:03,510 --> 00:21:00,159

electric things

588

00:21:05,750 --> 00:21:03,520

that is awesome really so full circle

589

00:21:07,909 --> 00:21:05,760

back to

590

00:21:10,070 --> 00:21:07,919

warden cliff right like that was the

591

00:21:12,390 --> 00:21:10,080

whole idea behind tesla's warden cliff

592

00:21:13,830 --> 00:21:12,400

was to to be able to

593

00:21:15,750 --> 00:21:13,840

uh to

594

00:21:18,630 --> 00:21:15,760

broadcast wireless

595

00:21:20,630 --> 00:21:18,640

electricity like do we know like so

596

00:21:23,430 --> 00:21:20,640

with this patent this is this is news to

597

00:21:26,630 --> 00:21:23,440

me i wonder why it took so long

598

00:21:28,070 --> 00:21:26,640

oh because patents last 100 years

599

00:21:30,710 --> 00:21:28,080

something something of that nature is

600

00:21:32,470 --> 00:21:30,720

somewhere around there that um if if no

601  
00:21:37,669 --> 00:21:32,480  
one refiles which

602  
00:21:41,669 --> 00:21:39,669  
yeah i think that the patent ends uh

603  
00:21:44,470 --> 00:21:41,679  
ends up dissolving and then then it

604  
00:21:46,950 --> 00:21:44,480  
becomes free information to people i

605  
00:21:48,390 --> 00:21:46,960  
think i'm not positive on why why it was

606  
00:21:50,549 --> 00:21:48,400  
released but i think that was the

607  
00:21:52,149 --> 00:21:50,559  
explanation it's gonna be really funny

608  
00:21:53,190 --> 00:21:52,159  
because like

609  
00:21:55,990 --> 00:21:53,200  
you know

610  
00:21:57,830 --> 00:21:56,000  
we ended up not going with tesla in the

611  
00:21:59,830 --> 00:21:57,840  
beginning and now we're going to switch

612  
00:22:01,350 --> 00:21:59,840  
over to that and there's going to be

613  
00:22:02,710 --> 00:22:01,360

people who don't even know the story and

614

00:22:04,310 --> 00:22:02,720

they're going to be like man that was

615

00:22:07,190 --> 00:22:04,320

like this by the way i'm totally testing

616

00:22:10,549 --> 00:22:07,200

the person yeah not tesla the cars just

617

00:22:12,470 --> 00:22:10,559

make sure that you get confused yeah

618

00:22:14,710 --> 00:22:12,480

like this is so much better why did we

619

00:22:15,750 --> 00:22:14,720

ever use that other stuff yeah we were

620

00:22:19,909 --> 00:22:15,760

dumb

621

00:22:23,350 --> 00:22:19,919

been using this the whole time

622

00:22:26,230 --> 00:22:23,360

but no we got wires everywhere but it's

623

00:22:27,830 --> 00:22:26,240

it's the same as when we went to wi-fi

624

00:22:29,830 --> 00:22:27,840

right now we don't even think twice

625

00:22:32,549 --> 00:22:29,840

about how wi-fi happened

626  
00:22:34,870 --> 00:22:32,559  
but when it happened it was like are you

627  
00:22:36,870 --> 00:22:34,880  
are you serious like how is that how is

628  
00:22:39,350 --> 00:22:36,880  
that working right imagine the first

629  
00:22:41,750 --> 00:22:39,360  
radio waves in a car that you can pick

630  
00:22:43,510 --> 00:22:41,760  
up a song for the first time how weird

631  
00:22:46,230 --> 00:22:43,520  
would that have been i literally

632  
00:22:47,909 --> 00:22:46,240  
remember where i was at the moment i

633  
00:22:48,950 --> 00:22:47,919  
found out you could send a message with

634  
00:22:49,909 --> 00:22:48,960  
your phone

635  
00:22:54,789 --> 00:22:49,919  
like

636  
00:22:56,630 --> 00:22:54,799  
wish i could just

637  
00:22:58,710 --> 00:22:56,640  
you know like just say something to deal

638  
00:23:00,149 --> 00:22:58,720

with that having to call him and my mom

639

00:23:02,230 --> 00:23:00,159

was like well just send a message and i

640

00:23:04,630 --> 00:23:02,240

was like what she was like yeah go to

641

00:23:06,789 --> 00:23:04,640

the message button i was like what she

642

00:23:08,710 --> 00:23:06,799

was like yeah you can send messages on

643

00:23:10,950 --> 00:23:08,720

this phone

644

00:23:13,430 --> 00:23:10,960

it is literally your mom had to tell you

645

00:23:15,750 --> 00:23:13,440

yeah i remember dude i was like i don't

646

00:23:17,350 --> 00:23:15,760

know i was like maybe 10 something i

647

00:23:19,669 --> 00:23:17,360

don't know back then though we didn't

648

00:23:21,510 --> 00:23:19,679

care we didn't need no cell phones man i

649

00:23:23,190 --> 00:23:21,520

had a bike with with pegs in the back

650

00:23:25,110 --> 00:23:23,200

dude that's that's how i communicated

651

00:23:27,190 --> 00:23:25,120

man cell phone was a hassle and when my

652

00:23:30,230 --> 00:23:27,200

parents gave me when i was like oh do i

653

00:23:32,630 --> 00:23:30,240

have to hold on to this all day you

654

00:23:34,230 --> 00:23:32,640

expect me to be responsible you don't

655

00:23:36,310 --> 00:23:34,240

expect me to be responsible for anything

656

00:23:38,789 --> 00:23:36,320

you're about to give me a phone i was

657

00:23:40,549 --> 00:23:38,799

thankful that uh i was in college when

658

00:23:41,590 --> 00:23:40,559

cell phones came out so

659

00:23:43,750 --> 00:23:41,600

my uh

660

00:23:45,430 --> 00:23:43,760

my communication with my parents was

661

00:23:46,630 --> 00:23:45,440

three whistles in the neighborhood

662

00:23:48,789 --> 00:23:46,640

because they would have no idea where i

663

00:23:50,390 --> 00:23:48,799

was and we lived next to a mountain so

664

00:23:51,510 --> 00:23:50,400

i'd be like up in the mountain building

665

00:23:53,029 --> 00:23:51,520

forts and

666

00:23:55,029 --> 00:23:53,039

all sorts of silly stuff with all my

667

00:23:56,549 --> 00:23:55,039

neighborhood friends and it would be

668

00:23:58,310 --> 00:23:56,559

three loud whistles and that's when we

669

00:23:59,830 --> 00:23:58,320

all knew we had to go home for dinner

670

00:24:01,510 --> 00:23:59,840

that's awesome

671

00:24:03,669 --> 00:24:01,520

so you basically live the childhood of

672

00:24:05,350 --> 00:24:03,679

flight of the navigator no not that one

673

00:24:06,950 --> 00:24:05,360

what's the what's the uh

674

00:24:09,740 --> 00:24:06,960

the film uh where the kids build their

675

00:24:11,350 --> 00:24:09,750

own uf explorers explorers

676

00:24:13,350 --> 00:24:11,360

[Laughter]

677

00:24:15,669 --> 00:24:13,360

i could see you doing that uh young dave

678

00:24:18,470 --> 00:24:15,679

dr dave uh have you seen that movie the

679

00:24:20,390 --> 00:24:18,480

explorers were they no i haven't

680

00:24:22,630 --> 00:24:20,400

it sounds yeah it sounds uh it sounds

681

00:24:24,630 --> 00:24:22,640

like my childhood yeah i was very uh i

682

00:24:26,710 --> 00:24:24,640

was very into the woods i was very into

683

00:24:27,990 --> 00:24:26,720

sports i was outside all the time but

684

00:24:30,789 --> 00:24:28,000

then i would come home and i'd play

685

00:24:32,390 --> 00:24:30,799

video games all night uh so dungeons and

686

00:24:34,630 --> 00:24:32,400

dragons was i was always a dungeon

687

00:24:36,390 --> 00:24:34,640

master i was just huge into that that

688

00:24:38,950 --> 00:24:36,400

was i mean dungeons and dragons didn't

689

00:24:41,990 --> 00:24:38,960

come out all the way back in the 70s um

690

00:24:43,590 --> 00:24:42,000

but in the 90s early 90s it was still

691

00:24:45,510 --> 00:24:43,600

you could get a board game and i my

692

00:24:47,590 --> 00:24:45,520

parents got me one for

693

00:24:50,149 --> 00:24:47,600

my birthday one year as just a pre-made

694

00:24:52,310 --> 00:24:50,159

board set and it started this whole

695

00:24:54,149 --> 00:24:52,320

love and obsession and would buy all the

696

00:24:55,029 --> 00:24:54,159

books and the trading cards and all that

697

00:24:56,950 --> 00:24:55,039

stuff

698

00:24:58,549 --> 00:24:56,960

yes dude i

699

00:25:02,630 --> 00:24:58,559

i have

700

00:25:03,750 --> 00:25:02,640

and i was talking to my wife i think

701

00:25:05,990 --> 00:25:03,760

maybe like

702

00:25:08,149 --> 00:25:06,000

probably like over a year ago i was like

703

00:25:09,830 --> 00:25:08,159

hey we should play dungeons and dragons

704

00:25:11,110 --> 00:25:09,840

just because oh i want i want to know

705

00:25:15,990 --> 00:25:11,120

what it's all about i always hear about

706

00:25:19,510 --> 00:25:17,990

we haven't played it yet but i want to

707

00:25:21,269 --> 00:25:19,520

give it a shot i want to see what it's

708

00:25:23,750 --> 00:25:21,279

all about i got to see if it lives up to

709

00:25:26,230 --> 00:25:23,760

the hype i think it's right

710

00:25:27,430 --> 00:25:26,240

dude i want to play so bad

711

00:25:29,269 --> 00:25:27,440

[h\_\_\h]

712

00:25:30,549 --> 00:25:29,279

has a thing dude we should start like an

713

00:25:33,110 --> 00:25:30,559

online thing is there i wonder if

714

00:25:34,230 --> 00:25:33,120

there's any like online there's hundreds

715

00:25:35,909 --> 00:25:34,240

of them

716

00:25:38,870 --> 00:25:35,919

hundreds of online things that you can

717

00:25:40,149 --> 00:25:38,880

do now and uh for one for there's like

718

00:25:42,870 --> 00:25:40,159

basically

719

00:25:44,710 --> 00:25:42,880

every type of brain type there is

720

00:25:46,710 --> 00:25:44,720

you can find the dungeons and dragons

721

00:25:48,630 --> 00:25:46,720

that works for your brain style like

722

00:25:50,390 --> 00:25:48,640

there's some that the visuals will be

723

00:25:52,470 --> 00:25:50,400

popping up on the screen more for you

724

00:25:54,470 --> 00:25:52,480

there's some that are it's just like

725

00:25:56,870 --> 00:25:54,480

this and then i would just sit here and

726

00:25:59,269 --> 00:25:56,880

narrate you're walking down the hallway

727

00:26:02,070 --> 00:25:59,279

and 20 feet in front of you looks really

728

00:26:03,669 --> 00:26:02,080

dark you think you see some cobwebs in

729

00:26:05,110 --> 00:26:03,679

the corner over there and you think that

730

00:26:07,350 --> 00:26:05,120

there's a left-hand turn up there but

731

00:26:09,430 --> 00:26:07,360

you can't quite see so joe you're the

732

00:26:11,510 --> 00:26:09,440

mage and ben you're the the paladin

733

00:26:13,269 --> 00:26:11,520

fighter what are you guys going to do

734

00:26:14,950 --> 00:26:13,279

and then you guys talk amongst yourself

735

00:26:16,870 --> 00:26:14,960

of like how do you want to move forward

736

00:26:20,070 --> 00:26:16,880

and what special things you have so joe

737

00:26:22,470 --> 00:26:20,080

you might have a magical uh stick that

738

00:26:24,149 --> 00:26:22,480

illuminates things so you say i'm going

739

00:26:26,149 --> 00:26:24,159

to illuminate the hallway and and you

740

00:26:28,549 --> 00:26:26,159

use two of your magic points and then

741

00:26:30,470 --> 00:26:28,559

you roll a die and that die will tell

742

00:26:32,149 --> 00:26:30,480

you how bright it gets so it tells me

743

00:26:33,909 --> 00:26:32,159

how bright it gets and then i make up a

744

00:26:35,190 --> 00:26:33,919

story of what you see based off of that

745

00:26:37,669 --> 00:26:35,200

dice pearl

746

00:26:39,830 --> 00:26:37,679

dude we would kill it at that game one

747

00:26:42,390 --> 00:26:39,840

hundred percent like this whole show is

748

00:26:45,909 --> 00:26:42,400

like i would be like i'm going home i'm

749

00:26:48,230 --> 00:26:45,919

scared this is scary i'm going home

750

00:26:49,190 --> 00:26:48,240

i'm transporting back to the real world

751  
00:26:53,590 --> 00:26:49,200  
yeah

752  
00:26:54,630 --> 00:26:53,600  
uh roller three joe goes home

753  
00:26:56,310 --> 00:26:54,640  
damn it

754  
00:26:58,230 --> 00:26:56,320  
four and then like at that point not

755  
00:26:59,750 --> 00:26:58,240  
gonna go fight

756  
00:27:01,430 --> 00:26:59,760  
i gotta go light some [h\_\_h] up with this

757  
00:27:03,110 --> 00:27:01,440  
stick

758  
00:27:04,310 --> 00:27:03,120  
but you have to go home after that like

759  
00:27:06,070 --> 00:27:04,320  
you can't play anymore but then i'm

760  
00:27:07,830 --> 00:27:06,080  
going home after i'll light this up you

761  
00:27:10,470 --> 00:27:07,840  
can't make them

762  
00:27:11,909 --> 00:27:10,480  
game ends for joe

763  
00:27:15,269 --> 00:27:11,919

light up blunt

764

00:27:17,190 --> 00:27:15,279

dude yes oh man yeah i want to play it

765

00:27:18,630 --> 00:27:17,200

it sounds like fun because like yeah the

766

00:27:20,389 --> 00:27:18,640

the whole making up stories part that

767

00:27:21,669 --> 00:27:20,399

sounds like the best part

768

00:27:23,510 --> 00:27:21,679

yeah and that's why that's what i'm

769

00:27:25,350 --> 00:27:23,520

saying like you can find your tribe of

770

00:27:26,950 --> 00:27:25,360

people that is going to resonate with

771

00:27:29,669 --> 00:27:26,960

you because they have it all the way up

772

00:27:31,750 --> 00:27:29,679

to almost like if you remember playing

773

00:27:33,190 --> 00:27:31,760

final fantasy type style of games yeah

774

00:27:34,549 --> 00:27:33,200

where everything's done for you and

775

00:27:36,870 --> 00:27:34,559

you're just kind of exploring and

776

00:27:38,789 --> 00:27:36,880

slashing through uh so it's every every

777

00:27:40,870 --> 00:27:38,799

different level that you can play

778

00:27:43,269 --> 00:27:40,880

isn't there a key and pill skit where

779

00:27:47,029 --> 00:27:43,279

they're playing dungeon dragons

780

00:27:48,310 --> 00:27:47,039

that is so funny oh my god is so funny

781

00:27:50,149 --> 00:27:48,320

and there's the dude that like it

782

00:27:53,110 --> 00:27:50,159

shouldn't be there he's like way out

783

00:27:55,350 --> 00:27:53,120

yeah but he like like crushes it

784

00:27:57,909 --> 00:27:55,360

he does so well but he's like super calm

785

00:27:59,669 --> 00:27:57,919

cool collected it's so funny it's so

786

00:28:04,310 --> 00:27:59,679

funny

787

00:28:06,389 --> 00:28:04,320

dude so uh i had a uh a a question for

788

00:28:08,230 --> 00:28:06,399

you dave dude we're kind of bringing it

789

00:28:09,990 --> 00:28:08,240

back to the biotech like the beginnings

790

00:28:11,750 --> 00:28:10,000

and all that stuff like like just kind

791

00:28:13,190 --> 00:28:11,760

of building the basics like i'm terrible

792

00:28:15,110 --> 00:28:13,200

at math because i missed a lot of those

793

00:28:17,269 --> 00:28:15,120

basic things right i think a lot of us

794

00:28:18,789 --> 00:28:17,279

can relate to that like

795

00:28:20,870 --> 00:28:18,799

i think we skip over a lot of those

796

00:28:22,230 --> 00:28:20,880

things we should uh understand so my

797

00:28:24,230 --> 00:28:22,240

question is

798

00:28:27,590 --> 00:28:24,240

when we're talking about editing genes

799

00:28:30,070 --> 00:28:27,600

or or editing uh any kind of biologic uh

800

00:28:33,029 --> 00:28:30,080

material what like everybody just says

801  
00:28:34,549 --> 00:28:33,039  
oh crispr oh yeah we just we just

802  
00:28:36,070 --> 00:28:34,559  
plug in the numbers

803  
00:28:38,070 --> 00:28:36,080  
it's just like talking about some sort

804  
00:28:39,909 --> 00:28:38,080  
of you know weekend event right oh this

805  
00:28:42,310 --> 00:28:39,919  
just happens right yeah

806  
00:28:43,510 --> 00:28:42,320  
exactly so like what how what is that

807  
00:28:44,630 --> 00:28:43,520  
process

808  
00:28:46,870 --> 00:28:44,640  
yeah so

809  
00:28:49,350 --> 00:28:46,880  
essentially we're using enzymes to our

810  
00:28:51,750 --> 00:28:49,360  
advantage and enzymes are specific in

811  
00:28:53,350 --> 00:28:51,760  
our body enzymes are made up of proteins

812  
00:28:55,430 --> 00:28:53,360  
and these proteins are folded in a

813  
00:28:56,630 --> 00:28:55,440

specific way that they cause an action

814

00:28:58,549 --> 00:28:56,640

in our body

815

00:29:00,789 --> 00:28:58,559

and so what we figured out is when our

816

00:29:02,710 --> 00:29:00,799

dna normally goes to replicate itself so

817

00:29:03,510 --> 00:29:02,720

in other words when my skin cell starts

818

00:29:05,350 --> 00:29:03,520

to

819

00:29:08,950 --> 00:29:05,360

divide separate out and make another

820

00:29:11,269 --> 00:29:08,960

skin cell so that i can heal my wound

821

00:29:13,350 --> 00:29:11,279

over the years over the course of 30 40

822

00:29:15,830 --> 00:29:13,360

years of research we've been able to

823

00:29:18,630 --> 00:29:15,840

slowly learn more and more about which

824

00:29:19,430 --> 00:29:18,640

protein that is you know which sets do

825

00:29:21,269 --> 00:29:19,440

what

826

00:29:23,990 --> 00:29:21,279

and we've been able to extract those and

827

00:29:26,549 --> 00:29:24,000

then start to actually utilize them

828

00:29:29,029 --> 00:29:26,559

so we take those

829

00:29:30,389 --> 00:29:29,039

tools out of our tool kit and then we

830

00:29:31,750 --> 00:29:30,399

put them into

831

00:29:34,950 --> 00:29:31,760

a test tube

832

00:29:36,630 --> 00:29:34,960

and then so when i add my dna to that

833

00:29:37,990 --> 00:29:36,640

those things don't know anything but to

834

00:29:40,070 --> 00:29:38,000

do their thing right it's not like they

835

00:29:42,630 --> 00:29:40,080

have brains they just constantly like oh

836

00:29:44,389 --> 00:29:42,640

these amino acids we latch on here and

837

00:29:46,470 --> 00:29:44,399

i'm going to replicate here and so they

838

00:29:48,549 --> 00:29:46,480

replicate the the dna

839

00:29:49,909 --> 00:29:48,559

and so that's what crispr actually is

840

00:29:51,909 --> 00:29:49,919

crispr

841

00:29:53,510 --> 00:29:51,919

we've now gotten it to the point where

842

00:29:55,190 --> 00:29:53,520

there's specific

843

00:29:57,510 --> 00:29:55,200

sequences if you want to imagine the

844

00:29:59,110 --> 00:29:57,520

alphabet there's a specific alphabet on

845

00:30:01,510 --> 00:29:59,120

our dna

846

00:30:04,789 --> 00:30:01,520

crispr is a type of enzyme that

847

00:30:07,110 --> 00:30:04,799

recognizes a certain word language

848

00:30:11,990 --> 00:30:07,120

it latches on to this one spot and we'll

849

00:30:15,909 --> 00:30:14,549

see the snippet making new copies like i

850

00:30:17,350 --> 00:30:15,919

i'm i'm i

851  
00:30:18,630 --> 00:30:17,360  
can't really imagine a construction

852  
00:30:21,269 --> 00:30:18,640  
worker

853  
00:30:23,990 --> 00:30:21,279  
like if i if i've got here let me uh

854  
00:30:26,470 --> 00:30:24,000  
well this is good enough i've got my dna

855  
00:30:29,269 --> 00:30:26,480  
here there's two molecules here right or

856  
00:30:31,990 --> 00:30:29,279  
two molecules here and here yeah i'm an

857  
00:30:34,630 --> 00:30:32,000  
enzyme my job is to recognize these two

858  
00:30:38,070 --> 00:30:34,640  
things and then a thing sticks out

859  
00:30:40,310 --> 00:30:38,080  
and because of just amino acid

860  
00:30:42,070 --> 00:30:40,320  
um this gets into energy

861  
00:30:45,269 --> 00:30:42,080  
energy of recognition of different

862  
00:30:47,590 --> 00:30:45,279  
molecules the job of these molecules is

863  
00:30:51,029 --> 00:30:47,600

to snip this here this breaks and

864

00:30:53,190 --> 00:30:51,039

separates apart that enzyme then unfolds

865

00:30:54,710 --> 00:30:53,200

and then other enzymes will come on and

866

00:30:57,990 --> 00:30:54,720

it'll start a whole cascade of

867

00:31:00,789 --> 00:30:59,750

it's really cool when you think of it in

868

00:31:02,389 --> 00:31:00,799

3d

869

00:31:04,789 --> 00:31:02,399

this is where virtual reality will

870

00:31:05,909 --> 00:31:04,799

really come into play of understanding

871

00:31:06,870 --> 00:31:05,919

this stuff

872

00:31:10,549 --> 00:31:06,880

damn

873

00:31:12,549 --> 00:31:10,559

so so somebody made that enzyme do that

874

00:31:14,789 --> 00:31:12,559

or that's something that's naturally

875

00:31:16,549 --> 00:31:14,799

occurring right yeah so so what what

876

00:31:18,549 --> 00:31:16,559

we're at the point now where we can

877

00:31:20,630 --> 00:31:18,559

start to modify those types of enzymes

878

00:31:22,389 --> 00:31:20,640

to do their job better because we can

879

00:31:23,830 --> 00:31:22,399

start to add in other enzymes and we

880

00:31:26,149 --> 00:31:23,840

start to learn how they interact with

881

00:31:28,389 --> 00:31:26,159

each other and things of that

882

00:31:30,789 --> 00:31:28,399

processing part of it yeah

883

00:31:32,950 --> 00:31:30,799

so like what i'm picturing in my head is

884

00:31:34,789 --> 00:31:32,960

my head is the the

885

00:31:37,590 --> 00:31:34,799

basic uh chemistry that i remember is

886

00:31:39,830 --> 00:31:37,600

like by lipid layers and like maybe one

887

00:31:42,230 --> 00:31:39,840

of those binomial layers doesn't allow

888

00:31:45,990 --> 00:31:42,240

that acid the amino acid to cut through

889

00:31:48,070 --> 00:31:46,000

or so do so it either says don't cut or

890

00:31:49,909 --> 00:31:48,080

cut exactly what i'm visualizing in my

891

00:31:52,710 --> 00:31:49,919

head yeah so

892

00:31:54,870 --> 00:31:52,720

that sounds small phospholipid layer yes

893

00:31:57,190 --> 00:31:54,880

a phospholipid if you want to imagine a

894

00:31:59,029 --> 00:31:57,200

balloon with two legs

895

00:32:01,669 --> 00:31:59,039

right and then the balloons all stick

896

00:32:04,470 --> 00:32:01,679

together and then it creates this little

897

00:32:06,630 --> 00:32:04,480

flappy thing some of them create balls

898

00:32:09,110 --> 00:32:06,640

and we call them cholesterol

899

00:32:12,710 --> 00:32:09,120

some of them are lined up nice and neat

900

00:32:17,110 --> 00:32:14,470

i'm trying to look for this gif this

901

00:32:19,350 --> 00:32:17,120

gif of uh have you seen the

902

00:32:21,590 --> 00:32:19,360

how dna is like replicated there's like

903

00:32:23,669 --> 00:32:21,600

this this looping um

904

00:32:25,029 --> 00:32:23,679

uh gif where like dna it shows dna

905

00:32:26,789 --> 00:32:25,039

replicating and it kind of just looks

906

00:32:28,149 --> 00:32:26,799

like this this thing you probably

907

00:32:30,310 --> 00:32:28,159

haven't seen the one that you're talking

908

00:32:32,710 --> 00:32:30,320

about i i obviously know

909

00:32:35,830 --> 00:32:32,720

how dna replicates like

910

00:32:38,070 --> 00:32:35,840

the 3d the actual 3d aspect of it but i

911

00:32:39,509 --> 00:32:38,080

probably have not seen the gif of what

912

00:32:40,950 --> 00:32:39,519

you're talking about but you definitely

913

00:32:42,470 --> 00:32:40,960

have to bring it up

914

00:32:44,710 --> 00:32:42,480

i'm a huge like

915

00:32:47,269 --> 00:32:44,720

back before we could send all these

916

00:32:48,070 --> 00:32:47,279

amazing like memes and things like that

917

00:32:50,710 --> 00:32:48,080

uh

918

00:32:52,950 --> 00:32:50,720

old chemistry jokes and things are like

919

00:32:54,070 --> 00:32:52,960

what we grew up in college

920

00:32:55,909 --> 00:32:54,080

so it was

921

00:32:57,269 --> 00:32:55,919

you know like what's the pirate's

922

00:32:59,509 --> 00:32:57,279

favorite element

923

00:33:01,110 --> 00:32:59,519

argon right like

924

00:33:04,070 --> 00:33:01,120

you get all sorts of corny chemistry

925

00:33:10,070 --> 00:33:05,830

before there was memes we had really

926  
00:33:13,509 --> 00:33:11,830  
yeah if anybody in the chat knows what

927  
00:33:15,430 --> 00:33:13,519  
i'm talking about i mean yeah

928  
00:33:18,310 --> 00:33:15,440  
similarly because if you guys got to see

929  
00:33:21,029 --> 00:33:18,320  
it's so funny um but yeah the uh

930  
00:33:21,990 --> 00:33:21,039  
the crisper stuff man uh

931  
00:33:25,110 --> 00:33:22,000  
and just

932  
00:33:27,669 --> 00:33:25,120  
being able to manipulate matter and life

933  
00:33:30,070 --> 00:33:27,679  
itself like that just blows my mind and

934  
00:33:32,149 --> 00:33:30,080  
i always just i never really understood

935  
00:33:34,789 --> 00:33:32,159  
how you edit this thing but it sounds

936  
00:33:37,029 --> 00:33:34,799  
pretty simple in principle like

937  
00:33:39,110 --> 00:33:37,039  
but we're just looking at like a petri

938  
00:33:40,789 --> 00:33:39,120

dish so like it

939

00:33:43,269 --> 00:33:40,799

is is this correct like you can't just

940

00:33:45,190 --> 00:33:43,279

edit someone's genome by like giving

941

00:33:47,990 --> 00:33:45,200

them a shot of something like it has to

942

00:33:50,470 --> 00:33:48,000

start we now can well you can and so

943

00:33:51,750 --> 00:33:50,480

yeah so now there's gene therapies that

944

00:33:54,630 --> 00:33:51,760

i'm actually

945

00:33:56,950 --> 00:33:54,640

consulting with a foundation around here

946

00:33:59,269 --> 00:33:56,960

that there's all sorts of genetic

947

00:34:01,830 --> 00:33:59,279

diseases that we have and some of them

948

00:34:04,230 --> 00:34:01,840

are considered currently untreatable but

949

00:34:05,190 --> 00:34:04,240

with the new gene therapies happening

950

00:34:07,590 --> 00:34:05,200

is

951  
00:34:11,270 --> 00:34:07,600  
are you familiar with how a virus works

952  
00:34:14,710 --> 00:34:11,280  
a virus is is like an alien ufo

953  
00:34:17,190 --> 00:34:14,720  
it's a big ball with these legs

954  
00:34:20,470 --> 00:34:17,200  
and its job is it goes and attaches to

955  
00:34:23,109 --> 00:34:20,480  
the cell with those legs and then it it

956  
00:34:24,230 --> 00:34:23,119  
drills in and inserts the dna into the

957  
00:34:26,470 --> 00:34:24,240  
cell

958  
00:34:28,470 --> 00:34:26,480  
i'm remembering like some very uh

959  
00:34:30,950 --> 00:34:28,480  
traumatic uh

960  
00:34:34,320 --> 00:34:30,960  
videos of coronavalism thank you to the

961  
00:34:35,909 --> 00:34:34,330  
pandemic for everyone thinking that

962  
00:34:37,990 --> 00:34:35,919  
[Laughter]

963  
00:34:39,990 --> 00:34:38,000

they also look like the aliens from uh

964

00:34:41,510 --> 00:34:40,000

the arrival i don't know if you see that

965

00:34:43,510 --> 00:34:41,520

there's all sorts of so there's all

966

00:34:45,190 --> 00:34:43,520

shapes and sizes but uh yeah the main

967

00:34:47,750 --> 00:34:45,200

the main thing is there's like these

968

00:34:50,069 --> 00:34:47,760

pteropods that come down and attach to

969

00:34:52,470 --> 00:34:50,079

the uh the the moon surface right then

970

00:34:54,550 --> 00:34:52,480

they they crouch down and then it's a

971

00:34:56,149 --> 00:34:54,560

big injection of their dna

972

00:34:58,950 --> 00:34:56,159

yes

973

00:35:01,510 --> 00:34:58,960

so but anyways where we're going with

974

00:35:04,470 --> 00:35:01,520

that was that we can we can manipulate

975

00:35:07,270 --> 00:35:04,480

the dna that's in that virus and then

976

00:35:09,349 --> 00:35:07,280

that virus goes around and the cells

977

00:35:11,430 --> 00:35:09,359

that are affected by the genetic problem

978

00:35:12,470 --> 00:35:11,440

that that person is having

979

00:35:13,990 --> 00:35:12,480

there's

980

00:35:15,910 --> 00:35:14,000

certain what's called receptor sites

981

00:35:17,510 --> 00:35:15,920

that those legs know which moon they're

982

00:35:19,510 --> 00:35:17,520

landing on

983

00:35:21,829 --> 00:35:19,520

and so we can create a virus specific

984

00:35:23,829 --> 00:35:21,839

for eyeballs and we can start to reverse

985

00:35:25,670 --> 00:35:23,839

genetic diseases and eyeballs so that

986

00:35:27,589 --> 00:35:25,680

people can start to see again

987

00:35:29,109 --> 00:35:27,599

and all of the studies started like

988

00:35:30,950 --> 00:35:29,119

about two years ago i mean they've been

989

00:35:32,950 --> 00:35:30,960

studying it for a long time but success

990

00:35:34,710 --> 00:35:32,960

started about two years ago with

991

00:35:36,550 --> 00:35:34,720

reversing eyes and

992

00:35:38,470 --> 00:35:36,560

uh there's all sorts of promising stuff

993

00:35:40,710 --> 00:35:38,480

with it that's awesome yeah cause i feel

994

00:35:41,990 --> 00:35:40,720

like viruses probably get a get a bad

995

00:35:43,829 --> 00:35:42,000

rap you know

996

00:35:46,790 --> 00:35:43,839

yeah and and viruses might be one of the

997

00:35:48,550 --> 00:35:46,800

treatments of the future dude yeah how

998

00:35:49,349 --> 00:35:48,560

crazy you're like oh

999

00:35:51,510 --> 00:35:49,359

you know

1000

00:35:52,790 --> 00:35:51,520

dave couldn't see yesterday and today

1001

00:35:54,870 --> 00:35:52,800

dave can see

1002

00:35:56,470 --> 00:35:54,880

he's got a virus he's got a flare so

1003

00:35:59,190 --> 00:35:56,480

this actually goes you know if we're

1004

00:36:01,030 --> 00:35:59,200

talking classifications in biotechnology

1005

00:36:02,710 --> 00:36:01,040

we can no longer say the word medicine

1006

00:36:05,030 --> 00:36:02,720

because that's too broad

1007

00:36:07,430 --> 00:36:05,040

this is biologics so when we say the

1008

00:36:09,990 --> 00:36:07,440

word biologics we're talking stem cells

1009

00:36:11,430 --> 00:36:10,000

regenerative medicine virology genetic

1010

00:36:14,069 --> 00:36:11,440

manipulation

1011

00:36:16,310 --> 00:36:14,079

yeah dude that's so good that is so cool

1012

00:36:17,670 --> 00:36:16,320

it's it's making me think like

1013

00:36:20,069 --> 00:36:17,680

like you said joe

1014

00:36:22,390 --> 00:36:20,079

viruses just get such a bad rap there

1015

00:36:24,150 --> 00:36:22,400

virus itself is is a technology that's

1016

00:36:26,710 --> 00:36:24,160

just been kind of floating and kind of

1017

00:36:27,990 --> 00:36:26,720

[h\_\_h] us up every every fall or winter

1018

00:36:29,589 --> 00:36:28,000

like

1019

00:36:31,109 --> 00:36:29,599

and the [h\_\_h] up actually comes from

1020

00:36:33,109 --> 00:36:31,119

perspective so

1021

00:36:35,510 --> 00:36:33,119

most bad things through human history

1022

00:36:38,790 --> 00:36:35,520

have allowed us to evolve to the next

1023

00:36:41,349 --> 00:36:38,800

level oh dude okay

1024

00:36:44,150 --> 00:36:41,359

so like malaria so we tend to think of

1025

00:36:46,550 --> 00:36:44,160

sickle cell as a problem

1026

00:36:48,950 --> 00:36:46,560

but in africa people

1027

00:36:50,950 --> 00:36:48,960

weren't affected by malaria so what ends

1028

00:36:53,109 --> 00:36:50,960

up happening is you have a whole patient

1029

00:36:54,390 --> 00:36:53,119

population or person population whatever

1030

00:36:56,150 --> 00:36:54,400

you want to call it

1031

00:36:57,990 --> 00:36:56,160

start surviving because they had this

1032

00:37:01,430 --> 00:36:58,000

genetic mutation that didn't allow a

1033

00:37:03,829 --> 00:37:01,440

virus to actually infiltrate in or a you

1034

00:37:05,190 --> 00:37:03,839

know mosquito virus or anything of that

1035

00:37:06,470 --> 00:37:05,200

nature or something that causes a

1036

00:37:08,230 --> 00:37:06,480

disease

1037

00:37:11,030 --> 00:37:08,240

so we can look through history and and

1038

00:37:13,030 --> 00:37:11,040

generally what we consider as bad uh

1039

00:37:15,829 --> 00:37:13,040

tends to end up working out for the

1040

00:37:18,150 --> 00:37:15,839

betterment of something in some way

1041

00:37:20,950 --> 00:37:18,160

shape or form

1042

00:37:23,910 --> 00:37:20,960

i like that dude yeah

1043

00:37:25,430 --> 00:37:23,920

yeah yeah i mean it makes sense

1044

00:37:27,670 --> 00:37:25,440

yeah it's like it's like we've had to

1045

00:37:30,150 --> 00:37:27,680

survive somehow yeah things aren't

1046

00:37:31,109 --> 00:37:30,160

things aren't always pretty but somehow

1047

00:37:33,109 --> 00:37:31,119

we seem to

1048

00:37:34,710 --> 00:37:33,119

squeak out you know

1049

00:37:36,310 --> 00:37:34,720

i mean we've been here for a very small

1050

00:37:38,230 --> 00:37:36,320

small amount of time in the grand scheme

1051

00:37:39,910 --> 00:37:38,240

of things but hey i feel like we're

1052

00:37:41,670 --> 00:37:39,920

doing all right so far you know it could

1053

00:37:43,190 --> 00:37:41,680

be a lot worse

1054

00:37:45,109 --> 00:37:43,200

it could be a lot where we could be

1055

00:37:47,270 --> 00:37:45,119

pooping in the streets still man we were

1056

00:37:50,870 --> 00:37:47,280

literally [h\_\_h] in holes like 80

1057

00:37:52,550 --> 00:37:50,880

years ago like literally 80 years ago

1058

00:37:54,150 --> 00:37:52,560

which might be better for a majority of

1059

00:37:56,069 --> 00:37:54,160

the population if we if we actually

1060

00:37:57,750 --> 00:37:56,079

composted it and actually

1061

00:37:59,910 --> 00:37:57,760

use the for

1062

00:38:02,310 --> 00:37:59,920

you know going to permaculture practices

1063

00:38:03,990 --> 00:38:02,320

right yeah yeah so bacteria is not

1064

00:38:06,069 --> 00:38:04,000

something to be afraid of bacteria is

1065

00:38:08,069 --> 00:38:06,079

something to be utilized yeah we can use

1066

00:38:09,190 --> 00:38:08,079

it to a massive advantage in our in our

1067

00:38:10,470 --> 00:38:09,200

whole

1068

00:38:13,349 --> 00:38:10,480

ecosystem

1069

00:38:15,510 --> 00:38:13,359

yeah yeah yeah absolutely can it's it's

1070

00:38:17,670 --> 00:38:15,520

it's like it's it's magic it's almost

1071

00:38:19,670 --> 00:38:17,680

like brown gold you know you can heat

1072

00:38:22,069 --> 00:38:19,680

your house with it you can you know

1073

00:38:23,750 --> 00:38:22,079

fertilize everything with it but you got

1074

00:38:25,910 --> 00:38:23,760

you got to know how to do it that's the

1075

00:38:27,829 --> 00:38:25,920

tricky part you know

1076

00:38:30,150 --> 00:38:27,839

and it's not complicated it's

1077

00:38:32,470 --> 00:38:30,160

you know it's it's pretty pretty simple

1078

00:38:34,470 --> 00:38:32,480

and basic and the bigger problem comes

1079

00:38:35,990 --> 00:38:34,480

in with politics of they don't allow you

1080

00:38:37,910 --> 00:38:36,000

to do four

1081

00:38:39,510 --> 00:38:37,920

systems in your house to recycle the

1082

00:38:40,390 --> 00:38:39,520

water they still have codes that you

1083

00:38:43,829 --> 00:38:40,400

have to

1084

00:38:46,069 --> 00:38:43,839

like even if you were to try to go

1085

00:38:48,470 --> 00:38:46,079

off-grid you still have to connect in to

1086

00:38:50,630 --> 00:38:48,480

the electrical grid by law

1087

00:38:52,550 --> 00:38:50,640

like you can't become unreliable and

1088

00:38:54,790 --> 00:38:52,560

unhooked from the system yeah you have

1089

00:38:56,550 --> 00:38:54,800

to tie in with it yep

1090

00:38:59,190 --> 00:38:56,560

yeah that's

1091

00:39:01,430 --> 00:38:59,200

i don't i don't like that idea but i

1092

00:39:03,190 --> 00:39:01,440

mean i guess if you if you're uh

1093

00:39:04,950 --> 00:39:03,200

creating enough energy that you kind of

1094

00:39:06,870 --> 00:39:04,960

get like a little check every now and

1095

00:39:09,190 --> 00:39:06,880

then yeah i guess that's nice that they

1096

00:39:11,270 --> 00:39:09,200

can pay you right but the idea that

1097

00:39:13,510 --> 00:39:11,280

thing you're forced to be connected to

1098

00:39:15,349 --> 00:39:13,520

the grid somehow sucks you know yeah

1099

00:39:16,550 --> 00:39:15,359

it's it's an interesting you know very

1100

00:39:18,630 --> 00:39:16,560

theoretical

1101

00:39:19,910 --> 00:39:18,640

conversations of

1102

00:39:22,790 --> 00:39:19,920

it absolutely

1103

00:39:23,589 --> 00:39:22,800

yeah yeah yeah cause i you know

1104

00:39:25,670 --> 00:39:23,599

it's

1105

00:39:27,670 --> 00:39:25,680

the same thing with just like you know

1106

00:39:30,150 --> 00:39:27,680

the way people are building homes now

1107

00:39:32,470 --> 00:39:30,160

like earth homes and and you know using

1108

00:39:33,430 --> 00:39:32,480

recycled materials and things like that

1109

00:39:35,109 --> 00:39:33,440

like

1110

00:39:37,990 --> 00:39:35,119

there's no there's no codes for that

1111

00:39:39,750 --> 00:39:38,000

right they have no way to you know

1112

00:39:42,230 --> 00:39:39,760

is that up to code well i don't know do

1113

00:39:43,670 --> 00:39:42,240

you consider tires filled with dirt code

1114

00:39:45,510 --> 00:39:43,680

i don't know you know what do you what

1115

00:39:47,270 --> 00:39:45,520

do you think is that a michelin or is

1116

00:39:49,270 --> 00:39:47,280

that a

1117

00:39:50,790 --> 00:39:49,280

yeah exactly i mean

1118

00:39:52,790 --> 00:39:50,800

they just go around kicking your house

1119

00:39:55,270 --> 00:39:52,800

like yeah they don't know what to do and

1120

00:39:57,349 --> 00:39:55,280

so they say you can't do that but

1121

00:40:01,190 --> 00:39:57,359

you know then you come back with well

1122

00:40:02,790 --> 00:40:01,200

you can't didn't say i can't not do that

1123

00:40:05,109 --> 00:40:02,800

you know and then you get into this big

1124

00:40:07,190 --> 00:40:05,119

whole thing they suck your life and your

1125

00:40:08,230 --> 00:40:07,200

money away and then you don't get to

1126  
00:40:10,069 --> 00:40:08,240  
build a

1127  
00:40:12,309 --> 00:40:10,079  
cool little earth home and instead you

1128  
00:40:14,950 --> 00:40:12,319  
end up being homeless in a boat like a

1129  
00:40:17,270 --> 00:40:14,960  
personal experience

1130  
00:40:18,950 --> 00:40:17,280  
you know i got really close to it one

1131  
00:40:21,270 --> 00:40:18,960  
time and it was just like all right you

1132  
00:40:25,510 --> 00:40:21,280  
know what this is this is gonna be such

1133  
00:40:28,390 --> 00:40:25,520  
a hassle to even start i don't have the

1134  
00:40:30,870 --> 00:40:28,400  
time resources or you know anything to

1135  
00:40:32,069 --> 00:40:30,880  
even accomplish this so you really do

1136  
00:40:34,309 --> 00:40:32,079  
have to go

1137  
00:40:36,470 --> 00:40:34,319  
somewhere in the middle of montana or

1138  
00:40:38,230 --> 00:40:36,480

find a place in arizona that is just

1139

00:40:40,790 --> 00:40:38,240

hundreds of miles away from everything

1140

00:40:41,750 --> 00:40:40,800

and do it you know if somebody finds you

1141

00:40:42,550 --> 00:40:41,760

all right

1142

00:40:44,230 --> 00:40:42,560

you know

1143

00:40:45,990 --> 00:40:44,240

my wife and i traveled the country well

1144

00:40:47,990 --> 00:40:46,000

my family and i traveled the country for

1145

00:40:50,150 --> 00:40:48,000

a year in a school bus that we converted

1146

00:40:52,550 --> 00:40:50,160

into our tiny home and it was with the

1147

00:40:54,550 --> 00:40:52,560

intent of actually researching farm

1148

00:40:56,390 --> 00:40:54,560

farming practices permaculture

1149

00:40:57,910 --> 00:40:56,400

earthships you know all of the different

1150

00:40:59,990 --> 00:40:57,920

aspects of

1151  
00:41:01,670 --> 00:41:00,000  
because for ourselves we wanted to find

1152  
00:41:03,030 --> 00:41:01,680  
our balance point we had gotten to the

1153  
00:41:05,349 --> 00:41:03,040  
point where we were burnt out in our

1154  
00:41:07,589 --> 00:41:05,359  
sports medicine clinic and we had all

1155  
00:41:09,750 --> 00:41:07,599  
these things and so we elected to get

1156  
00:41:11,510 --> 00:41:09,760  
rid of all of the things down to a pile

1157  
00:41:13,109 --> 00:41:11,520  
of clothes and some kitchen stuff and

1158  
00:41:16,150 --> 00:41:13,119  
threw it in the bus and

1159  
00:41:17,990 --> 00:41:16,160  
started farming and uh it was it was an

1160  
00:41:20,550 --> 00:41:18,000  
eye-opener of how do we find that

1161  
00:41:22,069 --> 00:41:20,560  
balance how do we find the practices

1162  
00:41:24,790 --> 00:41:22,079  
that are going to work for us and for us

1163  
00:41:26,390 --> 00:41:24,800

we have uh just about a two acre little

1164

00:41:28,470 --> 00:41:26,400

hobby farm that we're turning into a

1165

00:41:30,230 --> 00:41:28,480

food forest and we're trying to do as

1166

00:41:32,309 --> 00:41:30,240

many of those practices as possible

1167

00:41:34,390 --> 00:41:32,319

we're you know composting on a major

1168

00:41:36,150 --> 00:41:34,400

scale um

1169

00:41:38,790 --> 00:41:36,160

and just trying to

1170

00:41:41,030 --> 00:41:38,800

reduce and reuse as much as possible and

1171

00:41:42,710 --> 00:41:41,040

build uh build an ecosystem here where

1172

00:41:45,589 --> 00:41:42,720

we can just walk outside in nature and

1173

00:41:48,150 --> 00:41:45,599

pluck food from our surrounding

1174

00:41:49,750 --> 00:41:48,160

yeah i love it man because i you know i

1175

00:41:51,589 --> 00:41:49,760

work in the landscaping industry and

1176

00:41:53,270 --> 00:41:51,599

it's it's it's a whole different beast

1177

00:41:54,309 --> 00:41:53,280

you know you can implement a lot of the

1178

00:41:56,150 --> 00:41:54,319

knowledge that you learn from

1179

00:41:57,990 --> 00:41:56,160

permaculture and stuff in it but it's

1180

00:42:00,390 --> 00:41:58,000

it's it's like the complete opposite

1181

00:42:02,309 --> 00:42:00,400

like it blows people's minds like when

1182

00:42:03,589 --> 00:42:02,319

you when you cut something and they're

1183

00:42:04,870 --> 00:42:03,599

like what should i do with this and i'm

1184

00:42:05,829 --> 00:42:04,880

like leave it there

1185

00:42:07,030 --> 00:42:05,839

yep

1186

00:42:09,109 --> 00:42:07,040

yeah what

1187

00:42:11,750 --> 00:42:09,119

nature takes care of this thing

1188

00:42:14,150 --> 00:42:11,760

you know you know like for me it's it's

1189

00:42:16,309 --> 00:42:14,160

it blows my mind when you know it's it's

1190

00:42:17,750 --> 00:42:16,319

fall you know there's leaves all in your

1191

00:42:19,349 --> 00:42:17,760

garden bed and people like hey can you

1192

00:42:21,430 --> 00:42:19,359

blow all that out you're like why don't

1193

00:42:23,910 --> 00:42:21,440

you just leave it it's gonna be awesome

1194

00:42:25,910 --> 00:42:23,920

save the plants from the frost like yeah

1195

00:42:27,589 --> 00:42:25,920

it's insulation you don't have to do

1196

00:42:29,990 --> 00:42:27,599

anything it's gonna decompose into

1197

00:42:32,550 --> 00:42:30,000

amazing soil i don't have to come and

1198

00:42:34,790 --> 00:42:32,560

fertilize which is full of salts you're

1199

00:42:37,190 --> 00:42:34,800

gonna you know it's just

1200

00:42:39,990 --> 00:42:37,200

nature has been doing it way before you

1201  
00:42:41,670 --> 00:42:40,000  
were even here just look at it you know

1202  
00:42:42,870 --> 00:42:41,680  
look at what it's doing

1203  
00:42:44,710 --> 00:42:42,880  
replicate

1204  
00:42:45,750 --> 00:42:44,720  
imitate you know

1205  
00:42:47,829 --> 00:42:45,760  
listen

1206  
00:42:50,470 --> 00:42:47,839  
it's called the trifecta for a long time

1207  
00:42:52,550 --> 00:42:50,480  
we actually especially over in europe we

1208  
00:42:54,710 --> 00:42:52,560  
uh instead of doing you know single row

1209  
00:42:57,510 --> 00:42:54,720  
monoculture agriculture we did a

1210  
00:43:00,470 --> 00:42:57,520  
trifecta which is you have 12 ground

1211  
00:43:01,430 --> 00:43:00,480  
plants you have uh what is it six bushes

1212  
00:43:03,270 --> 00:43:01,440  
and then

1213  
00:43:04,870 --> 00:43:03,280

uh one tree

1214

00:43:06,630 --> 00:43:04,880

and they all feed themselves so they're

1215

00:43:08,390 --> 00:43:06,640

all synergistic with each other and what

1216

00:43:10,550 --> 00:43:08,400

they would do is they'd plant rows of

1217

00:43:12,950 --> 00:43:10,560

those so that you could still farm and

1218

00:43:15,270 --> 00:43:12,960

you could still do the things in a a

1219

00:43:17,349 --> 00:43:15,280

natural or an easier kind of way instead

1220

00:43:19,670 --> 00:43:17,359

of like hacking through the forest yeah

1221

00:43:21,430 --> 00:43:19,680

um but is there's no weeding there's no

1222

00:43:23,510 --> 00:43:21,440

fertilizer there's no maintenance

1223

00:43:25,109 --> 00:43:23,520

there's no care you prune every once in

1224

00:43:26,870 --> 00:43:25,119

a while maybe once a year you're in your

1225

00:43:28,950 --> 00:43:26,880

garden other than that you're just

1226

00:43:32,230 --> 00:43:28,960

plucking fruit and things to eat

1227

00:43:34,630 --> 00:43:32,240

yeah yeah it's it's like that is awesome

1228

00:43:37,670 --> 00:43:34,640

it's uh you know

1229

00:43:39,829 --> 00:43:37,680

really time consuming up front but yeah

1230

00:43:42,069 --> 00:43:39,839

the longevity of it and the the amount

1231

00:43:42,870 --> 00:43:42,079

of work you have to do in the long run

1232

00:43:45,190 --> 00:43:42,880

is

1233

00:43:47,349 --> 00:43:45,200

just very minimal it completely takes

1234

00:43:51,510 --> 00:43:47,359

care of itself right now i've got this

1235

00:43:55,910 --> 00:43:53,510

but uh you know i'm obsessed with it

1236

00:43:58,470 --> 00:43:55,920

right now and like i'm i'm i'm

1237

00:44:01,109 --> 00:43:58,480

determined to make a fish tank that is

1238

00:44:03,109 --> 00:44:01,119

going to take care of itself you know

1239

00:44:04,309 --> 00:44:03,119

it's so cool i've been really into it

1240

00:44:06,550 --> 00:44:04,319

lately so

1241

00:44:09,190 --> 00:44:06,560

i got a couple things going i got some

1242

00:44:11,349 --> 00:44:09,200

plants growing you know i'm gonna you

1243

00:44:13,510 --> 00:44:11,359

know i got got a few things in the

1244

00:44:15,430 --> 00:44:13,520

works got a couple couple tanks that

1245

00:44:17,190 --> 00:44:15,440

people have given me so i'm gonna start

1246

00:44:19,270 --> 00:44:17,200

working on it and i can't wait to see if

1247

00:44:21,510 --> 00:44:19,280

i can make my own little ecosystem and

1248

00:44:23,430 --> 00:44:21,520

these tanks just take care of itself the

1249

00:44:25,589 --> 00:44:23,440

idea that stuff can just take care of

1250

00:44:28,630 --> 00:44:25,599

itself is fascinating to me you know

1251

00:44:30,790 --> 00:44:28,640

yeah we try so hard to put our our 10

1252

00:44:31,910 --> 00:44:30,800

cents in and try and help it along when

1253

00:44:33,670 --> 00:44:31,920

when really

1254

00:44:35,670 --> 00:44:33,680

you should just leave it alone that's

1255

00:44:38,470 --> 00:44:35,680

the best thing you can do for most stuff

1256

00:44:40,710 --> 00:44:38,480

is just leave it alone yes

1257

00:44:42,950 --> 00:44:40,720

or design or design with the knowledge

1258

00:44:44,870 --> 00:44:42,960

that we have now so there's all sorts of

1259

00:44:46,950 --> 00:44:44,880

city permaculture design that we can do

1260

00:44:49,109 --> 00:44:46,960

where you don't have to dig these big

1261

00:44:50,470 --> 00:44:49,119

holes into the earth for all this extra

1262

00:44:52,950 --> 00:44:50,480

runoff water

1263

00:44:55,510 --> 00:44:52,960

right to go into a septic system that

1264

00:44:57,910 --> 00:44:55,520

you can actually design rows through

1265

00:44:59,589 --> 00:44:57,920

subdivisions where the water actually

1266

00:45:01,910 --> 00:44:59,599

soaks into the ground

1267

00:45:04,390 --> 00:45:01,920

where you need it to and there's rows of

1268

00:45:06,230 --> 00:45:04,400

trees in between the suburbs

1269

00:45:09,510 --> 00:45:06,240

that absorb all of this they create the

1270

00:45:11,589 --> 00:45:09,520

bee system the the butterfly system

1271

00:45:12,870 --> 00:45:11,599

we reduce energy costs because it shades

1272

00:45:14,790 --> 00:45:12,880

the houses

1273

00:45:16,550 --> 00:45:14,800

and we reduce water costs you know

1274

00:45:18,710 --> 00:45:16,560

because we're not watering lawns like

1275

00:45:21,670 --> 00:45:18,720

all of these sorts of things that

1276

00:45:23,829 --> 00:45:21,680

if we take our current day technology

1277

00:45:25,109 --> 00:45:23,839

and knowledge and apply it to old school

1278

00:45:28,069 --> 00:45:25,119

systems

1279

00:45:30,630 --> 00:45:28,079

and redo our thought process we would

1280

00:45:38,230 --> 00:45:30,640

literally transform the world

1281

00:45:40,630 --> 00:45:39,270

that's right

1282

00:45:42,630 --> 00:45:40,640

and this commercial sponsor if you want

1283

00:45:45,670 --> 00:45:42,640

to give your one cent to uh own a piece

1284

00:45:48,550 --> 00:45:45,680

of permaculture land in africa yeah yeah

1285

00:45:49,910 --> 00:45:48,560

like i love you know like i like telling

1286

00:45:51,910 --> 00:45:49,920

people when i you know talk about

1287

00:45:54,710 --> 00:45:51,920

permaculture or whatever like give me an

1288

00:45:57,030 --> 00:45:54,720

example like okay like highways they

1289

00:45:59,510 --> 00:45:57,040

have those big you know

1290

00:46:01,190 --> 00:45:59,520

uh you know big swales in the ground on

1291

00:46:03,109 --> 00:46:01,200

the sides you know that's that's a huge

1292

00:46:05,829 --> 00:46:03,119

permaculture technique you know it sucks

1293

00:46:07,750 --> 00:46:05,839

in water all year long and then during

1294

00:46:09,190 --> 00:46:07,760

droughts and and stuff like that you

1295

00:46:11,270 --> 00:46:09,200

notice the size of the roads are still

1296

00:46:13,349 --> 00:46:11,280

green while everything else is is all

1297

00:46:15,109 --> 00:46:13,359

messed up you know like there was like

1298

00:46:16,790 --> 00:46:15,119

something that they knew like okay we

1299

00:46:18,309 --> 00:46:16,800

have to do this they're like the you

1300

00:46:19,750 --> 00:46:18,319

know the they were doing it from a

1301

00:46:22,150 --> 00:46:19,760

selfish standpoint to prevent the

1302

00:46:24,230 --> 00:46:22,160

erosion of the highway yeah yeah

1303

00:46:26,550 --> 00:46:24,240

they were trying to to be able to save

1304

00:46:29,670 --> 00:46:26,560

the highways get out of here i'm trying

1305

00:46:31,109 --> 00:46:29,680

to drive my freaking earth reaper truck

1306

00:46:33,270 --> 00:46:31,119

i'm proud of texas they made a big

1307

00:46:35,510 --> 00:46:33,280

initiative to do um

1308

00:46:37,829 --> 00:46:35,520

natural wildlife habit habitat

1309

00:46:39,510 --> 00:46:37,839

restoration along the highways you know

1310

00:46:41,510 --> 00:46:39,520

so like in austin here they're they're

1311

00:46:44,069 --> 00:46:41,520

really doing a good job of replanting

1312

00:46:47,349 --> 00:46:44,079

natural grasses in bushes that support

1313

00:46:50,630 --> 00:46:47,359

bee and butterfly life um it just yeah

1314

00:46:53,109 --> 00:46:50,640

it's amazing it's such a simple concept

1315

00:46:56,950 --> 00:46:53,119

dude that's so cool yeah yeah so if you

1316

00:46:59,349 --> 00:46:56,960

i feel like uh we you guys just

1317

00:47:00,950 --> 00:46:59,359

you two could design like

1318

00:47:03,109 --> 00:47:00,960

if you were given like

1319

00:47:04,710 --> 00:47:03,119

two two miles two months let's just say

1320

00:47:07,270 --> 00:47:04,720

let's just say if we were given mars

1321

00:47:10,790 --> 00:47:07,280

what would we do

1322

00:47:13,349 --> 00:47:10,800

that fits into the show

1323

00:47:15,270 --> 00:47:13,359

if you were given mars what would you do

1324

00:47:19,030 --> 00:47:15,280

i would uh i would probably be

1325

00:47:25,670 --> 00:47:21,430

yeah yes i'd be talking to the to the

1326

00:47:28,630 --> 00:47:26,870

it's gonna it's gonna have to be a

1327

00:47:31,990 --> 00:47:28,640

staple of mars

1328

00:47:34,390 --> 00:47:32,000

what a burger what a burger farm yeah

1329

00:47:36,150 --> 00:47:34,400

oh my god everything made on site

1330

00:47:38,470 --> 00:47:36,160

martian beef

1331

00:47:40,630 --> 00:47:38,480

yeah no it's it is serious though that

1332

00:47:42,630 --> 00:47:40,640

it's using nature to your advantage so

1333

00:47:44,230 --> 00:47:42,640

what is the soil condition of mars and

1334

00:47:45,910 --> 00:47:44,240

and you can take that and you can figure

1335

00:47:47,349 --> 00:47:45,920

out what nutrients are available because

1336

00:47:49,190 --> 00:47:47,359

there is something

1337

00:47:51,270 --> 00:47:49,200

and then finding bacteria that will

1338

00:47:53,910 --> 00:47:51,280

actually survive in that so we can go to

1339

00:47:55,750 --> 00:47:53,920

the extreme conditions so we can go to

1340

00:47:57,510 --> 00:47:55,760

antarctica we can go to the volcanoes

1341

00:47:59,190 --> 00:47:57,520

and we can find bacteria that live in

1342

00:48:01,750 --> 00:47:59,200

those extreme cultures

1343

00:48:03,589 --> 00:48:01,760

and uh find if they work on mars right

1344

00:48:05,750 --> 00:48:03,599

and then then we know that we can start

1345

00:48:07,990 --> 00:48:05,760

to manipulate those bacteria to also do

1346

00:48:09,109 --> 00:48:08,000

something beneficial for humans

1347

00:48:11,030 --> 00:48:09,119

and so

1348

00:48:14,150 --> 00:48:11,040

that would be my starting point of that

1349

00:48:15,430 --> 00:48:14,160

of how do we make soil amends because

1350

00:48:18,150 --> 00:48:15,440

nature

1351  
00:48:20,230 --> 00:48:18,160  
humans cannot exist without soil we have

1352  
00:48:22,309 --> 00:48:20,240  
to have soil on every aspect that's how

1353  
00:48:24,230 --> 00:48:22,319  
we're going to grow our food survive in

1354  
00:48:25,670 --> 00:48:24,240  
our food replenish nutrients and all of

1355  
00:48:27,589 --> 00:48:25,680  
those sorts of things

1356  
00:48:29,589 --> 00:48:27,599  
so to me it's figuring out the soil

1357  
00:48:32,309 --> 00:48:29,599  
equation and then you can start to build

1358  
00:48:34,309 --> 00:48:32,319  
layers on top of that

1359  
00:48:35,910 --> 00:48:34,319  
yeah man yeah that's what joe's been

1360  
00:48:39,750 --> 00:48:35,920  
saying that for years dude it all starts

1361  
00:48:41,349 --> 00:48:39,760  
with the soil man oil is everything

1362  
00:48:44,230 --> 00:48:41,359  
what kind of mushrooms yeah what kind of

1363  
00:48:46,870 --> 00:48:44,240

mushrooms grow on the on mars yes yeah

1364

00:48:48,790 --> 00:48:46,880

spoilers and funguses man that's if it

1365

00:48:51,750 --> 00:48:48,800

wasn't for those things

1366

00:48:53,430 --> 00:48:51,760

this would be here everything everything

1367

00:48:55,030 --> 00:48:53,440

it's so crazy

1368

00:48:57,109 --> 00:48:55,040

what what this is all making me think of

1369

00:48:58,870 --> 00:48:57,119

guys is like if we think this is like

1370

00:49:00,390 --> 00:48:58,880

the most fast i think this is like so

1371

00:49:02,150 --> 00:49:00,400

fascinating i know you guys love this

1372

00:49:03,030 --> 00:49:02,160

stuff people in the chat are loving this

1373

00:49:05,670 --> 00:49:03,040

stuff

1374

00:49:07,990 --> 00:49:05,680

can we relate this thought of like you

1375

00:49:10,230 --> 00:49:08,000

were talking about a self-sus sufficient

1376

00:49:12,710 --> 00:49:10,240

biosphere joe like with with your fish

1377

00:49:14,549 --> 00:49:12,720

tanks yeah and dr dave i mean with with

1378

00:49:17,270 --> 00:49:14,559

your permaculture and and the land that

1379

00:49:19,589 --> 00:49:17,280

you're uh grooming right now like could

1380

00:49:20,549 --> 00:49:19,599

it i think it's possible that that

1381

00:49:22,230 --> 00:49:20,559

that

1382

00:49:24,790 --> 00:49:22,240

earth is

1383

00:49:26,870 --> 00:49:24,800

a big project that like somebody's super

1384

00:49:29,670 --> 00:49:26,880

proud of because it works really really

1385

00:49:31,750 --> 00:49:29,680

well like i just i love that idea like

1386

00:49:33,990 --> 00:49:31,760

man

1387

00:49:35,910 --> 00:49:34,000

this was created by something someone

1388

00:49:38,230 --> 00:49:35,920

and i'm not like a very you know

1389

00:49:39,910 --> 00:49:38,240

religious person person but

1390

00:49:42,549 --> 00:49:39,920

i just think like man it's just hoop

1391

00:49:45,190 --> 00:49:42,559

it's so perfect and it's a

1392

00:49:46,710 --> 00:49:45,200

earth in itself like it just works it's

1393

00:49:48,390 --> 00:49:46,720

perfect it's awesome

1394

00:49:49,510 --> 00:49:48,400

like i don't know

1395

00:49:51,510 --> 00:49:49,520

does that make you guys think of

1396

00:49:53,750 --> 00:49:51,520

anything like

1397

00:49:55,750 --> 00:49:53,760

like was this earth made was this put

1398

00:49:59,109 --> 00:49:55,760

here where you know planted here like

1399

00:50:01,670 --> 00:49:59,119

spam panspermia or i think i think now

1400

00:50:03,589 --> 00:50:01,680

man like there's just so many like

1401  
00:50:06,230 --> 00:50:03,599  
every other day like you hear something

1402  
00:50:07,910 --> 00:50:06,240  
new earth-like planet you know spotted

1403  
00:50:10,549 --> 00:50:07,920  
out and this gal you know you you're

1404  
00:50:12,630 --> 00:50:10,559  
starting to hear about it so often that

1405  
00:50:16,549 --> 00:50:12,640  
now like you know

1406  
00:50:19,750 --> 00:50:16,559  
yeah like i think i think the idea that

1407  
00:50:21,990 --> 00:50:19,760  
you're uh lucky enough to be born on

1408  
00:50:23,910 --> 00:50:22,000  
planet earth is like

1409  
00:50:27,030 --> 00:50:23,920  
kind of a cool thing you know the odds

1410  
00:50:29,510 --> 00:50:27,040  
of that are pretty amazing you know but

1411  
00:50:31,990 --> 00:50:29,520  
like the odds of how special an

1412  
00:50:34,710 --> 00:50:32,000  
earth-like planet are

1413  
00:50:37,030 --> 00:50:34,720

i think are starting to like shrink like

1414

00:50:39,190 --> 00:50:37,040

the amount of amazement you know that

1415

00:50:41,349 --> 00:50:39,200

part shrinks but i think it's more the

1416

00:50:44,309 --> 00:50:41,359

luck that that you were able to be born

1417

00:50:47,030 --> 00:50:44,319

here on planet earth is is is

1418

00:50:51,349 --> 00:50:47,040

way cooler i think yeah yeah

1419

00:50:53,270 --> 00:50:51,359

yeah i'm i'm uh i'm a big believer in

1420

00:50:55,510 --> 00:50:53,280

i can't say that it's impossible that

1421

00:50:56,470 --> 00:50:55,520

there isn't some other life

1422

00:50:57,990 --> 00:50:56,480

out there

1423

00:51:01,349 --> 00:50:58,000

the interesting you know is

1424

00:51:03,190 --> 00:51:01,359

statistically the the infant

1425

00:51:06,069 --> 00:51:03,200

infinite aspect of you know how many

1426

00:51:07,750 --> 00:51:06,079

earths there probably are out there

1427

00:51:09,589 --> 00:51:07,760

but what's an interesting conversation

1428

00:51:11,670 --> 00:51:09,599

is multiverse like

1429

00:51:13,670 --> 00:51:11,680

are we the only ones in this multiverse

1430

00:51:15,589 --> 00:51:13,680

and in a different multiverse that

1431

00:51:16,950 --> 00:51:15,599

earth-like thing is actually where the

1432

00:51:18,549 --> 00:51:16,960

people live

1433

00:51:20,630 --> 00:51:18,559

right yeah

1434

00:51:22,630 --> 00:51:20,640

yeah like that's a fun fun conversation

1435

00:51:24,790 --> 00:51:22,640

of what if what if there's only one

1436

00:51:27,030 --> 00:51:24,800

civilization per multiverse

1437

00:51:30,150 --> 00:51:27,040

oh my god yeah

1438

00:51:32,390 --> 00:51:30,160

yeah i've thought of that too like

1439

00:51:34,950 --> 00:51:32,400

like we are the only things that live in

1440

00:51:36,549 --> 00:51:34,960

this universe but only in this universe

1441

00:51:38,630 --> 00:51:36,559

and there's an infinite amount and the

1442

00:51:40,549 --> 00:51:38,640

reason why we haven't seen them distant

1443

00:51:42,230 --> 00:51:40,559

even though we feel like we have

1444

00:51:44,150 --> 00:51:42,240

connection here on earth that people are

1445

00:51:46,470 --> 00:51:44,160

visiting us is because other people have

1446

00:51:48,150 --> 00:51:46,480

figured out how to travel the multiverse

1447

00:51:49,990 --> 00:51:48,160

come visit us go back to their

1448

00:51:52,069 --> 00:51:50,000

multiverse and we can't see it with our

1449

00:51:54,470 --> 00:51:52,079

limited technology we only see all of

1450

00:51:56,150 --> 00:51:54,480

the empty earth-like things out there

1451

00:51:58,230 --> 00:51:56,160

could that could that have anything to

1452

00:52:00,150 --> 00:51:58,240

do with like quantum entanglement like

1453

00:52:04,069 --> 00:52:00,160

would it be able to to

1454

00:52:05,190 --> 00:52:04,079

still react in a different universe all

1455

00:52:07,190 --> 00:52:05,200

together

1456

00:52:08,309 --> 00:52:07,200

you know

1457

00:52:13,109 --> 00:52:08,319

like

1458

00:52:15,670 --> 00:52:13,119

another universe next to us would that

1459

00:52:18,870 --> 00:52:15,680

could adam wiggle in our universe and

1460

00:52:20,950 --> 00:52:18,880

maybe the idea that they've figured it

1461

00:52:22,950 --> 00:52:20,960

out somewhere else through quantum

1462

00:52:25,589 --> 00:52:22,960

entanglement somehow we just

1463

00:52:28,390 --> 00:52:25,599

intuitively like know that something is

1464

00:52:30,630 --> 00:52:28,400

absolutely really cool yeah

1465

00:52:32,630 --> 00:52:30,640

oh no really cool there's something to

1466

00:52:33,589 --> 00:52:32,640

do that that could be behind ghost

1467

00:52:35,510 --> 00:52:33,599

theory

1468

00:52:36,470 --> 00:52:35,520

right like when you feel that energetics

1469

00:52:38,470 --> 00:52:36,480

of like

1470

00:52:40,950 --> 00:52:38,480

what you feel in the corner or why we

1471

00:52:42,390 --> 00:52:40,960

feel sensations and and some people are

1472

00:52:45,030 --> 00:52:42,400

more in tune with it than others but

1473

00:52:46,470 --> 00:52:45,040

that feeling that energetic vibe

1474

00:52:49,109 --> 00:52:46,480

yeah yeah

1475

00:52:51,270 --> 00:52:49,119

that okay so with the ghost theory i i

1476  
00:52:52,790 --> 00:52:51,280  
heard a spooky story the other day and

1477  
00:52:54,870 --> 00:52:52,800  
it goes like this

1478  
00:52:56,390 --> 00:52:54,880  
he told you a story the other day no i

1479  
00:52:57,349 --> 00:52:56,400  
love spooky but he did not tell me this

1480  
00:52:59,750 --> 00:52:57,359  
story

1481  
00:53:01,430 --> 00:52:59,760  
uh uh we have a buddy spooky morales

1482  
00:53:02,549 --> 00:53:01,440  
what's up oh nice

1483  
00:53:13,990 --> 00:53:02,559  
uh

1484  
00:53:15,670 --> 00:53:14,000  
the house next door and this grandma

1485  
00:53:17,109 --> 00:53:15,680  
would always tell the story of of when

1486  
00:53:19,589 --> 00:53:17,119  
she saw a ghost and that it was two

1487  
00:53:21,510 --> 00:53:19,599  
teenagers in her living room

1488  
00:53:23,270 --> 00:53:21,520

and they was like she was just sitting

1489

00:53:25,750 --> 00:53:23,280

in her chair and this is when these

1490

00:53:27,349 --> 00:53:25,760

these uh this from the perspective of of

1491

00:53:28,790 --> 00:53:27,359

the kids now growing up they're like

1492

00:53:30,390 --> 00:53:28,800

yeah when we were younger our grandma

1493

00:53:32,390 --> 00:53:30,400

always used to tell us this ghost story

1494

00:53:34,069 --> 00:53:32,400

that she saw two teenagers walking

1495

00:53:36,069 --> 00:53:34,079

through her kitchen and then she looked

1496

00:53:37,750 --> 00:53:36,079

at them and then they made eye contact

1497

00:53:40,309 --> 00:53:37,760

and then they disappeared

1498

00:53:41,430 --> 00:53:40,319

so cut to like 15 years later they're

1499

00:53:43,430 --> 00:53:41,440

like

1500

00:53:45,829 --> 00:53:43,440

those these kids these brother and

1501  
00:53:47,589 --> 00:53:45,839  
sister are teenagers they walk into

1502  
00:53:49,910 --> 00:53:47,599  
their grandma's house after she's passed

1503  
00:53:51,910 --> 00:53:49,920  
away and they see a ghost of her their

1504  
00:53:54,309 --> 00:53:51,920  
grandmother sitting in the chair

1505  
00:53:56,309 --> 00:53:54,319  
and they've recreated exactly the ghost

1506  
00:53:57,750 --> 00:53:56,319  
story that she told them when they were

1507  
00:53:59,270 --> 00:53:57,760  
kids

1508  
00:54:00,950 --> 00:53:59,280  
does that make sense that i say that

1509  
00:54:02,710 --> 00:54:00,960  
yeah okay

1510  
00:54:04,870 --> 00:54:02,720  
and that kind of crazy like

1511  
00:54:07,589 --> 00:54:04,880  
she saw them in the future there's some

1512  
00:54:09,589 --> 00:54:07,599  
kind of overlap uh-huh yeah i don't know

1513  
00:54:12,150 --> 00:54:09,599

if that's ghost theory that's a thing

1514

00:54:13,990 --> 00:54:12,160

but i think that's everything theory

1515

00:54:16,549 --> 00:54:14,000

yeah i think that wraps at all this

1516

00:54:19,109 --> 00:54:16,559

whole conversation together

1517

00:54:21,190 --> 00:54:19,119

ufo lover 115 says i want to be in a

1518

00:54:23,670 --> 00:54:21,200

multiverse where i bathe exotic dancers

1519

00:54:25,990 --> 00:54:23,680

for 150k a year with a good health care

1520

00:54:28,950 --> 00:54:26,000

plan and paid sick leave

1521

00:54:30,870 --> 00:54:28,960

that's an awesome yeah uh multiverse to

1522

00:54:32,230 --> 00:54:30,880

live in man i would love to live in that

1523

00:54:33,190 --> 00:54:32,240

one too

1524

00:54:35,270 --> 00:54:33,200

wow

1525

00:54:36,470 --> 00:54:35,280

it's sponge baths for everyone

1526

00:54:38,230 --> 00:54:36,480

yeah

1527

00:54:40,069 --> 00:54:38,240

it's not it's not cheap though it's not

1528

00:54:41,910 --> 00:54:40,079

cheap it's going to cost you 150 you

1529

00:54:44,069 --> 00:54:41,920

want me to touch strippers for a living

1530

00:54:46,549 --> 00:54:44,079

it's going to cost you 150k that's a lot

1531

00:54:48,870 --> 00:54:46,559

of glitter it's one of those like

1532

00:54:52,069 --> 00:54:48,880

literally power moves

1533

00:54:53,589 --> 00:54:52,079

it gets everywhere

1534

00:54:54,789 --> 00:54:53,599

oh man

1535

00:54:56,390 --> 00:54:54,799

yeah

1536

00:54:58,870 --> 00:54:56,400

there's no way i can go home to my wife

1537

00:55:00,470 --> 00:54:58,880

after this it's gonna cost 150k

1538

00:55:02,470 --> 00:55:00,480

i gotta go get power washed every day

1539

00:55:06,630 --> 00:55:02,480

before i go home

1540

00:55:10,069 --> 00:55:08,309

man i actually just turned on the the

1541

00:55:11,510 --> 00:55:10,079

comments of everything i've i've i

1542

00:55:13,030 --> 00:55:11,520

realized i was so intent on the

1543

00:55:14,549 --> 00:55:13,040

conversation that i forgot to look at

1544

00:55:16,230 --> 00:55:14,559

the comments

1545

00:55:17,910 --> 00:55:16,240

this is really you guys have a lot of

1546

00:55:20,230 --> 00:55:17,920

amazing fans

1547

00:55:22,870 --> 00:55:20,240

yeah there's a lot of cool people man

1548

00:55:25,109 --> 00:55:22,880

yeah definitely a lot of cool people

1549

00:55:26,950 --> 00:55:25,119

always do they there there's always like

1550

00:55:29,510 --> 00:55:26,960

really great questions and i try and uh

1551  
00:55:32,150 --> 00:55:29,520  
to star them uh with really cool stuff

1552  
00:55:33,030 --> 00:55:32,160  
there's one uh 509 ask but i feel like

1553  
00:55:34,710 --> 00:55:33,040  
maybe

1554  
00:55:37,030 --> 00:55:34,720  
once we get into the deep stuff it's

1555  
00:55:39,030 --> 00:55:37,040  
pretty cool question but uh cool yeah if

1556  
00:55:41,270 --> 00:55:39,040  
you guys are listening let put in some

1557  
00:55:42,789 --> 00:55:41,280  
uh questions

1558  
00:55:44,870 --> 00:55:42,799  
this is really cool

1559  
00:55:47,829 --> 00:55:44,880  
so dave earlier man you were talking

1560  
00:55:49,510 --> 00:55:47,839  
about about a personal health assistant

1561  
00:55:52,069 --> 00:55:49,520  
that you're working on can you can you

1562  
00:55:53,430 --> 00:55:52,079  
talk about that or is it like

1563  
00:55:55,190 --> 00:55:53,440

right now yeah i don't believe in

1564

00:55:56,710 --> 00:55:55,200

secrets like the the

1565

00:55:58,950 --> 00:55:56,720

startups where

1566

00:56:00,870 --> 00:55:58,960

the the non-disclosures and all that

1567

00:56:03,030 --> 00:56:00,880

kind of stuff are gone it's you know

1568

00:56:04,789 --> 00:56:03,040

there's so much innovation happening and

1569

00:56:06,630 --> 00:56:04,799

and truly we've entered this age of

1570

00:56:08,309 --> 00:56:06,640

innovation where sharing is actually the

1571

00:56:09,910 --> 00:56:08,319

best innovation

1572

00:56:11,990 --> 00:56:09,920

yeah we need people like you in the ufo

1573

00:56:14,150 --> 00:56:12,000

community seriously right

1574

00:56:16,549 --> 00:56:14,160

no more non-disclosure agreements let's

1575

00:56:18,470 --> 00:56:16,559

just hear it already yeah it and it's

1576  
00:56:20,390 --> 00:56:18,480  
it's amazing things that start to happen

1577  
00:56:22,150 --> 00:56:20,400  
where we can start to do

1578  
00:56:23,910 --> 00:56:22,160  
uh and this is a whole side tangent but

1579  
00:56:26,950 --> 00:56:23,920  
if we want to go back to those protein

1580  
00:56:30,390 --> 00:56:26,960  
structures right so we can use google ai

1581  
00:56:32,870 --> 00:56:30,400  
programs to design drugs now in an open

1582  
00:56:34,710 --> 00:56:32,880  
source kind of way because ai still

1583  
00:56:37,349 --> 00:56:34,720  
doesn't have the capability to beat us

1584  
00:56:39,030 --> 00:56:37,359  
humans at that type of design but it can

1585  
00:56:40,870 --> 00:56:39,040  
amplify it and so they can do

1586  
00:56:43,190 --> 00:56:40,880  
crowdsourcing ideas where you put out a

1587  
00:56:44,710 --> 00:56:43,200  
10 million dollar prize and you get a

1588  
00:56:46,870 --> 00:56:44,720

thousand of the top

1589

00:56:49,030 --> 00:56:46,880

protein research designers

1590

00:56:51,670 --> 00:56:49,040

in the world to work on this competition

1591

00:56:54,549 --> 00:56:51,680

together with an ai and you come down

1592

00:56:57,430 --> 00:56:54,559

with the top 10 or top 20 most plausible

1593

00:56:58,870 --> 00:56:57,440

enzyme designs for a drug delivery

1594

00:57:01,670 --> 00:56:58,880

and so this is the world that we're

1595

00:57:03,990 --> 00:57:01,680

entering into is that innovation stems

1596

00:57:06,470 --> 00:57:04,000

from collaboration now and and this is

1597

00:57:08,789 --> 00:57:06,480

the beauty of web 3 and what crypto and

1598

00:57:10,549 --> 00:57:08,799

the actual use cases of blockchain and

1599

00:57:11,589 --> 00:57:10,559

nfts can actually be

1600

00:57:13,430 --> 00:57:11,599

um

1601  
00:57:15,109 --> 00:57:13,440  
and and it gets really fun and exciting

1602  
00:57:17,829 --> 00:57:15,119  
for me so what what we're doing as a

1603  
00:57:19,750 --> 00:57:17,839  
digital health technology uh company

1604  
00:57:22,150 --> 00:57:19,760  
is we are focused on empowering

1605  
00:57:24,710 --> 00:57:22,160  
individuals our mission is to

1606  
00:57:27,349 --> 00:57:24,720  
help ben individually with him and his

1607  
00:57:29,829 --> 00:57:27,359  
health help joe help him individually

1608  
00:57:31,990 --> 00:57:29,839  
with his health with an ai that gets to

1609  
00:57:33,990 --> 00:57:32,000  
know them and understand them and so

1610  
00:57:36,870 --> 00:57:34,000  
when ben comes across in his brains his

1611  
00:57:38,710 --> 00:57:36,880  
ankle instead of having to sift through

1612  
00:57:41,270 --> 00:57:38,720  
google and millions of sites that are

1613  
00:57:42,390 --> 00:57:41,280

not relevant or maybe you land on fake

1614

00:57:43,670 --> 00:57:42,400

sites

1615

00:57:45,750 --> 00:57:43,680

you're actually going to be able to get

1616

00:57:47,990 --> 00:57:45,760

the information that you need to know on

1617

00:57:50,150 --> 00:57:48,000

how to move forward with something and

1618

00:57:53,030 --> 00:57:50,160

we're focused on lifestyle modifications

1619

00:57:55,030 --> 00:57:53,040

we're not actually trying to be a doctor

1620

00:57:57,750 --> 00:57:55,040

most of what happens in our life is

1621

00:58:00,470 --> 00:57:57,760

lifestyle based right like what diet is

1622

00:58:02,710 --> 00:58:00,480

best for me what exercise is best for me

1623

00:58:04,549 --> 00:58:02,720

what stretches are best for me what

1624

00:58:06,549 --> 00:58:04,559

mindfulness and we have six main

1625

00:58:08,950 --> 00:58:06,559

categories and i actually

1626  
00:58:10,870 --> 00:58:08,960  
i don't talk about this much but this is

1627  
00:58:13,030 --> 00:58:10,880  
like a beautiful podcast to talk about

1628  
00:58:15,030 --> 00:58:13,040  
this on is that i have 64 different

1629  
00:58:17,510 --> 00:58:15,040  
categories of health in this big circle

1630  
00:58:19,990 --> 00:58:17,520  
mind map thing that it starts with six

1631  
00:58:21,589 --> 00:58:20,000  
categories and blooms out and these are

1632  
00:58:24,309 --> 00:58:21,599  
all the different fractions of if we go

1633  
00:58:26,470 --> 00:58:24,319  
into mindset you can have a future past

1634  
00:58:28,390 --> 00:58:26,480  
or present mindset you have social

1635  
00:58:30,630 --> 00:58:28,400  
relationships you've got family

1636  
00:58:33,349 --> 00:58:30,640  
relationships right and all of these

1637  
00:58:35,670 --> 00:58:33,359  
things play a part into how you are at

1638  
00:58:38,390 --> 00:58:35,680

that given time and moment

1639

00:58:40,309 --> 00:58:38,400

and so if we want to sleep better

1640

00:58:42,789 --> 00:58:40,319

the current culture says well i'm just

1641

00:58:43,910 --> 00:58:42,799

going to look up sleep research or sleep

1642

00:58:45,589 --> 00:58:43,920

blogs

1643

00:58:47,190 --> 00:58:45,599

but the reality is if you're stressed

1644

00:58:48,870 --> 00:58:47,200

out at work

1645

00:58:50,789 --> 00:58:48,880

you need to know how to fix that in

1646

00:58:52,710 --> 00:58:50,799

order to fix your sleep if you're doing

1647

00:58:55,510 --> 00:58:52,720

the wrong workout or the wrong diet for

1648

00:58:56,870 --> 00:58:55,520

you or you're getting food triggers

1649

00:58:59,109 --> 00:58:56,880

if you're in an environment where

1650

00:59:01,109 --> 00:58:59,119

there's mold all of that stuff could be

1651  
00:59:02,950 --> 00:59:01,119  
stopping you from getting your sleep so

1652  
00:59:04,710 --> 00:59:02,960  
we're creating systems to try to figure

1653  
00:59:06,549 --> 00:59:04,720  
all that out by connecting into all the

1654  
00:59:08,470 --> 00:59:06,559  
different data around you

1655  
00:59:10,309 --> 00:59:08,480  
so this is the beauty of the the world

1656  
00:59:11,510 --> 00:59:10,319  
that we live in as fitness trackers are

1657  
00:59:13,750 --> 00:59:11,520  
everywhere

1658  
00:59:15,270 --> 00:59:13,760  
sensors in the next five years there's

1659  
00:59:17,270 --> 00:59:15,280  
just going to be a huge explosion of

1660  
00:59:19,750 --> 00:59:17,280  
them so we want to connect into all that

1661  
00:59:22,150 --> 00:59:19,760  
data and actually make meaning of it for

1662  
00:59:23,990 --> 00:59:22,160  
you guys as individuals so that's what

1663  
00:59:26,150 --> 00:59:24,000

we're working on just a small little

1664

00:59:28,230 --> 00:59:26,160

project we have a patent on something

1665

00:59:29,670 --> 00:59:28,240

called digital empathy

1666

00:59:31,670 --> 00:59:29,680

and it's the world's first digital

1667

00:59:33,430 --> 00:59:31,680

empathy ai and

1668

00:59:37,510 --> 00:59:33,440

that's

1669

00:59:39,829 --> 00:59:37,520

technology and data to you from a

1670

00:59:42,069 --> 00:59:39,839

perspective standpoint and relating it

1671

00:59:44,549 --> 00:59:42,079

to you in a way that motivates you and

1672

00:59:47,990 --> 00:59:44,559

understands your preferences

1673

00:59:49,190 --> 00:59:48,000

that's cool so does this uh does this ai

1674

00:59:51,270 --> 00:59:49,200

have like a

1675

00:59:53,670 --> 00:59:51,280

you know like it seems like technology

1676  
00:59:55,349 --> 00:59:53,680  
comes with a name like this name like

1677  
00:59:57,190 --> 00:59:55,359  
like you know you're just like hey larry

1678  
01:00:00,549 --> 00:59:57,200  
i don't feel good there's inspire yeah

1679  
01:00:01,829 --> 01:00:00,559  
yeah yeah we we call our ais and square

1680  
01:00:03,670 --> 01:00:01,839  
inspire

1681  
01:00:05,030 --> 01:00:03,680  
i like it i guess

1682  
01:00:06,630 --> 01:00:05,040  
i guess it's better

1683  
01:00:08,710 --> 01:00:06,640  
but then i have an answer for it it

1684  
01:00:10,710 --> 01:00:08,720  
needs to be larry dude it has to be you

1685  
01:00:11,670 --> 01:00:10,720  
got to change it larry the cable guy is

1686  
01:00:15,109 --> 01:00:11,680  
coming in

1687  
01:00:17,750 --> 01:00:15,119  
larry larry i feel like [h\_\_h] oh god

1688  
01:00:19,990 --> 01:00:17,760

larry i don't feel good today larry

1689

01:00:21,910 --> 01:00:20,000

he's like yeah no [h\_\_h] you drink wine

1690

01:00:24,069 --> 01:00:21,920

until 10 p.m last night you didn't have

1691

01:00:26,390 --> 01:00:24,079

the food

1692

01:00:28,230 --> 01:00:26,400

that's he's got to have a sarcastic uh

1693

01:00:29,990 --> 01:00:28,240

new york accent maybe we'll put that as

1694

01:00:31,829 --> 01:00:30,000

a setting just for you guys because we

1695

01:00:33,510 --> 01:00:31,839

are we are having settings that you can

1696

01:00:35,270 --> 01:00:33,520

change of like how much you want to be

1697

01:00:36,950 --> 01:00:35,280

notified towards stuff like

1698

01:00:38,069 --> 01:00:36,960

we're calling it the annoyance factor

1699

01:00:40,150 --> 01:00:38,079

right how much do you want to get

1700

01:00:41,589 --> 01:00:40,160

annoyed and and up front you probably

1701

01:00:42,549 --> 01:00:41,599

want to get annoyed a little bit more

1702

01:00:44,230 --> 01:00:42,559

because you're trying to build new

1703

01:00:45,990 --> 01:00:44,240

habits but after you build those habits

1704

01:00:47,670 --> 01:00:46,000

you don't want to get annoyed by larry

1705

01:00:49,190 --> 01:00:47,680

so larry will be the voice in your head

1706

01:00:50,710 --> 01:00:49,200

that you can select the button just like

1707

01:00:54,230 --> 01:00:50,720

the gps

1708

01:00:56,150 --> 01:00:54,240

voices

1709

01:00:57,829 --> 01:00:56,160

what you're talking about dude like i've

1710

01:01:00,150 --> 01:00:57,839

got chills thinking about it because

1711

01:01:02,069 --> 01:01:00,160

like that's like legit

1712

01:01:04,150 --> 01:01:02,079

there's this whole technology part the

1713

01:01:05,510 --> 01:01:04,160

ai that figures out what you need and

1714

01:01:06,950 --> 01:01:05,520

what what's you know what you're

1715

01:01:08,870 --> 01:01:06,960

deficient at and

1716

01:01:10,950 --> 01:01:08,880

what went wrong but it's also this whole

1717

01:01:13,430 --> 01:01:10,960

other 50 percent i feel like is the

1718

01:01:15,670 --> 01:01:13,440

communication aspect of it because

1719

01:01:17,349 --> 01:01:15,680

if you can't communicate

1720

01:01:18,950 --> 01:01:17,359

yeah because you don't want a robot

1721

01:01:21,349 --> 01:01:18,960

telling you like that's the problem like

1722

01:01:23,829 --> 01:01:21,359

i got an apple watch uh i've got my mom

1723

01:01:25,670 --> 01:01:23,839

my mom's old apple watch for christmas

1724

01:01:27,670 --> 01:01:25,680

and like it's just telling me every 15

1725

01:01:28,710 --> 01:01:27,680

minutes like you're lazy as [h\_\_h] like

1726

01:01:30,630 --> 01:01:28,720

get up

1727

01:01:32,390 --> 01:01:30,640

that's exactly that's exactly what i'm

1728

01:01:35,109 --> 01:01:32,400

building this company for

1729

01:01:36,549 --> 01:01:35,119

so like two three years ago when i was

1730

01:01:37,910 --> 01:01:36,559

really heavy into digital health

1731

01:01:40,710 --> 01:01:37,920

coaching when i was coaching my

1732

01:01:43,109 --> 01:01:40,720

executives in and it was the rage to get

1733

01:01:44,549 --> 01:01:43,119

your or away ring your your whoop your

1734

01:01:47,030 --> 01:01:44,559

all of these different data trackers

1735

01:01:49,190 --> 01:01:47,040

that were really popular uh in the high

1736

01:01:51,349 --> 01:01:49,200

performance world

1737

01:01:53,270 --> 01:01:51,359

the end result of all of them are wow

1738

01:01:55,829 --> 01:01:53,280

you really sleep like [\h\_\_\h]

1739

01:01:56,710 --> 01:01:55,839

yeah period like no help

1740

01:01:58,789 --> 01:01:56,720

like

1741

01:02:01,190 --> 01:01:58,799

great i didn't sleep last night what the

1742

01:02:03,510 --> 01:02:01,200

heck can i do about it and so that

1743

01:02:06,630 --> 01:02:03,520

actually sent me into this whole

1744

01:02:08,470 --> 01:02:06,640

ai research of my my my working

1745

01:02:10,069 --> 01:02:08,480

philosophy when i started my research

1746

01:02:12,230 --> 01:02:10,079

was

1747

01:02:14,470 --> 01:02:12,240

technology is built being built by

1748

01:02:17,430 --> 01:02:14,480

technologists right now and technology

1749

01:02:19,109 --> 01:02:17,440

is not being built by the experts in

1750

01:02:21,990 --> 01:02:19,119

whatever the case may be

1751  
01:02:24,309 --> 01:02:22,000  
agriculture being a doctor empowerment

1752  
01:02:25,990 --> 01:02:24,319  
whatever and so for me i was like okay

1753  
01:02:28,069 --> 01:02:26,000  
how can i build

1754  
01:02:30,549 --> 01:02:28,079  
technology with all of the things that

1755  
01:02:32,230 --> 01:02:30,559  
are out there that already exist how can

1756  
01:02:34,630 --> 01:02:32,240  
i put them together in a more meaningful

1757  
01:02:37,750 --> 01:02:34,640  
way and the beauty of when i asked that

1758  
01:02:39,670 --> 01:02:37,760  
question i found hundreds of companies

1759  
01:02:40,549 --> 01:02:39,680  
that i could just seam together and be

1760  
01:02:42,230 --> 01:02:40,559  
like

1761  
01:02:43,510 --> 01:02:42,240  
well this is something useful that i

1762  
01:02:46,069 --> 01:02:43,520  
would want to use

1763  
01:02:47,589 --> 01:02:46,079

and and i would want to put into my put

1764

01:02:49,349 --> 01:02:47,599

in patients hands

1765

01:02:51,670 --> 01:02:49,359

and so that was where the big epiphany

1766

01:02:54,309 --> 01:02:51,680

had and then now i just need the funding

1767

01:02:56,069 --> 01:02:54,319

to obviously build in ais i'm building a

1768

01:02:58,390 --> 01:02:56,079

whole new way to do ai with different

1769

01:02:59,430 --> 01:02:58,400

types of machine learning uh it's just

1770

01:03:01,190 --> 01:02:59,440

going to take a little while we've got

1771

01:03:02,710 --> 01:03:01,200

to get a lot of data we've got to get a

1772

01:03:05,430 --> 01:03:02,720

lot of people on there and

1773

01:03:06,950 --> 01:03:05,440

and uh lots of lots of development side

1774

01:03:09,510 --> 01:03:06,960

of it

1775

01:03:13,109 --> 01:03:09,520

i have this i have this okay i this kind

1776

01:03:14,950 --> 01:03:13,119

of sparked a weird thing in my head but

1777

01:03:17,510 --> 01:03:14,960

so

1778

01:03:19,430 --> 01:03:17,520

my wife does like the the crystals and

1779

01:03:20,309 --> 01:03:19,440

stuff right

1780

01:03:21,990 --> 01:03:20,319

hello

1781

01:03:23,670 --> 01:03:22,000

the guy always says the crystals and

1782

01:03:27,270 --> 01:03:23,680

stuff

1783

01:03:29,430 --> 01:03:27,280

and and okay so she you know she she's

1784

01:03:32,069 --> 01:03:29,440

gone in hard on it and

1785

01:03:34,950 --> 01:03:32,079

i uh i didn't even know this but

1786

01:03:37,349 --> 01:03:34,960

this past like week or so like

1787

01:03:39,109 --> 01:03:37,359

i don't i sleep like [h\_\_h] right so this

1788

01:03:43,109 --> 01:03:39,119

is just kind of what made me think of it

1789

01:03:45,829 --> 01:03:43,119

i sleep like crap and for this past week

1790

01:03:49,029 --> 01:03:45,839

i've been in the hardest deepest like

1791

01:03:51,750 --> 01:03:49,039

coma ish sleep i have had and i think

1792

01:03:52,950 --> 01:03:51,760

years man like i've been sleeping so

1793

01:03:54,390 --> 01:03:52,960

hard lately

1794

01:03:56,549 --> 01:03:54,400

and i was telling my wife the other day

1795

01:03:59,029 --> 01:03:56,559

man i was like man i was sleeping so

1796

01:04:00,950 --> 01:03:59,039

hard it feels so good i've been sleeping

1797

01:04:03,029 --> 01:04:00,960

like that she's like

1798

01:04:04,630 --> 01:04:03,039

oh really and i was like yeah she was

1799

01:04:06,470 --> 01:04:04,640

like me too and i was like man i know

1800

01:04:08,150 --> 01:04:06,480

what the hell it is man she was like i

1801

01:04:10,150 --> 01:04:08,160

put the crystal by the bed and i was

1802

01:04:14,309 --> 01:04:10,160

like

1803

01:04:16,069 --> 01:04:14,319

there or nothing and for some reason i

1804

01:04:17,990 --> 01:04:16,079

just started sleeping really good at the

1805

01:04:20,309 --> 01:04:18,000

same time so this kind of makes me

1806

01:04:22,710 --> 01:04:20,319

wonder like whether you believe in the

1807

01:04:24,950 --> 01:04:22,720

in that type of stuff or not right

1808

01:04:27,510 --> 01:04:24,960

is there something to

1809

01:04:29,829 --> 01:04:27,520

to that and if there is could you

1810

01:04:31,750 --> 01:04:29,839

harness that energy and instead of like

1811

01:04:33,829 --> 01:04:31,760

microwaving your brain on a phone

1812

01:04:36,150 --> 01:04:33,839

charger can you have your phone emit the

1813

01:04:37,349 --> 01:04:36,160

same energy that like a stone

1814

01:04:40,390 --> 01:04:37,359

would emit

1815

01:04:43,510 --> 01:04:40,400

uh you know to help help you sleep

1816

01:04:45,349 --> 01:04:43,520

yeah so so this is beautiful and i i

1817

01:04:47,029 --> 01:04:45,359

really want to say gratitude for

1818

01:04:48,789 --> 01:04:47,039

bringing this up because

1819

01:04:50,470 --> 01:04:48,799

i am first and foremost i have always

1820

01:04:53,589 --> 01:04:50,480

been a research scientist

1821

01:04:55,829 --> 01:04:53,599

and i believe i used to believe in like

1822

01:04:57,829 --> 01:04:55,839

the science dictated everything and what

1823

01:04:58,789 --> 01:04:57,839

what the transformation that i had in my

1824

01:05:00,950 --> 01:04:58,799

career

1825

01:05:03,430 --> 01:05:00,960

was that the more that i

1826

01:05:05,990 --> 01:05:03,440

thought i knew the more loops i found

1827

01:05:08,230 --> 01:05:06,000

out didn't actually work

1828

01:05:10,789 --> 01:05:08,240

and that research actually is very

1829

01:05:13,190 --> 01:05:10,799

irrelevant in most cases and so what we

1830

01:05:14,710 --> 01:05:13,200

think we know in this paradigm 10 years

1831

01:05:16,950 --> 01:05:14,720

later will be a completely different

1832

01:05:19,430 --> 01:05:16,960

paradigm and so when i started coming to

1833

01:05:21,109 --> 01:05:19,440

this recognition the the big overarching

1834

01:05:24,230 --> 01:05:21,119

principle that

1835

01:05:25,029 --> 01:05:24,240

i had my essentially um

1836

01:05:27,270 --> 01:05:25,039

uh

1837

01:05:28,549 --> 01:05:27,280

mental epiphanies i i started climbing

1838

01:05:30,950 --> 01:05:28,559

the ladder whatever you want to call

1839

01:05:33,510 --> 01:05:30,960

that of you know every religion has its

1840

01:05:36,470 --> 01:05:33,520

way of saying you're escalating

1841

01:05:38,950 --> 01:05:36,480

um yeah my journey it's uh i i came to

1842

01:05:40,950 --> 01:05:38,960

the realization that it's the power of

1843

01:05:42,950 --> 01:05:40,960

whatever that person's perspective is

1844

01:05:45,190 --> 01:05:42,960

that is working for them that is the

1845

01:05:48,230 --> 01:05:45,200

most important thing yeah because a

1846

01:05:50,390 --> 01:05:48,240

person has to be a believer in the thing

1847

01:05:53,270 --> 01:05:50,400

no matter what it is so science cannot

1848

01:05:55,589 --> 01:05:53,280

prove this one way or another and

1849

01:05:58,069 --> 01:05:55,599

so i can actually talk about science of

1850

01:06:00,390 --> 01:05:58,079

crystals and energy and and flow

1851

01:06:02,230 --> 01:06:00,400

dynamics and yes there's absolutely

1852

01:06:04,549 --> 01:06:02,240

things to magnetism like we discussed

1853

01:06:05,990 --> 01:06:04,559

earlier the bone stimulating thing

1854

01:06:07,670 --> 01:06:06,000

people for some reason haven't

1855

01:06:09,430 --> 01:06:07,680

translated that over to like the

1856

01:06:12,069 --> 01:06:09,440

plastics in their room

1857

01:06:15,109 --> 01:06:12,079

so like in our house everything's wood

1858

01:06:16,950 --> 01:06:15,119

everything is because i literally feel a

1859

01:06:18,710 --> 01:06:16,960

difference my skin dries out when i'm

1860

01:06:21,349 --> 01:06:18,720

around too much plastic

1861

01:06:23,829 --> 01:06:21,359

it just doesn't work well for my body

1862

01:06:26,069 --> 01:06:23,839

and i hold on to heavy metals so i don't

1863

01:06:28,470 --> 01:06:26,079

have aluminum deodorant and things of

1864

01:06:30,870 --> 01:06:28,480

that nature right yes so these are all

1865

01:06:33,349 --> 01:06:30,880

energetic things that

1866

01:06:34,870 --> 01:06:33,359

crystals are not it's

1867

01:06:36,870 --> 01:06:34,880

you you can make the argument that the

1868

01:06:38,470 --> 01:06:36,880

crystal helped you you can also make the

1869

01:06:40,150 --> 01:06:38,480

argument that your wife believed that

1870

01:06:41,990 --> 01:06:40,160

the crystal was helping her and because

1871

01:06:43,589 --> 01:06:42,000

she was sleeping better energetically

1872

01:06:45,190 --> 01:06:43,599

you started sleeping better because you

1873

01:06:46,549 --> 01:06:45,200

two are connected

1874

01:06:49,029 --> 01:06:46,559

you can make the argument that the

1875

01:06:50,390 --> 01:06:49,039

crystal just helped block some wi-fi

1876

01:06:53,109 --> 01:06:50,400

right like

1877

01:06:55,270 --> 01:06:53,119

it just there's an exponential amount of

1878

01:06:56,789 --> 01:06:55,280

reasonings and they're all [h\_\_\h] and

1879

01:06:58,470 --> 01:06:56,799

it doesn't actually matter because the

1880

01:07:00,710 --> 01:06:58,480

end result is is that you got better

1881

01:07:03,190 --> 01:07:00,720

sleep and that's all that matters

1882

01:07:04,950 --> 01:07:03,200

yes yes so this this is the empowerment

1883

01:07:05,990 --> 01:07:04,960

component that we're putting into

1884

01:07:08,549 --> 01:07:06,000

authentic

1885

01:07:10,710 --> 01:07:08,559

is this aspect of what works for you

1886

01:07:12,309 --> 01:07:10,720

let's do more of it let's find out what

1887

01:07:14,710 --> 01:07:12,319

is actually working for you so this is

1888

01:07:17,190 --> 01:07:14,720

why we do connect into this data and

1889

01:07:18,950 --> 01:07:17,200

especially sleep trackers nowadays

1890

01:07:22,630 --> 01:07:18,960

where we can try something for 10 days

1891

01:07:24,870 --> 01:07:22,640

or 30 days and we can say ah objectively

1892

01:07:27,589 --> 01:07:24,880

there was a sleep difference mentally

1893

01:07:30,230 --> 01:07:27,599

according to your audio ai got better

1894

01:07:32,870 --> 01:07:30,240

your habit tracking got better your

1895

01:07:34,549 --> 01:07:32,880

accountability got better right or maybe

1896

01:07:37,750 --> 01:07:34,559

it all went to [h\_\_\h]

1897

01:07:39,750 --> 01:07:37,760

and so yeah let's constantly okay this

1898

01:07:41,589 --> 01:07:39,760

is this is another side tangent of

1899

01:07:43,829 --> 01:07:41,599

everyone has stuff happened to them in

1900

01:07:45,750 --> 01:07:43,839

their life the best laid out plan will

1901  
01:07:47,750 --> 01:07:45,760  
go wrong the next day if you sprain your

1902  
01:07:49,430 --> 01:07:47,760  
ankle or your friend dies or you know

1903  
01:07:51,190 --> 01:07:49,440  
something happens

1904  
01:07:53,190 --> 01:07:51,200  
and so we have to have real-time

1905  
01:07:54,390 --> 01:07:53,200  
feedback we have to have real-time

1906  
01:07:56,789 --> 01:07:54,400  
adjustments

1907  
01:07:58,150 --> 01:07:56,799  
on all of these 64 different categories

1908  
01:07:59,029 --> 01:07:58,160  
of our health

1909  
01:08:01,029 --> 01:07:59,039  
because

1910  
01:08:02,789 --> 01:08:01,039  
one thing can go wrong we get exposed to

1911  
01:08:05,910 --> 01:08:02,799  
mold we we go out for a hike in the

1912  
01:08:07,589 --> 01:08:05,920  
woods and we we get blasted with some

1913  
01:08:09,750 --> 01:08:07,599

mold in our face right

1914

01:08:12,309 --> 01:08:09,760

like our bodies are supposed to be yeah

1915

01:08:14,789 --> 01:08:12,319

cedar in texas oh my god since i moved

1916

01:08:18,070 --> 01:08:14,799

down here this went crazy right exactly

1917

01:08:20,149 --> 01:08:18,080

so it's allergy season every season yeah

1918

01:08:22,309 --> 01:08:20,159

year round allergies this is the dynamic

1919

01:08:24,149 --> 01:08:22,319

of being a human and so we have to have

1920

01:08:25,510 --> 01:08:24,159

something in real time to solve it and

1921

01:08:27,829 --> 01:08:25,520

and we need to find the things that are

1922

01:08:29,910 --> 01:08:27,839

working for you as an individual not the

1923

01:08:33,349 --> 01:08:29,920

general population

1924

01:08:36,229 --> 01:08:33,359

dude yeah i think that just as as an

1925

01:08:38,470 --> 01:08:36,239

idea is going to go a long way like that

1926

01:08:39,669 --> 01:08:38,480

is where things are i think that's what

1927

01:08:41,990 --> 01:08:39,679

i'm hoping to be part of the next

1928

01:08:43,990 --> 01:08:42,000

trillion dollar industry yeah because

1929

01:08:46,149 --> 01:08:44,000

like everything and maybe this comes

1930

01:08:47,189 --> 01:08:46,159

down to like the

1931

01:08:49,669 --> 01:08:47,199

the amount of

1932

01:08:51,349 --> 01:08:49,679

money and time it takes to like make it

1933

01:08:52,950 --> 01:08:51,359

possible it's like

1934

01:08:54,630 --> 01:08:52,960

yeah sure like this is like the most

1935

01:08:56,070 --> 01:08:54,640

amazing idea

1936

01:08:58,149 --> 01:08:56,080

and like like how do you make this

1937

01:09:00,709 --> 01:08:58,159

happen like how long does it take like

1938

01:09:02,870 --> 01:09:00,719

maybe this idea existed 20 years ago now

1939

01:09:04,870 --> 01:09:02,880

it's just perfect in the right spot to

1940

01:09:06,950 --> 01:09:04,880

where we have enough technology that

1941

01:09:09,749 --> 01:09:06,960

enough building blocks to put just put

1942

01:09:11,430 --> 01:09:09,759

the pieces together in some way

1943

01:09:12,709 --> 01:09:11,440

to make it happen because like this

1944

01:09:14,870 --> 01:09:12,719

wouldn't i mean the

1945

01:09:16,630 --> 01:09:14,880

idea could have happened 40 years ago

1946

01:09:18,229 --> 01:09:16,640

but like now it's actually possible well

1947

01:09:20,550 --> 01:09:18,239

and i did i mean i was having this

1948

01:09:22,950 --> 01:09:20,560

conversation in 2008 when i was starting

1949

01:09:25,590 --> 01:09:22,960

i i in 2008 is when i started really

1950

01:09:27,349 --> 01:09:25,600

coaching hardcore olympic athletes and

1951

01:09:29,430 --> 01:09:27,359

things of that nature

1952

01:09:30,870 --> 01:09:29,440

and all of them had their garmins and

1953

01:09:32,870 --> 01:09:30,880

you know measuring their triathlete

1954

01:09:34,630 --> 01:09:32,880

response so you get all these heart rate

1955

01:09:37,110 --> 01:09:34,640

variability numbers and things of that

1956

01:09:38,630 --> 01:09:37,120

nature and they're all like

1957

01:09:40,070 --> 01:09:38,640

they trained in wisconsin which is where

1958

01:09:41,990 --> 01:09:40,080

i had my sports medicine practice they

1959

01:09:43,829 --> 01:09:42,000

go down to arizona for their competition

1960

01:09:45,749 --> 01:09:43,839

and and literally collapse and start

1961

01:09:47,349 --> 01:09:45,759

puking because they were chasing the

1962

01:09:49,110 --> 01:09:47,359

same heart rate numbers as they were

1963

01:09:51,749 --> 01:09:49,120

training in wisconsin but then they went

1964

01:09:53,829 --> 01:09:51,759

to you know 40 degree warmer weather and

1965

01:09:55,669 --> 01:09:53,839

different humidity level and they were

1966

01:09:57,350 --> 01:09:55,679

chasing numbers instead of chasing their

1967

01:09:59,270 --> 01:09:57,360

body and understanding how to feel

1968

01:10:01,590 --> 01:09:59,280

themselves so i was having these

1969

01:10:02,390 --> 01:10:01,600

conversations all the way back then of

1970

01:10:06,070 --> 01:10:02,400

um

1971

01:10:07,830 --> 01:10:06,080

data data is a aspect to be utilized it

1972

01:10:09,990 --> 01:10:07,840

is not the answer

1973

01:10:12,709 --> 01:10:10,000

and most people think data is the answer

1974

01:10:18,070 --> 01:10:15,430

yeah yeah and a lot of people i have a

1975

01:10:20,310 --> 01:10:18,080

problem with with that too like

1976

01:10:22,630 --> 01:10:20,320

privacy it's weird like

1977

01:10:24,790 --> 01:10:22,640

well just like kind of like people's way

1978

01:10:27,189 --> 01:10:24,800

of thinking about science is like almost

1979

01:10:29,669 --> 01:10:27,199

religious at this point like it is it's

1980

01:10:31,830 --> 01:10:29,679

always so dogmatic and like

1981

01:10:33,990 --> 01:10:31,840

this is where i hate the phrase a lot of

1982

01:10:36,790 --> 01:10:34,000

stuff yeah i hate the phrase i believe

1983

01:10:39,270 --> 01:10:36,800

in science like [h\_\_h] we all do like

1984

01:10:41,270 --> 01:10:39,280

that's such a stupid thing to say stop

1985

01:10:43,189 --> 01:10:41,280

saying that it's so stupid

1986

01:10:44,950 --> 01:10:43,199

we all believe it we're breathing oxygen

1987

01:10:47,350 --> 01:10:44,960

right now you dumbass we all believe in

1988

01:10:49,910 --> 01:10:47,360

science yeah it's like people believe in

1989

01:10:51,990 --> 01:10:49,920

less science than others i get that but

1990

01:10:54,470 --> 01:10:52,000

like i just tell a blanket statement i

1991

01:10:56,070 --> 01:10:54,480

believe in science so stupid and you

1992

01:10:57,830 --> 01:10:56,080

can't really

1993

01:10:59,669 --> 01:10:57,840

i mean yeah believe it but what does

1994

01:11:02,790 --> 01:10:59,679

that mean does that mean that you trust

1995

01:11:04,310 --> 01:11:02,800

it as 100 fact right now today do you

1996

01:11:07,030 --> 01:11:04,320

feel the same way tomorrow do you feel

1997

01:11:08,950 --> 01:11:07,040

the same way next year 10 years from now

1998

01:11:10,870 --> 01:11:08,960

when the science changes i get to come

1999

01:11:12,870 --> 01:11:10,880

back to you and say no no no you can't

2000

01:11:15,510 --> 01:11:12,880

believe in this science you believed in

2001

01:11:16,790 --> 01:11:15,520

that science so science at one point

2002

01:11:17,830 --> 01:11:16,800

said to drill a hole in your head for

2003

01:11:20,790 --> 01:11:17,840

headaches

2004

01:11:22,390 --> 01:11:20,800

yeah that was scientific fact it was

2005

01:11:24,950 --> 01:11:22,400

taught in middle school school

2006

01:11:27,430 --> 01:11:24,960

lobotomies lobotomies were a thing at

2007

01:11:28,870 --> 01:11:27,440

one point right like yeah that's like

2008

01:11:31,270 --> 01:11:28,880

the difference between believing in

2009

01:11:33,270 --> 01:11:31,280

science and scientists like people

2010

01:11:34,870 --> 01:11:33,280

always there's always a human aspect

2011

01:11:36,630 --> 01:11:34,880

that ruins it like going back to the

2012

01:11:39,510 --> 01:11:36,640

very beginning of our chat tonight dave

2013

01:11:40,630 --> 01:11:39,520

like we're we're going back to like

2014

01:11:42,870 --> 01:11:40,640

what

2015

01:11:43,830 --> 01:11:42,880

even even if the science is there all

2016

01:11:47,990 --> 01:11:43,840

the

2017

01:11:49,830 --> 01:11:48,000

but like if you don't get your stuff

2018

01:11:51,910 --> 01:11:49,840

peer reviewed and stuff there's this

2019

01:11:53,830 --> 01:11:51,920

whole scientific community that that

2020

01:11:56,390 --> 01:11:53,840

won't pay attention to you or won't

2021

01:11:57,910 --> 01:11:56,400

publish anything and if they don't then

2022

01:11:59,990 --> 01:11:57,920

we were talking about the word truth

2023

01:12:01,750 --> 01:12:00,000

that one night we were hanging out like

2024

01:12:04,790 --> 01:12:01,760

and i know it sounds weird like but what

2025

01:12:06,390 --> 01:12:04,800

is truth but like in a in a culture

2026

01:12:08,550 --> 01:12:06,400

what like people don't understand is

2027

01:12:11,030 --> 01:12:08,560

that we live in a society that in order

2028

01:12:13,510 --> 01:12:11,040

to do research it is a money game

2029

01:12:15,350 --> 01:12:13,520

and it is a 10-year game so

2030

01:12:16,870 --> 01:12:15,360

if if we just look at the university

2031

01:12:19,350 --> 01:12:16,880

system as a whole

2032

01:12:21,830 --> 01:12:19,360

the only way people keep their jobs is

2033

01:12:24,630 --> 01:12:21,840

if they keep making valid scientific

2034

01:12:27,990 --> 01:12:24,640

proof forward with the easy scientific

2035

01:12:30,310 --> 01:12:28,000

projects that cost less and get

2036

01:12:32,630 --> 01:12:30,320

big results right but what ends up

2037

01:12:34,390 --> 01:12:32,640

happening is that instead of being an

2038

01:12:37,030 --> 01:12:34,400

actual scientific method where they

2039

01:12:38,390 --> 01:12:37,040

might be wrong they only pick the

2040

01:12:40,630 --> 01:12:38,400

projects where they know they're going

2041

01:12:42,870 --> 01:12:40,640

to be right and that an end company is

2042

01:12:45,270 --> 01:12:42,880

going to buy that result so that they

2043

01:12:47,830 --> 01:12:45,280

can get their tenure so that they can

2044

01:12:49,669 --> 01:12:47,840

keep their job because we live in that

2045

01:12:51,990 --> 01:12:49,679

society where you get fired if you don't

2046

01:12:53,750 --> 01:12:52,000

perform something and we don't have a

2047

01:12:56,550 --> 01:12:53,760

culture in this especially through a

2048

01:12:58,870 --> 01:12:56,560

work culture you can never be wrong

2049

01:13:01,110 --> 01:12:58,880

and in most workplaces like if you mess

2050

01:13:03,669 --> 01:13:01,120

up it's your fault it's

2051  
01:13:05,590 --> 01:13:03,679  
not everything as a system's fault and

2052  
01:13:07,510 --> 01:13:05,600  
so you get fired for making a mistake

2053  
01:13:08,950 --> 01:13:07,520  
when the reality is you should be

2054  
01:13:10,630 --> 01:13:08,960  
encouraged there should be whole

2055  
01:13:12,630 --> 01:13:10,640  
divisions and teams that are meant to

2056  
01:13:14,630 --> 01:13:12,640  
fail like every company should have a

2057  
01:13:15,910 --> 01:13:14,640  
failure division oh we're going to try

2058  
01:13:17,430 --> 01:13:15,920  
this and we're going to try this and we

2059  
01:13:19,669 --> 01:13:17,440  
hope that it fails because we want to

2060  
01:13:21,590 --> 01:13:19,679  
prove this product market fit or we want

2061  
01:13:23,110 --> 01:13:21,600  
to prove that this thing is wrong and

2062  
01:13:24,950 --> 01:13:23,120  
it's just not the culture that we have

2063  
01:13:28,630 --> 01:13:24,960

right now so research is really messed

2064

01:13:30,149 --> 01:13:28,640

up at a core level and so what we see as

2065

01:13:32,149 --> 01:13:30,159

the general public

2066

01:13:34,310 --> 01:13:32,159

even gets amplified further because the

2067

01:13:37,189 --> 01:13:34,320

only thing that makes the news is what

2068

01:13:39,510 --> 01:13:37,199

some news person thinks of as like you

2069

01:13:41,270 --> 01:13:39,520

know there's over what 4 000 articles

2070

01:13:42,870 --> 01:13:41,280

being published every day that one news

2071

01:13:45,590 --> 01:13:42,880

person is going to pick on broccoli

2072

01:13:47,189 --> 01:13:45,600

causes cancer now right yeah because the

2073

01:13:48,950 --> 01:13:47,199

general public thinks that that's the

2074

01:13:51,270 --> 01:13:48,960

thing yeah

2075

01:13:54,630 --> 01:13:51,280

yeah remember when lettuce was like

2076

01:13:55,750 --> 01:13:54,640

it was giving people e coli like

2077

01:13:57,350 --> 01:13:55,760

yeah yeah

2078

01:13:59,270 --> 01:13:57,360

it's i mean

2079

01:14:01,750 --> 01:13:59,280

i've gotten to the point where

2080

01:14:02,790 --> 01:14:01,760

when i was deep into my research career

2081

01:14:04,870 --> 01:14:02,800

it was

2082

01:14:06,950 --> 01:14:04,880

my whole job would be

2083

01:14:08,709 --> 01:14:06,960

okay here's the thing

2084

01:14:10,550 --> 01:14:08,719

and then i'm going to find 10 articles

2085

01:14:12,870 --> 01:14:10,560

that support it and 10 articles against

2086

01:14:14,709 --> 01:14:12,880

it and it'd be super easy to do

2087

01:14:16,709 --> 01:14:14,719

like literally there's just as many

2088

01:14:17,990 --> 01:14:16,719

arguments for as there are against in

2089

01:14:20,550 --> 01:14:18,000

research

2090

01:14:22,630 --> 01:14:20,560

and and that has been the constant thing

2091

01:14:24,630 --> 01:14:22,640

that is the point of research is to make

2092

01:14:26,870 --> 01:14:24,640

arguments and counter arguments

2093

01:14:28,709 --> 01:14:26,880

so we can't you know we can't fully rely

2094

01:14:31,910 --> 01:14:28,719

on this until we get generational

2095

01:14:34,310 --> 01:14:31,920

research and then we can put ai to

2096

01:14:35,910 --> 01:14:34,320

start to go back and read these research

2097

01:14:37,830 --> 01:14:35,920

because a human can't possibly

2098

01:14:39,910 --> 01:14:37,840

understand the research now this is the

2099

01:14:42,390 --> 01:14:39,920

big thing that i think is the next

2100

01:14:44,630 --> 01:14:42,400

generation is that we're gonna make ais

2101  
01:14:46,229 --> 01:14:44,640  
actually start to get correlation and

2102  
01:14:48,470 --> 01:14:46,239  
causation data

2103  
01:14:49,750 --> 01:14:48,480  
for generations of research so that we

2104  
01:14:51,430 --> 01:14:49,760  
can actually look at things

2105  
01:14:54,310 --> 01:14:51,440  
scientifically

2106  
01:14:55,830 --> 01:14:54,320  
yeah man those uh like those failure

2107  
01:14:57,590 --> 01:14:55,840  
teams that you were talking about like

2108  
01:15:00,790 --> 01:14:57,600  
it seems like it would almost

2109  
01:15:02,790 --> 01:15:00,800  
speed up the research process because

2110  
01:15:05,270 --> 01:15:02,800  
you know like right now right you could

2111  
01:15:07,990 --> 01:15:05,280  
say all right i want to start this thing

2112  
01:15:09,110 --> 01:15:08,000  
up i want to get a team that is going to

2113  
01:15:14,630 --> 01:15:09,120

uh

2114

01:15:16,310 --> 01:15:14,640

you know and just have them work on that

2115

01:15:18,470 --> 01:15:16,320

and then by the time you know the next

2116

01:15:20,470 --> 01:15:18,480

like 40 50 years when material science

2117

01:15:22,470 --> 01:15:20,480

really starts to catch up to where you

2118

01:15:24,709 --> 01:15:22,480

could possibly do that you've already

2119

01:15:26,709 --> 01:15:24,719

spent that 50 years like failing the

2120

01:15:29,430 --> 01:15:26,719

entire time so you already know 50 years

2121

01:15:32,229 --> 01:15:29,440

worth of work that you don't have to do

2122

01:15:34,070 --> 01:15:32,239

now you're already further ahead this is

2123

01:15:35,590 --> 01:15:34,080

why we need to support the startup

2124

01:15:36,870 --> 01:15:35,600

culture and innovation culture of

2125

01:15:38,229 --> 01:15:36,880

entrepreneurs

2126  
01:15:40,149 --> 01:15:38,239  
they are the people doing that they're

2127  
01:15:42,070 --> 01:15:40,159  
the failure teams right now they're the

2128  
01:15:43,990 --> 01:15:42,080  
ones that are trying to peer out into

2129  
01:15:46,790 --> 01:15:44,000  
the future and create a new vision and

2130  
01:15:48,630 --> 01:15:46,800  
be like hey tribe i think this is a

2131  
01:15:50,149 --> 01:15:48,640  
really crappy area we should move over

2132  
01:15:52,630 --> 01:15:50,159  
here the right they're the crazy ones

2133  
01:15:54,149 --> 01:15:52,640  
right yeah and they try to they try to

2134  
01:15:56,709 --> 01:15:54,159  
figure that out of how they can get the

2135  
01:15:58,709 --> 01:15:56,719  
whole tribe to go over there it seems so

2136  
01:16:01,189 --> 01:15:58,719  
counterproductive like as a culture like

2137  
01:16:03,189 --> 01:16:01,199  
we just allow people to spend their life

2138  
01:16:05,590 --> 01:16:03,199

savings on companies and then

2139

01:16:07,510 --> 01:16:05,600

a lot of them just fail dude and it's

2140

01:16:09,990 --> 01:16:07,520

like in this world i wish there was some

2141

01:16:11,430 --> 01:16:10,000

kind of like fun

2142

01:16:12,950 --> 01:16:11,440

we're talking about government funding i

2143

01:16:15,110 --> 01:16:12,960

guess right now like well yeah

2144

01:16:16,950 --> 01:16:15,120

government funding so i'm i'm actually

2145

01:16:19,910 --> 01:16:16,960

qualifying for some military stuff right

2146

01:16:20,709 --> 01:16:19,920

now and uh because the government sets

2147

01:16:22,870 --> 01:16:20,719

out

2148

01:16:24,310 --> 01:16:22,880

it's only like two billion dollars which

2149

01:16:26,470 --> 01:16:24,320

may sound like a lot but when you look

2150

01:16:28,950 --> 01:16:26,480

at the overall budget right this is yeah

2151  
01:16:30,790 --> 01:16:28,960  
and innovation two billion dollars goes

2152  
01:16:33,189 --> 01:16:30,800  
really fast when you're talking like

2153  
01:16:34,470 --> 01:16:33,199  
military innovation and and all of that

2154  
01:16:35,750 --> 01:16:34,480  
kind of fun stuff

2155  
01:16:37,430 --> 01:16:35,760  
um

2156  
01:16:38,390 --> 01:16:37,440  
you know so there is little bits out

2157  
01:16:40,870 --> 01:16:38,400  
there

2158  
01:16:43,510 --> 01:16:40,880  
and this is where most startups this is

2159  
01:16:45,189 --> 01:16:43,520  
where uh venture capitalists come in and

2160  
01:16:46,630 --> 01:16:45,199  
angel investors

2161  
01:16:48,149 --> 01:16:46,640  
people who are now we have a whole

2162  
01:16:50,790 --> 01:16:48,159  
division of what's called impact

2163  
01:16:53,110 --> 01:16:50,800

investors and these these are typically

2164

01:16:55,590 --> 01:16:53,120

family generational people that have

2165

01:16:57,910 --> 01:16:55,600

that have wealth and they go oh we want

2166

01:16:59,590 --> 01:16:57,920

to fix this problem we just don't care

2167

01:17:01,990 --> 01:16:59,600

if we own part of the company let's just

2168

01:17:04,229 --> 01:17:02,000

give it money and put the best minds on

2169

01:17:05,830 --> 01:17:04,239

it and this is where that

2170

01:17:07,669 --> 01:17:05,840

looping back into the beginning of our

2171

01:17:08,950 --> 01:17:07,679

conversation the collaborative culture

2172

01:17:10,310 --> 01:17:08,960

is starting to really come to the

2173

01:17:11,189 --> 01:17:10,320

forefront

2174

01:17:12,390 --> 01:17:11,199

yeah

2175

01:17:14,390 --> 01:17:12,400

dude

2176

01:17:16,550 --> 01:17:14,400

i hope it i hope it uh i hope it

2177

01:17:18,390 --> 01:17:16,560

improves uh as far as like well i guess

2178

01:17:20,550 --> 01:17:18,400

we we might

2179

01:17:22,070 --> 01:17:20,560

do a full loop with that whole funding

2180

01:17:24,390 --> 01:17:22,080

issue with the politics and like you

2181

01:17:26,630 --> 01:17:24,400

need to perform and like yeah it's not

2182

01:17:28,550 --> 01:17:26,640

just in academia but it's also in the in

2183

01:17:31,030 --> 01:17:28,560

the military sector and you know there's

2184

01:17:33,510 --> 01:17:31,040

all you know the black budget uh sector

2185

01:17:35,430 --> 01:17:33,520

with with the military too like

2186

01:17:38,470 --> 01:17:35,440

what what was like the most recent like

2187

01:17:41,830 --> 01:17:38,480

it's something like 1 000 million

2188

01:17:43,350 --> 01:17:41,840

gajillion dollars like

2189

01:17:46,550 --> 01:17:43,360

we don't even know there's not even a

2190

01:17:48,950 --> 01:17:47,910

they just they should have just said

2191

01:17:50,790 --> 01:17:48,960

instead of the number they were just

2192

01:17:52,310 --> 01:17:50,800

like it's a lot just trust me it's a lot

2193

01:17:53,830 --> 01:17:52,320

yup just this a lot

2194

01:17:56,229 --> 01:17:53,840

oh what is that show that makes fun of

2195

01:17:58,149 --> 01:17:56,239

that there's there's like uh ah there's

2196

01:17:59,270 --> 01:17:58,159

there's a show i can't remember the name

2197

01:18:02,550 --> 01:17:59,280

of it but

2198

01:18:04,390 --> 01:18:02,560

yeah is it an inside job is it a cartoon

2199

01:18:06,630 --> 01:18:04,400

inside job is one of them i love inside

2200

01:18:08,950 --> 01:18:06,640

job dude it is

2201

01:18:11,590 --> 01:18:08,960

it is so good joe have you seen inside

2202

01:18:13,590 --> 01:18:11,600

job yet uh it's unknown oh yeah it's

2203

01:18:15,110 --> 01:18:13,600

right up your alley bro it literally

2204

01:18:17,110 --> 01:18:15,120

like all the all the [h\_\_\h] we love to

2205

01:18:18,310 --> 01:18:17,120

talk about like conspiracies right up

2206

01:18:21,590 --> 01:18:18,320

your garage

2207

01:18:25,350 --> 01:18:21,600

yeah dude yeah yeah there you go

2208

01:18:29,189 --> 01:18:26,550

rick and morty

2209

01:18:31,350 --> 01:18:29,199

inside job they go hand-in-hand they'll

2210

01:18:33,990 --> 01:18:31,360

probably be a convergent convergence of

2211

01:18:35,510 --> 01:18:34,000

the two shows at some point i hope so

2212

01:18:37,750 --> 01:18:35,520

speaking of rick and morty i feel like

2213

01:18:38,950 --> 01:18:37,760

it's kind of like uh the the flintstones

2214

01:18:43,030 --> 01:18:38,960

and jetsons

2215

01:18:45,189 --> 01:18:43,040

yep yep yeah i like it how did that even

2216

01:18:47,750 --> 01:18:45,199

happen the the convergence of those two

2217

01:18:49,750 --> 01:18:47,760

like did they go back in time

2218

01:18:51,590 --> 01:18:49,760

they were basically like the same

2219

01:18:53,750 --> 01:18:51,600

thing just one was in the stone age and

2220

01:18:55,750 --> 01:18:53,760

the other was in the future yeah but how

2221

01:18:58,470 --> 01:18:55,760

did they converge in the timelines did

2222

01:19:00,229 --> 01:18:58,480

they didn't didn't uh gazoo i think i

2223

01:19:01,910 --> 01:19:00,239

think a zoo uh

2224

01:19:03,270 --> 01:19:01,920

yeah flashed them yeah

2225

01:19:05,030 --> 01:19:03,280

and they went to the they went to the

2226

01:19:06,790 --> 01:19:05,040

future and met the jetsons that

2227

01:19:08,310 --> 01:19:06,800

mischievous little

2228

01:19:12,870 --> 01:19:08,320

bug

2229

01:19:14,709 --> 01:19:12,880

type aliens out there i didn't mean it

2230

01:19:16,229 --> 01:19:14,719

any martians out there we apologize yeah

2231

01:19:18,390 --> 01:19:16,239

any of those that are listening we're

2232

01:19:20,070 --> 01:19:18,400

gonna get yeah

2233

01:19:22,229 --> 01:19:20,080

we're gonna get so many emails about

2234

01:19:23,640 --> 01:19:22,239

that we're doing something like they're

2235

01:19:25,990 --> 01:19:23,650

called insectoids

2236

01:19:27,510 --> 01:19:26,000

[Laughter]

2237

01:19:29,350 --> 01:19:27,520

oh god

2238

01:19:32,070 --> 01:19:29,360

uh i feel like it it's time in the show

2239

01:19:34,470 --> 01:19:32,080

that we should watch a uh

2240

01:19:36,070 --> 01:19:34,480

i love this one for the doors

2241

01:19:37,510 --> 01:19:36,080

cluttering up your house where you open

2242

01:19:39,270 --> 01:19:37,520

them and you actually go somewhere and

2243

01:19:41,669 --> 01:19:39,280

you go into another room get on down to

2244

01:19:43,590 --> 01:19:41,679

real fake doors that's us fill a whole

2245

01:19:45,510 --> 01:19:43,600

room up with them see watch check this

2246

01:19:48,630 --> 01:19:45,520

out it won't open

2247

01:19:51,030 --> 01:19:48,640

won't open not this one not this one

2248

01:19:52,870 --> 01:19:51,040

none of them open fakedoors.com is our

2249

01:19:57,830 --> 01:19:52,880

website so check it out for a lot of

2250

01:20:04,790 --> 01:20:00,709

the drool on his mouth dude

2251

01:20:06,950 --> 01:20:04,800

he's got a tiny door in his hat

2252

01:20:08,709 --> 01:20:06,960

tries to drive some mazda step on it we

2253

01:20:20,950 --> 01:20:08,719

all got places to be

2254

01:20:25,590 --> 01:20:23,510

hey everybody so this is my house just

2255

01:20:27,990 --> 01:20:25,600

made a sandwich peanut butter and jelly

2256

01:20:29,510 --> 01:20:28,000

still here still selling fake doors we

2257

01:20:31,189 --> 01:20:29,520

have fake doors like you wouldn't

2258

01:20:33,830 --> 01:20:31,199

believe what are you worried about come

2259

01:20:35,830 --> 01:20:33,840

get fake doors call us up and order some

2260

01:20:37,750 --> 01:20:35,840

fake doors today don't even hesitate

2261

01:20:40,629 --> 01:20:37,760

don't even worry and don't even get a

2262

01:20:41,750 --> 01:20:40,639

second thought that's our slogan see

2263

01:20:43,510 --> 01:20:41,760

you know i think that's one of the

2264

01:20:44,870 --> 01:20:43,520

websites that i haven't tried to see

2265

01:20:46,550 --> 01:20:44,880

i've checked out all their other

2266

01:20:49,270 --> 01:20:46,560

websites that they mentioned in the in

2267

01:20:54,390 --> 01:20:49,280

the podcast or in the podcast in the

2268

01:20:58,550 --> 01:20:55,830

don't even worry about it don't even

2269

01:20:59,910 --> 01:20:58,560

think about it just go

2270

01:21:01,189 --> 01:20:59,920

what they didn't show in this clip was

2271

01:21:03,189 --> 01:21:01,199

the the cut scene where they go back to

2272

01:21:05,430 --> 01:21:03,199

rick and morty and uh

2273

01:21:07,189 --> 01:21:05,440

morty's like oh my god rick says oh my

2274

01:21:09,030 --> 01:21:07,199

god just is this still the commercial

2275

01:21:10,629 --> 01:21:09,040

like

2276

01:21:12,830 --> 01:21:10,639

just just just wait it out just see

2277

01:21:16,070 --> 01:21:12,840

where it goes

2278

01:21:18,550 --> 01:21:16,080

yes oh my god multi-dimensional cable

2279

01:21:20,629 --> 01:21:18,560

rick and morty are i i think i'm on my

2280

01:21:23,110 --> 01:21:20,639

fourth time watching it through all the

2281

01:21:24,790 --> 01:21:23,120

seasons now it's awesome

2282

01:21:26,149 --> 01:21:24,800

that is awesome does it keep just

2283

01:21:27,350 --> 01:21:26,159

getting better do you notice like more

2284

01:21:29,590 --> 01:21:27,360

things

2285

01:21:31,430 --> 01:21:29,600

yeah so every time i've watched it like

2286

01:21:33,590 --> 01:21:31,440

you actually start to even understand

2287

01:21:35,669 --> 01:21:33,600

the depth behind the depth and you

2288

01:21:37,030 --> 01:21:35,679

because now you understand in some of

2289

01:21:39,510 --> 01:21:37,040

the future things

2290

01:21:41,830 --> 01:21:39,520

in the beginning episodes

2291

01:21:44,229 --> 01:21:41,840

it's crazy the consistency that they

2292

01:21:46,550 --> 01:21:44,239

have throughout everything of how much

2293

01:21:48,870 --> 01:21:46,560

thought probably went into it years

2294

01:21:50,790 --> 01:21:48,880

before they created the first episode

2295

01:21:52,790 --> 01:21:50,800

yeah yeah

2296

01:21:55,189 --> 01:21:52,800

dude yeah like it

2297

01:21:57,990 --> 01:21:55,199

the depth and like it's so smart like

2298

01:21:58,950 --> 01:21:58,000

it's it's like that old saying about uh

2299

01:22:00,310 --> 01:21:58,960

uh

2300

01:22:01,669 --> 01:22:00,320

other there's like a really popular

2301  
01:22:03,430 --> 01:22:01,679  
sitcom

2302  
01:22:05,350 --> 01:22:03,440  
uh big bang

2303  
01:22:07,350 --> 01:22:05,360  
oh yeah the big bang theory yeah so so

2304  
01:22:09,270 --> 01:22:07,360  
like it's i've really watched it but the

2305  
01:22:11,110 --> 01:22:09,280  
saying was like it's a smart show for

2306  
01:22:13,189 --> 01:22:11,120  
like dumb people like i always thought

2307  
01:22:15,669 --> 01:22:13,199  
that was kind of mean but i think rick

2308  
01:22:18,070 --> 01:22:15,679  
and morty is like a very very smart show

2309  
01:22:21,430 --> 01:22:18,080  
it's super intelligent that's i mean i

2310  
01:22:23,590 --> 01:22:21,440  
geek out over it so much yeah it's like

2311  
01:22:25,590 --> 01:22:23,600  
all my life passions put together in a

2312  
01:22:26,390 --> 01:22:25,600  
comical way that i actually relate to

2313  
01:22:28,790 --> 01:22:26,400

rick

2314

01:22:31,110 --> 01:22:28,800

no surprise there like

2315

01:22:32,550 --> 01:22:31,120

like oh yeah i could totally see myself

2316

01:22:33,990 --> 01:22:32,560

being him if i could be a cartoon

2317

01:22:36,950 --> 01:22:34,000

character

2318

01:22:38,790 --> 01:22:36,960

yes dude yes oh my god i think that uh

2319

01:22:40,950 --> 01:22:38,800

the fake doors episode was the first

2320

01:22:43,030 --> 01:22:40,960

episode of rick and morty i ever saw and

2321

01:22:45,270 --> 01:22:43,040

then i was like all right i'm watching

2322

01:22:49,510 --> 01:22:47,669

my wife had an aversion to it like i

2323

01:22:52,550 --> 01:22:49,520

made her watch the first episode and

2324

01:22:54,149 --> 01:22:52,560

she's like this is so stupid and then i

2325

01:22:56,709 --> 01:22:54,159

watched all the like i think at that

2326

01:22:58,870 --> 01:22:56,719

time i was only up to season three

2327

01:23:00,629 --> 01:22:58,880

and then i was re-watching it and i was

2328

01:23:02,310 --> 01:23:00,639

three or four episodes in and she kept

2329

01:23:04,310 --> 01:23:02,320

having to hear some of it and she said

2330

01:23:06,390 --> 01:23:04,320

yeah okay so then she started sitting

2331

01:23:09,189 --> 01:23:06,400

down slowly and then i was like can we

2332

01:23:10,550 --> 01:23:09,199

restart this like i think this is cool

2333

01:23:12,629 --> 01:23:10,560

yes

2334

01:23:14,629 --> 01:23:12,639

similar similar thing with me and my

2335

01:23:16,550 --> 01:23:14,639

wife with the um

2336

01:23:17,510 --> 01:23:16,560

oh the other show oh my god i'm blanking

2337

01:23:20,070 --> 01:23:17,520

um

2338

01:23:21,510 --> 01:23:20,080

outside job inside job like in the

2339

01:23:22,950 --> 01:23:21,520

background she was like oh my god this

2340

01:23:24,229 --> 01:23:22,960

is hilarious this is like exactly what

2341

01:23:26,310 --> 01:23:24,239

you and joe talk about your podcast

2342

01:23:27,270 --> 01:23:26,320

every day

2343

01:23:33,270 --> 01:23:27,280

yeah

2344

01:23:34,790 --> 01:23:33,280

your wife ashley we're co-workers and we

2345

01:23:36,790 --> 01:23:34,800

were yeah

2346

01:23:39,270 --> 01:23:36,800

she's awesome she's awesome dude nice

2347

01:23:41,430 --> 01:23:39,280

little work party it was a good idea i

2348

01:23:43,350 --> 01:23:41,440

knew it was cool like i think what was

2349

01:23:44,870 --> 01:23:43,360

it in the first five minutes of us

2350

01:23:47,510 --> 01:23:44,880

sitting down next to each other we were

2351  
01:23:49,510 --> 01:23:47,520  
already having like quantum physics

2352  
01:23:52,390 --> 01:23:49,520  
conversations and it was just like okay

2353  
01:23:54,149 --> 01:23:52,400  
there's something here we need to like

2354  
01:23:55,750 --> 01:23:54,159  
i was like

2355  
01:23:57,750 --> 01:23:55,760  
the sitting the seating arrangement was

2356  
01:23:59,590 --> 01:23:57,760  
weird and i'm like man dave's okay

2357  
01:24:02,629 --> 01:23:59,600  
there's a spot i've been wanting to

2358  
01:24:04,229 --> 01:24:02,639  
introduce myself and dude with in like

2359  
01:24:09,430 --> 01:24:04,239  
15 seconds we're like all right so the

2360  
01:24:12,470 --> 01:24:10,550  
it's always nice when you can meet

2361  
01:24:14,149 --> 01:24:12,480  
somebody else at a party

2362  
01:24:16,310 --> 01:24:14,159  
that you can connect like that with

2363  
01:24:19,510 --> 01:24:16,320

right because it's actually a work party

2364

01:24:20,390 --> 01:24:19,520

yeah i had i had zero expectations there

2365

01:24:23,110 --> 01:24:20,400

yeah

2366

01:24:25,270 --> 01:24:23,120

as much i i feel like sometimes i i i

2367

01:24:27,270 --> 01:24:25,280

dislike people as much as i like people

2368

01:24:29,830 --> 01:24:27,280

you know like i just i love people and i

2369

01:24:31,669 --> 01:24:29,840

love certain environments but like

2370

01:24:33,750 --> 01:24:31,679

sometimes i'll get there and i'll just

2371

01:24:35,189 --> 01:24:33,760

be standing like in a circle of people

2372

01:24:37,830 --> 01:24:35,199

and i'm like i have

2373

01:24:39,510 --> 01:24:37,840

i don't care about any of this

2374

01:24:40,950 --> 01:24:39,520

there's a point where i've i'm now at a

2375

01:24:43,110 --> 01:24:40,960

stage in my life where i just can't

2376

01:24:44,550 --> 01:24:43,120

stand small talk

2377

01:24:46,470 --> 01:24:44,560

it's like i immediately change the

2378

01:24:48,870 --> 01:24:46,480

conversation if i can't recognize that

2379

01:24:51,189 --> 01:24:48,880

that person picks up on it like i'm not

2380

01:24:53,189 --> 01:24:51,199

rude or anything like that it just i'd

2381

01:24:55,030 --> 01:24:53,199

much rather have fun conversations i'm

2382

01:24:56,550 --> 01:24:55,040

at the point in my life where i just i'm

2383

01:24:59,030 --> 01:24:56,560

constantly seeking

2384

01:25:00,470 --> 01:24:59,040

the betterment side of things and uh

2385

01:25:01,590 --> 01:25:00,480

talking about the weather is not one of

2386

01:25:02,950 --> 01:25:01,600

them if you want to talk about

2387

01:25:04,070 --> 01:25:02,960

technology and weather sure let's

2388

01:25:06,070 --> 01:25:04,080

[h\_\_h] go

2389

01:25:08,470 --> 01:25:06,080

but

2390

01:25:09,830 --> 01:25:08,480

talking about how hot it is like

2391

01:25:11,830 --> 01:25:09,840

i don't care i've been all over the

2392

01:25:14,229 --> 01:25:11,840

world like i've i've experienced cold

2393

01:25:15,510 --> 01:25:14,239

i've experienced hot this is cool

2394

01:25:19,030 --> 01:25:15,520

yeah right

2395

01:25:21,590 --> 01:25:19,040

the weather here is just fine dude

2396

01:25:23,990 --> 01:25:21,600

speaking of small talk we had a a a

2397

01:25:25,669 --> 01:25:24,000

handyman come and install a

2398

01:25:27,270 --> 01:25:25,679

a dog door it was like through the

2399

01:25:29,590 --> 01:25:27,280

through the side of the house so like i

2400

01:25:31,830 --> 01:25:29,600

didn't feel comfortable doing it like it

2401

01:25:34,709 --> 01:25:31,840

was like an electrical thing anyway uh

2402

01:25:37,110 --> 01:25:34,719

the guy barely spoke english but like i

2403

01:25:39,590 --> 01:25:37,120

i knew that but i

2404

01:25:41,750 --> 01:25:39,600

like an idiot i was like it was just me

2405

01:25:43,270 --> 01:25:41,760

and him we were like waiting on jess was

2406

01:25:44,550 --> 01:25:43,280

up my wife was on the phone with the the

2407

01:25:45,590 --> 01:25:44,560

the contractor

2408

01:25:47,669 --> 01:25:45,600

getting a price and we were just

2409

01:25:49,430 --> 01:25:47,679

standing there me and this dude just in

2410

01:25:51,110 --> 01:25:49,440

silence and i was like so

2411

01:25:53,110 --> 01:25:51,120

watching the super bowl

2412

01:25:54,870 --> 01:25:53,120

he was like yeah man

2413

01:25:56,310 --> 01:25:54,880

i was like what what team were you going

2414

01:26:00,310 --> 01:25:56,320

for and he was like i don't really watch

2415

01:26:04,950 --> 01:26:02,870

and then uh and then yeah it was it was

2416

01:26:06,390 --> 01:26:04,960

a very short convo uh that was it like

2417

01:26:07,750 --> 01:26:06,400

the small that's as far as i go with

2418

01:26:08,950 --> 01:26:07,760

small talk like hey

2419

01:26:13,030 --> 01:26:08,960

football

2420

01:26:16,790 --> 01:26:13,040

relying on you

2421

01:26:17,669 --> 01:26:16,800

your football knowledge

2422

01:26:21,030 --> 01:26:17,679

i am

2423

01:26:23,110 --> 01:26:21,040

like i don't know anything about

2424

01:26:25,189 --> 01:26:23,120

football you're like well this is over

2425

01:26:26,229 --> 01:26:25,199

what happened that's exactly what

2426

01:26:27,910 --> 01:26:26,239

happened

2427

01:26:30,229 --> 01:26:27,920

i walked away

2428

01:26:33,270 --> 01:26:30,239

oh god ah you're like ah hold on i'll be

2429

01:26:35,110 --> 01:26:33,280

right back i gotta go turn this off

2430

01:26:36,870 --> 01:26:35,120

all right back i left the

2431

01:26:38,709 --> 01:26:36,880

there's always on

2432

01:26:46,870 --> 01:26:38,719

for some reason right now at this moment

2433

01:26:50,790 --> 01:26:48,229

[h\_\_\h]

2434

01:26:53,750 --> 01:26:50,800

my cousin's churning butter right now i

2435

01:26:56,149 --> 01:26:53,760

gotta go help that guy

2436

01:26:57,350 --> 01:26:56,159

i forgot to vacuum the garage man

2437

01:26:59,510 --> 01:26:57,360

anything to get out of those

2438

01:27:00,310 --> 01:26:59,520

conversations man it's so crazy because

2439

01:27:03,110 --> 01:27:00,320

like

2440

01:27:04,950 --> 01:27:03,120

uh my sister-in-law

2441

01:27:06,390 --> 01:27:04,960

and my wife you know

2442

01:27:08,070 --> 01:27:06,400

you know they're sisters so like they

2443

01:27:10,550 --> 01:27:08,080

call each other like

2444

01:27:13,030 --> 01:27:10,560

it's crazy the amount of like silence

2445

01:27:15,350 --> 01:27:13,040

that happens in those conversations just

2446

01:27:16,950 --> 01:27:15,360

blows my mind it's like

2447

01:27:18,950 --> 01:27:16,960

they'll just be like hey what you doing

2448

01:27:22,629 --> 01:27:18,960

oh nothing

2449

01:27:25,110 --> 01:27:22,639

that's good that's good

2450

01:27:27,110 --> 01:27:25,120

just trying to make dinner then get off

2451  
01:27:29,110 --> 01:27:27,120  
of the phone and make that like what are

2452  
01:27:30,950 --> 01:27:29,120  
you why are you just like

2453  
01:27:33,910 --> 01:27:30,960  
i mean you're probably you're wasting

2454  
01:27:37,430 --> 01:27:33,920  
some kind of uh of like traffic yeah

2455  
01:27:39,270 --> 01:27:37,440  
bandwidth for for no reason stop it like

2456  
01:27:40,870 --> 01:27:39,280  
what are you all doing right now yeah

2457  
01:27:42,310 --> 01:27:40,880  
that's so crazy it reminds me of like

2458  
01:27:43,830 --> 01:27:42,320  
being a kid and like trying to talk to a

2459  
01:27:45,510 --> 01:27:43,840  
girl there's just like 15 minutes of

2460  
01:27:47,270 --> 01:27:45,520  
silence and breathing that y'all hear

2461  
01:27:48,790 --> 01:27:47,280  
yes and neither one of you almost to

2462  
01:27:50,790 --> 01:27:48,800  
hang up it's like those kinds of

2463  
01:27:52,709 --> 01:27:50,800

conversations like i can't do that

2464

01:27:53,669 --> 01:27:52,719

anymore

2465

01:27:55,189 --> 01:27:53,679

dude

2466

01:27:57,750 --> 01:27:55,199

if you think about it like going back to

2467

01:27:59,830 --> 01:27:57,760

those those conversations we had like

2468

01:28:00,709 --> 01:27:59,840

so i'm like have a cold a little bit but

2469

01:28:02,229 --> 01:28:00,719

uh

2470

01:28:04,629 --> 01:28:02,239

you thought you thought your armpit and

2471

01:28:06,550 --> 01:28:04,639

got just yeah

2472

01:28:09,030 --> 01:28:06,560

like you keep getting like globs of like

2473

01:28:10,470 --> 01:28:09,040

snot sorry that's gross uh but like

2474

01:28:12,470 --> 01:28:10,480

those conversations where you're just

2475

01:28:14,709 --> 01:28:12,480

not saying anything i do i feel like

2476

01:28:18,070 --> 01:28:14,719

that's the beginning of like uh

2477

01:28:19,830 --> 01:28:18,080

telepathy like feeling the this com this

2478

01:28:21,590 --> 01:28:19,840

connection to another like you know that

2479

01:28:23,590 --> 01:28:21,600

you have their their attention i'm just

2480

01:28:25,189 --> 01:28:23,600

getting philosophical i guess but like

2481

01:28:26,550 --> 01:28:25,199

you know you're having your their

2482

01:28:28,229 --> 01:28:26,560

attention and you're doing something

2483

01:28:30,790 --> 01:28:28,239

physical you're holding up something to

2484

01:28:32,550 --> 01:28:30,800

your to your head and you feel connected

2485

01:28:34,310 --> 01:28:32,560

to that person and even though there's

2486

01:28:36,629 --> 01:28:34,320

silence maybe you feel

2487

01:28:38,629 --> 01:28:36,639

like oh i i'm like

2488

01:28:41,030 --> 01:28:38,639

experiencing something with that with

2489

01:28:43,910 --> 01:28:41,040

that person in in this time or whatever

2490

01:28:45,990 --> 01:28:43,920

but i do agree i feel like

2491

01:28:47,830 --> 01:28:46,000

it's an inconvenience like i don't i

2492

01:28:49,830 --> 01:28:47,840

don't know like

2493

01:28:52,229 --> 01:28:49,840

it's it sucks the energy out of me

2494

01:28:55,350 --> 01:28:52,239

immediately yeah but it's good because i

2495

01:28:57,590 --> 01:28:55,360

feel like i've kind of like identified

2496

01:28:59,910 --> 01:28:57,600

an energy like before i even like get

2497

01:29:01,110 --> 01:28:59,920

into a conversation a lot of times like

2498

01:29:03,830 --> 01:29:01,120

you ever look at somebody you're like

2499

01:29:07,350 --> 01:29:03,840

nah [h\_\_h] that guy

2500

01:29:12,390 --> 01:29:09,189

y'all even lock eyes sometimes you just

2501

01:29:14,709 --> 01:29:12,400

like like nope not doing it i'm going

2502

01:29:16,709 --> 01:29:14,719

over here

2503

01:29:18,390 --> 01:29:16,719

maybe that's why some people do the

2504

01:29:20,629 --> 01:29:18,400

small talk like that's just like an

2505

01:29:22,229 --> 01:29:20,639

underlying [h\_\_h] you comfortableness yeah

2506

01:29:24,070 --> 01:29:22,239

most people do small talk because they

2507

01:29:25,910 --> 01:29:24,080

don't know how to engage in in human to

2508

01:29:27,590 --> 01:29:25,920

human connection

2509

01:29:29,750 --> 01:29:27,600

yeah well i'm thinking i'm thinking of

2510

01:29:31,270 --> 01:29:29,760

the scene and i love you man where paul

2511

01:29:33,110 --> 01:29:31,280

rudd and uh

2512

01:29:34,310 --> 01:29:33,120

uh the dude that does the the star wars

2513

01:29:37,350 --> 01:29:34,320

movies now

2514

01:29:38,550 --> 01:29:37,360

or uh uh tv shows

2515

01:29:39,910 --> 01:29:38,560

have you all seen that movie i love you

2516

01:29:42,149 --> 01:29:39,920

man yeah

2517

01:29:44,790 --> 01:29:42,159

we're like he goes over to like hang out

2518

01:29:47,110 --> 01:29:44,800

with the wife's uh

2519

01:29:48,470 --> 01:29:47,120

husband and he's like doesn't give two

2520

01:29:50,950 --> 01:29:48,480

shits about the guy he's like oh yeah

2521

01:29:52,790 --> 01:29:50,960

yeah cool [h\_\_\h] fine

2522

01:29:54,629 --> 01:29:52,800

that's kind of how i feel like this the

2523

01:29:56,470 --> 01:29:54,639

passive sometimes like people are just

2524

01:29:58,149 --> 01:29:56,480

being polite with with the small talk

2525

01:30:00,790 --> 01:29:58,159

but i don't know maybe i'm looking in

2526

01:30:02,870 --> 01:30:00,800

too far too far into it but it's it's a

2527

01:30:03,990 --> 01:30:02,880

mask for a lot of people it's it's

2528

01:30:05,590 --> 01:30:04,000

people

2529

01:30:07,189 --> 01:30:05,600

in today's society we don't know how to

2530

01:30:09,750 --> 01:30:07,199

be uncomfortable

2531

01:30:12,229 --> 01:30:09,760

and to work through our stuff and so

2532

01:30:15,350 --> 01:30:12,239

there's a real aspect of small talk that

2533

01:30:17,750 --> 01:30:15,360

is a busyness that our mind has because

2534

01:30:19,270 --> 01:30:17,760

we can't sit still and we can't just be

2535

01:30:20,790 --> 01:30:19,280

present with a moment

2536

01:30:22,709 --> 01:30:20,800

and so you talk about the weather the

2537

01:30:23,990 --> 01:30:22,719

weather and gas prices are the most

2538

01:30:25,350 --> 01:30:24,000

common things

2539

01:30:27,110 --> 01:30:25,360

simply because

2540

01:30:29,030 --> 01:30:27,120

instead of connecting to a person and

2541

01:30:31,669 --> 01:30:29,040

being like oh what are your passions in

2542

01:30:34,709 --> 01:30:31,679

life because it's a hard question

2543

01:30:36,390 --> 01:30:34,719

yeah right yeah like you go to a

2544

01:30:38,390 --> 01:30:36,400

networking event they do small talk

2545

01:30:41,189 --> 01:30:38,400

because you're uncomfortable

2546

01:30:42,470 --> 01:30:41,199

finding the real person behind that that

2547

01:30:44,709 --> 01:30:42,480

mask

2548

01:30:47,430 --> 01:30:44,719

yeah so it's an ego thing i get in

2549

01:30:48,550 --> 01:30:47,440

trouble sometimes my like if i get in a

2550

01:30:51,110 --> 01:30:48,560

situation

2551

01:30:53,270 --> 01:30:51,120

my brain just shuts off small talk like

2552

01:30:55,990 --> 01:30:53,280

it just shuts off i literally can't

2553

01:30:56,950 --> 01:30:56,000

think of anything to say sometimes i get

2554

01:30:59,510 --> 01:30:56,960

in trouble because my wife would be like

2555

01:31:01,510 --> 01:30:59,520

why are you being so quiet

2556

01:31:03,510 --> 01:31:01,520

nothing like i just literally

2557

01:31:06,229 --> 01:31:03,520

can't think of anything to say because

2558

01:31:08,470 --> 01:31:06,239

anything that i would say has

2559

01:31:10,149 --> 01:31:08,480

nothing to do with anything happening

2560

01:31:12,310 --> 01:31:10,159

right now like it's just my brain just

2561

01:31:14,629 --> 01:31:12,320

shuts off i don't know how to i don't

2562

01:31:17,430 --> 01:31:14,639

know how to make it work i'm so bad at

2563

01:31:20,709 --> 01:31:17,440

small talk now it's ridiculous

2564

01:31:22,709 --> 01:31:20,719

dude i'm the same way bro like yeah

2565

01:31:24,709 --> 01:31:22,719

sometimes it comes off rude but like i

2566

01:31:25,990 --> 01:31:24,719

just i can't think of anything to talk

2567

01:31:27,750 --> 01:31:26,000

about like

2568

01:31:32,629 --> 01:31:27,760

either i'm gonna ask you about aliens

2569

01:31:36,229 --> 01:31:34,310

the blessing in disguise is after i've

2570

01:31:37,750 --> 01:31:36,239

started we've started this podcast it's

2571

01:31:39,990 --> 01:31:37,760

like most people that we

2572

01:31:41,590 --> 01:31:40,000

kind of know like if i were to be in an

2573

01:31:43,110 --> 01:31:41,600

uncomfortable situation with somebody

2574

01:31:44,790 --> 01:31:43,120

that i really don't know all that well

2575

01:31:46,870 --> 01:31:44,800

they at least they know a little bit

2576

01:31:48,790 --> 01:31:46,880

about me and that i have a uh podcast

2577

01:31:50,390 --> 01:31:48,800

about aliens so like it's been kind of

2578

01:31:53,110 --> 01:31:50,400

nice like the first thing we talk about

2579

01:31:55,270 --> 01:31:53,120

is you like aliens right

2580

01:31:57,430 --> 01:31:55,280

yeah it's pretty kind of cool it makes

2581

01:31:59,110 --> 01:31:57,440

it easier see that's better than mine as

2582

01:32:01,510 --> 01:31:59,120

soon as people find out i'm a doctor the

2583

01:32:03,830 --> 01:32:01,520

first thing is i've got this thing or

2584

01:32:06,229 --> 01:32:03,840

can i pick your brain or like it's

2585

01:32:09,189 --> 01:32:06,239

literally not instantaneous for people

2586

01:32:10,950 --> 01:32:09,199

to ask about their problems to me

2587

01:32:12,390 --> 01:32:10,960

hey will you look at this mole dude yeah

2588

01:32:13,910 --> 01:32:12,400

seriously

2589

01:32:16,149 --> 01:32:13,920

random people i mean that networking

2590

01:32:17,270 --> 01:32:16,159

events will ask me like oh what do you

2591

01:32:20,790 --> 01:32:17,280

think about this and they'll start

2592

01:32:23,750 --> 01:32:22,390

no

2593

01:32:27,669 --> 01:32:23,760

what's that

2594

01:32:29,030 --> 01:32:27,679

movie where he's like hey what's wrong

2595

01:32:31,510 --> 01:32:29,040

with my knee and he like pulls his

2596

01:32:32,470 --> 01:32:31,520

kneecap like way out oh yeah what is

2597

01:32:36,070 --> 01:32:32,480

that one

2598

01:32:37,910 --> 01:32:36,080

that wasn't tommy boy um

2599

01:32:38,830 --> 01:32:37,920

what was that one

2600

01:32:41,030 --> 01:32:38,840

i can't

2601  
01:32:44,070 --> 01:32:41,040  
remember i don't know if anybody in the

2602  
01:32:49,189 --> 01:32:45,990  
oh [h\_\_h] dude

2603  
01:32:51,830 --> 01:32:49,199  
um i i had some some uh some questions

2604  
01:32:54,470 --> 01:32:51,840  
that's gonna kind of bring us back to a

2605  
01:32:56,390 --> 01:32:54,480  
subject but um uh

2606  
01:32:57,990 --> 01:32:56,400  
it has to do with uh

2607  
01:32:59,910 --> 01:32:58,000  
dna editing and stuff and i want to

2608  
01:33:02,149 --> 01:32:59,920  
bring it back to aliens okay

2609  
01:33:03,590 --> 01:33:02,159  
if we're ready to go so like an hour ago

2610  
01:33:05,830 --> 01:33:03,600  
jeez

2611  
01:33:08,229 --> 01:33:05,840  
i know right yeah well

2612  
01:33:09,830 --> 01:33:08,239  
but like i just want to ask like what

2613  
01:33:11,510 --> 01:33:09,840

are your thoughts

2614

01:33:13,590 --> 01:33:11,520

uh about

2615

01:33:15,750 --> 01:33:13,600

you know there's this whole idea in the

2616

01:33:17,590 --> 01:33:15,760

ufology community and experiences we've

2617

01:33:20,709 --> 01:33:17,600

talked to a lot of experiencers that

2618

01:33:22,709 --> 01:33:20,719

have dealt with uh abductions and a lot

2619

01:33:25,110 --> 01:33:22,719

of people come out of these experiences

2620

01:33:27,750 --> 01:33:25,120

having seen aliens having been through

2621

01:33:29,030 --> 01:33:27,760

what's called a hybridization program

2622

01:33:31,430 --> 01:33:29,040

and if you're unfamiliar with that it's

2623

01:33:33,030 --> 01:33:31,440

basically that there's an uh there's

2624

01:33:34,950 --> 01:33:33,040

there's an agenda there's like this

2625

01:33:36,590 --> 01:33:34,960

extraterrestrial agenda that's been kind

2626

01:33:38,790 --> 01:33:36,600

of

2627

01:33:40,629 --> 01:33:38,800

overseen by

2628

01:33:41,990 --> 01:33:40,639

one or more species of aliens is kind of

2629

01:33:43,189 --> 01:33:42,000

watching out for earth kind of taking

2630

01:33:45,669 --> 01:33:43,199

care of us

2631

01:33:49,030 --> 01:33:45,679

but they've been genetically altering us

2632

01:33:51,510 --> 01:33:49,040

to adapt us to where we are today

2633

01:33:53,510 --> 01:33:51,520

uh slowly and surely but the method is

2634

01:33:57,510 --> 01:33:53,520

through abduction and they follow like

2635

01:33:59,590 --> 01:33:57,520

family lineage like is anything like

2636

01:34:01,350 --> 01:33:59,600

if anything like that uh resonates with

2637

01:34:02,870 --> 01:34:01,360

you but i guess

2638

01:34:05,910 --> 01:34:02,880

you'll speak to that but i guess

2639

01:34:09,030 --> 01:34:05,920

science-wise it's absolutely plausible

2640

01:34:11,030 --> 01:34:09,040

100 from a scientific standpoint i'm not

2641

01:34:13,110 --> 01:34:11,040

saying that the the you know it's

2642

01:34:15,030 --> 01:34:13,120

science from the alien abducting stem

2643

01:34:17,110 --> 01:34:15,040

but genetic manipulation at different

2644

01:34:19,110 --> 01:34:17,120

stages if if that

2645

01:34:21,270 --> 01:34:19,120

alien knew that type of technology to

2646

01:34:24,149 --> 01:34:21,280

come down and advance our species

2647

01:34:25,910 --> 01:34:24,159

there's so much i mean we're barely

2648

01:34:27,750 --> 01:34:25,920

starting to understand one percent of

2649

01:34:29,990 --> 01:34:27,760

our dna right now this is the really

2650

01:34:31,990 --> 01:34:30,000

cool future that we can live in

2651

01:34:34,629 --> 01:34:32,000

is that we're just starting to scratch

2652

01:34:35,990 --> 01:34:34,639

the surface of our understanding of dna

2653

01:34:37,990 --> 01:34:36,000

and what it actually means in the

2654

01:34:42,070 --> 01:34:38,000

epigenetics behind it and how that gets

2655

01:34:44,629 --> 01:34:42,080

expressed and so 100 plausible

2656

01:34:47,510 --> 01:34:44,639

that there's so much dna packed into our

2657

01:34:51,189 --> 01:34:47,520

dna that we still are like this is so

2658

01:34:54,229 --> 01:34:51,199

weird we just we just now uh it was

2659

01:34:56,390 --> 01:34:54,239

about five seven years ago

2660

01:34:59,189 --> 01:34:56,400

there was this big chunk of dna called

2661

01:35:01,830 --> 01:34:59,199

exosomes that all get snipped out during

2662

01:35:02,950 --> 01:35:01,840

dna replication processes and

2663

01:35:04,790 --> 01:35:02,960

we just thought that these things

2664

01:35:06,390 --> 01:35:04,800

floated away in that they were pointless

2665

01:35:08,870 --> 01:35:06,400

and no one thought to ask the question

2666

01:35:10,709 --> 01:35:08,880

of i wonder if these things are useful

2667

01:35:12,950 --> 01:35:10,719

well finally people did and what we

2668

01:35:15,990 --> 01:35:12,960

realized is that their actual messaging

2669

01:35:17,990 --> 01:35:16,000

systems so this is the really beautiful

2670

01:35:20,070 --> 01:35:18,000

thing of plants when we nature bathe and

2671

01:35:22,149 --> 01:35:20,080

we get out into nature is that they're

2672

01:35:24,310 --> 01:35:22,159

sharing their plant dna with us and it

2673

01:35:27,109 --> 01:35:24,320

actually interacts back and forth as

2674

01:35:29,910 --> 01:35:27,119

like little email packets with our body

2675

01:35:32,790 --> 01:35:29,920

and so that's what we know is we're just

2676

01:35:35,189 --> 01:35:32,800

starting to get into that dna aspect so

2677

01:35:38,390 --> 01:35:35,199

is it plausible that a different you

2678

01:35:39,910 --> 01:35:38,400

know generation race whatever alien that

2679

01:35:42,629 --> 01:35:39,920

has come down

2680

01:35:44,229 --> 01:35:42,639

abduct us upgrades our system

2681

01:35:45,350 --> 01:35:44,239

absolutely

2682

01:35:47,590 --> 01:35:45,360

yeah because we would have no

2683

01:35:49,669 --> 01:35:47,600

recognition of it right now yeah and

2684

01:35:51,910 --> 01:35:49,679

it's totally plausible to do from a

2685

01:35:53,910 --> 01:35:51,920

science standpoint

2686

01:35:56,390 --> 01:35:53,920

that's crazy that's good and then it

2687

01:35:58,629 --> 01:35:56,400

like you know you go even like more you

2688

01:36:00,390 --> 01:35:58,639

know you go even deeper and and some

2689

01:36:03,030 --> 01:36:00,400

would say that like

2690

01:36:04,149 --> 01:36:03,040

we used to have three strands of in our

2691

01:36:06,470 --> 01:36:04,159

dna

2692

01:36:07,590 --> 01:36:06,480

and we were altered they took a strand

2693

01:36:10,390 --> 01:36:07,600

away

2694

01:36:12,870 --> 01:36:10,400

and there's missing pieces there you

2695

01:36:14,070 --> 01:36:12,880

know that uh you know we're and we're

2696

01:36:15,590 --> 01:36:14,080

still trying to figure it out like you

2697

01:36:17,990 --> 01:36:15,600

said i mean we're understanding like one

2698

01:36:20,550 --> 01:36:18,000

percent of this you know we have we

2699

01:36:22,709 --> 01:36:20,560

haven't even we're one percent into the

2700

01:36:25,830 --> 01:36:22,719

two strand dna

2701

01:36:27,350 --> 01:36:25,840

the third strand like wow so i'm sure

2702

01:36:29,030 --> 01:36:27,360

you guys have

2703

01:36:31,830 --> 01:36:29,040

dove deep enough or maybe maybe you

2704

01:36:34,550 --> 01:36:31,840

haven't probably maybe not i don't know

2705

01:36:36,950 --> 01:36:34,560

um but our our human dna is actually the

2706

01:36:38,550 --> 01:36:36,960

smallest amount of dna in our body so

2707

01:36:40,870 --> 01:36:38,560

there's mitochondrial dna and there's

2708

01:36:42,709 --> 01:36:40,880

yeast dna and there's fungi dna that

2709

01:36:45,590 --> 01:36:42,719

actually represents a majority of what

2710

01:36:47,510 --> 01:36:45,600

makes up a human that isn't human

2711

01:36:49,830 --> 01:36:47,520

and so when you think about this like

2712

01:36:52,310 --> 01:36:49,840

this is really freaking trippy and it

2713

01:36:55,189 --> 01:36:52,320

can get into going back to the fungus on

2714

01:36:57,270 --> 01:36:55,199

mars right like we we could be connected

2715

01:36:58,310 --> 01:36:57,280

as fungal units

2716

01:37:00,070 --> 01:36:58,320

that

2717

01:37:01,669 --> 01:37:00,080

one we could get into a philosophical

2718

01:37:05,030 --> 01:37:01,679

thing that we're just a neural network

2719

01:37:06,950 --> 01:37:05,040

of fungi that exist within a network and

2720

01:37:08,310 --> 01:37:06,960

when we die we just absorb back into the

2721

01:37:10,149 --> 01:37:08,320

fungal network

2722

01:37:11,590 --> 01:37:10,159

right like in and if we don't allow our

2723

01:37:13,350 --> 01:37:11,600

bodies to do that our consciousness

2724

01:37:16,550 --> 01:37:13,360

can't go back into the fungal network

2725

01:37:18,870 --> 01:37:16,560

and all sorts of fun conversations right

2726

01:37:20,950 --> 01:37:18,880

but it's it's totally plausible that you

2727

01:37:23,510 --> 01:37:20,960

know right now we have a working theory

2728

01:37:26,070 --> 01:37:23,520

of this mitochondrial dna as eve being

2729

01:37:27,750 --> 01:37:26,080

the first uh mitochondrial dna that

2730

01:37:29,590 --> 01:37:27,760

started replicating and then that's how

2731

01:37:31,750 --> 01:37:29,600

we started getting two cell organisms

2732

01:37:34,629 --> 01:37:31,760

and things of that nature so

2733

01:37:36,229 --> 01:37:34,639

yeah man it's totally plausible that

2734

01:37:38,470 --> 01:37:36,239

like i said there's just so much that we

2735

01:37:40,470 --> 01:37:38,480

don't know about our bodies

2736

01:37:43,030 --> 01:37:40,480

yeah that we think we know but we have

2737

01:37:45,189 --> 01:37:43,040

no clue and and i i think a hundred

2738

01:37:47,750 --> 01:37:45,199

percent that is plausible

2739

01:37:49,750 --> 01:37:47,760

dude huge conspiracy theory here okay

2740

01:37:51,109 --> 01:37:49,760

huge conspiracy theory but what if you

2741

01:37:53,830 --> 01:37:51,119

know like

2742

01:37:55,750 --> 01:37:53,840

when you die and you you decompose and

2743

01:37:57,430 --> 01:37:55,760

you return yourself back to the fungal

2744

01:37:59,590 --> 01:37:57,440

network and your your consciousness

2745

01:38:01,350 --> 01:37:59,600

returns back to earth

2746

01:38:03,350 --> 01:38:01,360

what if there was a huge massive

2747

01:38:05,510 --> 01:38:03,360

conspiracy that wanted to stop

2748

01:38:07,109 --> 01:38:05,520

consciousness from entering back into

2749

01:38:09,990 --> 01:38:07,119

the earth and that's why we started

2750

01:38:12,229 --> 01:38:10,000

selling caskets to people like caskets

2751

01:38:13,990 --> 01:38:12,239

are like the underground oil industry

2752

01:38:15,270 --> 01:38:14,000

oil and gas industry or whatever you

2753

01:38:17,109 --> 01:38:15,280

know like they're like the big evil

2754

01:38:20,070 --> 01:38:17,119

corporate competing corporations at an

2755

01:38:21,910 --> 01:38:20,080

interstellar level yeah i love that

2756

01:38:23,990 --> 01:38:21,920

yeah so they're hiding you in boxes and

2757

01:38:26,950 --> 01:38:24,000

they're like no this is the more uh this

2758

01:38:29,109 --> 01:38:26,960

is a better way to to you know guard

2759

01:38:31,590 --> 01:38:29,119

your body and put it in the ground when

2760

01:38:33,669 --> 01:38:31,600

really you shouldn't you should be

2761

01:38:36,790 --> 01:38:33,679

returned back to the planet and have

2762

01:38:37,669 --> 01:38:36,800

your consciousness return to earth

2763

01:38:39,669 --> 01:38:37,679

and the

2764

01:38:41,590 --> 01:38:39,679

the less and less people that their

2765

01:38:43,830 --> 01:38:41,600

consciousness is able to

2766

01:38:45,990 --> 01:38:43,840

go back to the earth the earth slowly

2767

01:38:47,109 --> 01:38:46,000

starts to die you know that's

2768

01:38:49,109 --> 01:38:47,119

interesting

2769

01:38:51,109 --> 01:38:49,119

it's an energetic being you know it's

2770

01:38:52,950 --> 01:38:51,119

it's energy you know

2771

01:38:55,270 --> 01:38:52,960

that doesn't mean that when we die our

2772

01:38:56,790 --> 01:38:55,280

energy doesn't go somewhere inside this

2773

01:38:58,550 --> 01:38:56,800

box i mean that's obviously going to

2774

01:39:00,790 --> 01:38:58,560

decompose at some point but maybe

2775

01:39:02,709 --> 01:39:00,800

there's like a maybe there's like a a

2776

01:39:05,750 --> 01:39:02,719

timeline that your consciousness can

2777

01:39:08,550 --> 01:39:05,760

exist and and be absorbed back into the

2778

01:39:10,870 --> 01:39:08,560

earth and if you're in this box for

2779

01:39:13,270 --> 01:39:10,880

50 years plus that consciousness just

2780

01:39:16,470 --> 01:39:13,280

slowly dies out yeah

2781

01:39:18,149 --> 01:39:16,480

dude i love that

2782

01:39:19,990 --> 01:39:18,159

the corporate congress i mean that

2783

01:39:21,830 --> 01:39:20,000

that's a conversation we could have the

2784

01:39:23,669 --> 01:39:21,840

conspiracy theories around corpus

2785

01:39:25,990 --> 01:39:23,679

corporate congress if you've ever

2786

01:39:28,709 --> 01:39:26,000

watched uh continuum it's an old uh

2787

01:39:30,470 --> 01:39:28,719

canadian show that i absolutely love

2788

01:39:31,990 --> 01:39:30,480

it's it's about time travelers from

2789

01:39:35,350 --> 01:39:32,000

2075.

2790

01:39:40,350 --> 01:39:37,270

you have to look it up i got it i think

2791

01:39:43,350 --> 01:39:40,360

it it ran from like

2792

01:39:46,070 --> 01:39:43,360

2011 or 2012. it's called corporate

2793

01:39:47,910 --> 01:39:46,080

congress no it's called continuum with

2794

01:39:50,149 --> 01:39:47,920

like the infinity symbol

2795

01:39:51,910 --> 01:39:50,159

that in there is the government goes

2796

01:39:56,070 --> 01:39:51,920

away because corporate congress takes

2797

01:39:58,950 --> 01:39:56,080

over and so you the the city in 2075 is

2798

01:40:00,629 --> 01:39:58,960

like the facebooks and enrons and you

2799

01:40:02,790 --> 01:40:00,639

know like all of the big buildings and

2800

01:40:04,470 --> 01:40:02,800

that there's this military police that

2801

01:40:06,790 --> 01:40:04,480

come in and you're not allowed to be

2802

01:40:08,470 --> 01:40:06,800

human and you're not allowed to uh like

2803

01:40:10,629 --> 01:40:08,480

do any of the things that humans really

2804

01:40:12,790 --> 01:40:10,639

want to do right it's a really out there

2805

01:40:13,990 --> 01:40:12,800

thing but they have dna suits they're so

2806

01:40:17,109 --> 01:40:14,000

freaking cool

2807

01:40:19,510 --> 01:40:17,119

computers pop up in their fingertips so

2808

01:40:21,990 --> 01:40:19,520

this is like this goes back into that

2809

01:40:24,790 --> 01:40:22,000

sci-fi helps predict and dictate the

2810

01:40:27,350 --> 01:40:24,800

future of technology for biotech

2811

01:40:28,950 --> 01:40:27,360

they have dna suits that uh

2812

01:40:30,629 --> 01:40:28,960

the computer screen pops up it's

2813

01:40:32,629 --> 01:40:30,639

integrated with your contact lens kind

2814

01:40:33,910 --> 01:40:32,639

of thing and you can do your computer

2815

01:40:36,229 --> 01:40:33,920

stuff in your fingertips so these

2816

01:40:37,990 --> 01:40:36,239

military people go around killing all

2817

01:40:39,270 --> 01:40:38,000

the people who are trying to just live

2818

01:40:40,470 --> 01:40:39,280

in the streets

2819

01:40:41,910 --> 01:40:40,480

because you have to be part of the

2820

01:40:43,910 --> 01:40:41,920

system right

2821

01:40:46,310 --> 01:40:43,920

and so then there's a time travel aspect

2822

01:40:48,950 --> 01:40:46,320

where the group of uh

2823

01:40:50,950 --> 01:40:48,960

the the crazy people the conspiracy

2824

01:40:52,950 --> 01:40:50,960

theory people figure out a way to go

2825

01:40:55,510 --> 01:40:52,960

back in time to try to stop corporate

2826

01:40:56,790 --> 01:40:55,520

congress and bomb them and that's all

2827

01:40:57,830 --> 01:40:56,800

i'm going to say about the show because

2828

01:41:00,310 --> 01:40:57,840

it is

2829

01:41:01,750 --> 01:41:00,320

it's to me i'm i'm the person the reason

2830

01:41:03,830 --> 01:41:01,760

why i like pickle rick and the reason

2831

01:41:05,430 --> 01:41:03,840

why i like bbc shows and canadian shows

2832

01:41:07,350 --> 01:41:05,440

is because they're all at a much higher

2833

01:41:09,590 --> 01:41:07,360

level intellectual where you have to

2834

01:41:11,669 --> 01:41:09,600

follow them and all the details and then

2835

01:41:13,109 --> 01:41:11,679

just like fight club and pulp fiction

2836

01:41:14,950 --> 01:41:13,119

right you can go back and you can start

2837

01:41:16,790 --> 01:41:14,960

to piece together different timelines

2838

01:41:18,709 --> 01:41:16,800

and yeah yeah that's really cool so

2839

01:41:21,669 --> 01:41:18,719

continue

2840

01:41:22,390 --> 01:41:21,679

watching i'm watching it dude yeah got

2841

01:41:24,629 --> 01:41:22,400

it

2842

01:41:25,510 --> 01:41:24,639

that sounds

2843

01:41:27,120 --> 01:41:25,520

good

2844

01:41:30,470 --> 01:41:27,130

monty python right

2845

01:41:32,390 --> 01:41:30,480

[Laughter]

2846

01:41:33,910 --> 01:41:32,400

we used to put that on repeat the mighty

2847

01:41:35,990 --> 01:41:33,920

python and the quest for the holy grail

2848

01:41:37,669 --> 01:41:36,000

that was like on repeat on the tv in our

2849

01:41:39,830 --> 01:41:37,679

bio chem lab

2850

01:41:41,030 --> 01:41:39,840

while while we're making green bacteria

2851

01:41:44,870 --> 01:41:41,040

we would be

2852

01:41:47,350 --> 01:41:44,880

a five-ounce bird cannot carry one

2853

01:41:49,350 --> 01:41:47,360

yeah instant classic

2854

01:41:51,350 --> 01:41:49,360

that's such a great one man that's such

2855

01:41:53,669 --> 01:41:51,360

a great one

2856

01:41:55,430 --> 01:41:53,679

let's see i've got a uh tammy has a

2857

01:41:56,550 --> 01:41:55,440

question um

2858

01:42:03,590 --> 01:41:56,560

so

2859

01:42:06,550 --> 01:42:03,600

for those just listening uh how upset

2860

01:42:09,590 --> 01:42:06,560

will dave be if we figure out that we do

2861

01:42:12,149 --> 01:42:09,600

all that stuff ourselves without a

2862

01:42:14,229 --> 01:42:12,159

computerized aid serious question

2863

01:42:15,910 --> 01:42:14,239

so the the first stage of evolution that

2864

01:42:17,270 --> 01:42:15,920

needs to happen is we all have to have

2865

01:42:19,030 --> 01:42:17,280

self-awareness

2866

01:42:20,470 --> 01:42:19,040

and we need assistance with that and

2867

01:42:22,709 --> 01:42:20,480

that's what we're trying to do with

2868

01:42:24,870 --> 01:42:22,719

authentic the whole point of it though

2869

01:42:26,550 --> 01:42:24,880

is like i said our mission is to empower

2870

01:42:28,870 --> 01:42:26,560

people to understand what to do with

2871

01:42:31,030 --> 01:42:28,880

themselves so the whole goal is that the

2872

01:42:33,430 --> 01:42:31,040

technology starts to go away from your

2873

01:42:35,910 --> 01:42:33,440

everyday life but it's still there to

2874

01:42:38,229 --> 01:42:35,920

monitor from a standpoint of the things

2875

01:42:40,070 --> 01:42:38,239

that you don't know because we don't

2876  
01:42:41,910 --> 01:42:40,080  
have the self-awareness we don't feel

2877  
01:42:43,669 --> 01:42:41,920  
that we're losing sleep we don't feel

2878  
01:42:45,830 --> 01:42:43,679  
that we're losing hydration we don't

2879  
01:42:48,950 --> 01:42:45,840  
have the awareness that we're losing the

2880  
01:42:51,030 --> 01:42:48,960  
flexibility in our knee it just happens

2881  
01:42:53,350 --> 01:42:51,040  
right technology can be there to be an

2882  
01:42:55,350 --> 01:42:53,360  
early indicator warning to be like by

2883  
01:42:57,590 --> 01:42:55,360  
the way you've got this thing going on

2884  
01:42:59,669 --> 01:42:57,600  
and here's here can be your next program

2885  
01:43:02,070 --> 01:42:59,679  
so the whole point isn't to like have

2886  
01:43:03,430 --> 01:43:02,080  
things be consistently with you the

2887  
01:43:05,270 --> 01:43:03,440  
whole point is to be able to bring

2888  
01:43:07,189 --> 01:43:05,280

awareness to you and empower you to make

2889

01:43:10,070 --> 01:43:07,199

those changes for yourself

2890

01:43:11,910 --> 01:43:10,080

so our our goal in our technology

2891

01:43:14,070 --> 01:43:11,920

company is to make you as human as

2892

01:43:16,390 --> 01:43:14,080

possible and to be having as little

2893

01:43:17,830 --> 01:43:16,400

thought towards technology as possible

2894

01:43:19,030 --> 01:43:17,840

we want to put technology in the

2895

01:43:21,109 --> 01:43:19,040

background

2896

01:43:23,510 --> 01:43:21,119

because i'm a true believer that ai and

2897

01:43:26,149 --> 01:43:23,520

all of the stuff that's coming down will

2898

01:43:28,629 --> 01:43:26,159

allow us to be the human side of

2899

01:43:31,109 --> 01:43:28,639

community and connection and getting

2900

01:43:33,109 --> 01:43:31,119

back to those roots of uh you know

2901  
01:43:35,910 --> 01:43:33,119  
talking with people and not having the

2902  
01:43:37,750 --> 01:43:35,920  
small talk right yeah uh so so that's

2903  
01:43:39,270 --> 01:43:37,760  
really what we're after so

2904  
01:43:41,669 --> 01:43:39,280  
that's the whole purpose is i'm not

2905  
01:43:43,830 --> 01:43:41,679  
upset that's that's my whole goal is to

2906  
01:43:45,350 --> 01:43:43,840  
not have people think about technology

2907  
01:43:48,550 --> 01:43:45,360  
and to not have it with them all the

2908  
01:43:50,830 --> 01:43:48,560  
time other than a few sensors monitoring

2909  
01:43:52,950 --> 01:43:50,840  
yeah yeah that's pretty awesome like

2910  
01:43:54,629 --> 01:43:52,960  
because i was thinking in my head you

2911  
01:43:56,390 --> 01:43:54,639  
know like

2912  
01:43:58,629 --> 01:43:56,400  
when you start having a lot of like

2913  
01:44:00,790 --> 01:43:58,639

health apps connected to you and you can

2914

01:44:01,510 --> 01:44:00,800

just see kind of like what you're you

2915

01:44:05,669 --> 01:44:01,520

know

2916

01:44:07,990 --> 01:44:05,679

with your body at all times like you

2917

01:44:09,590 --> 01:44:08,000

know how now just as simple as like you

2918

01:44:11,510 --> 01:44:09,600

ever go take a poop without your phone

2919

01:44:13,270 --> 01:44:11,520

you like freak out you're like yeah it's

2920

01:44:14,950 --> 01:44:13,280

not like you know like you can't the

2921

01:44:16,870 --> 01:44:14,960

phone anxiety is real

2922

01:44:18,470 --> 01:44:16,880

yeah and you freak out it's almost like

2923

01:44:20,950 --> 01:44:18,480

leaving your wallet well you know like

2924

01:44:22,950 --> 01:44:20,960

what if something happens and then

2925

01:44:25,990 --> 01:44:22,960

it doesn't work and like now people are

2926

01:44:28,390 --> 01:44:26,000

so like used to just having like what

2927

01:44:30,229 --> 01:44:28,400

their bodies doing like at you know just

2928

01:44:31,990 --> 01:44:30,239

at a fingertip and then they lose it

2929

01:44:33,590 --> 01:44:32,000

like

2930

01:44:35,270 --> 01:44:33,600

are they gonna freak out i guess it's

2931

01:44:37,109 --> 01:44:35,280

more of like a personal thing and like

2932

01:44:38,950 --> 01:44:37,119

it's hard for people to imagine right

2933

01:44:41,030 --> 01:44:38,960

now but the future of technology is that

2934

01:44:41,910 --> 01:44:41,040

you won't feel it or see it

2935

01:44:44,229 --> 01:44:41,920

yeah

2936

01:44:46,790 --> 01:44:44,239

we are about five years away where it's

2937

01:44:49,830 --> 01:44:46,800

we already mit has already developed uh

2938

01:44:52,310 --> 01:44:49,840

fabric sensors so like these fitness

2939

01:44:53,910 --> 01:44:52,320

trackers and bulky things that we wear

2940

01:44:56,149 --> 01:44:53,920

like in the next five years those will

2941

01:44:57,910 --> 01:44:56,159

basically be gone yeah where they'll be

2942

01:44:59,350 --> 01:44:57,920

sewn into our fabric they'll be in your

2943

01:45:01,430 --> 01:44:59,360

underwear they'll be on your toilet

2944

01:45:04,229 --> 01:45:01,440

seats they'll be on your pillow yeah and

2945

01:45:06,790 --> 01:45:04,239

you won't even notice or feel them and

2946

01:45:09,510 --> 01:45:06,800

it'll just go into this one data center

2947

01:45:11,910 --> 01:45:09,520

that is for you as an individual privacy

2948

01:45:15,270 --> 01:45:11,920

protected all that kind of good stuff

2949

01:45:17,270 --> 01:45:15,280

um and and it'll be there that'll be a

2950

01:45:19,910 --> 01:45:17,280

thing making use of it for you so that

2951  
01:45:22,229 --> 01:45:19,920  
you don't have to think about this data

2952  
01:45:24,550 --> 01:45:22,239  
yeah dude the idea that you can just

2953  
01:45:26,550 --> 01:45:24,560  
throw a t-shirt on go for a jog and when

2954  
01:45:27,990 --> 01:45:26,560  
you get home you know you have a little

2955  
01:45:29,430 --> 01:45:28,000  
uh notification on your phone or

2956  
01:45:31,910 --> 01:45:29,440  
something's like your heart rate was

2957  
01:45:34,149 --> 01:45:31,920  
this your oxygen level was this you know

2958  
01:45:36,390 --> 01:45:34,159  
your sweat indicated that you have this

2959  
01:45:38,310 --> 01:45:36,400  
going on you may be getting a cold so

2960  
01:45:40,070 --> 01:45:38,320  
what we're doing with authentic is is

2961  
01:45:42,870 --> 01:45:40,080  
taking it to the next level and being

2962  
01:45:44,390 --> 01:45:42,880  
like okay we know your favorite shoe is

2963  
01:45:45,990 --> 01:45:44,400

this adidas

2964

01:45:49,430 --> 01:45:46,000

we know that the plastic on it only

2965

01:45:52,470 --> 01:45:49,440

lasts for 300 miles with its uh foam

2966

01:45:54,149 --> 01:45:52,480

density so every 300 miles authentic

2967

01:45:55,910 --> 01:45:54,159

could pop up a notification if you'd

2968

01:45:57,830 --> 01:45:55,920

like to say would you like to reorder

2969

01:45:59,109 --> 01:45:57,840

these shoes right you don't have to

2970

01:46:00,950 --> 01:45:59,119

think about it you don't have to think

2971

01:46:01,750 --> 01:46:00,960

about how many miles you ran

2972

01:46:03,510 --> 01:46:01,760

right

2973

01:46:05,590 --> 01:46:03,520

technology can now start to do those

2974

01:46:07,270 --> 01:46:05,600

things for us and that frees up our

2975

01:46:09,830 --> 01:46:07,280

brain space so that we can actually just

2976

01:46:11,669 --> 01:46:09,840

go do awesome kick-ass things

2977

01:46:13,590 --> 01:46:11,679

yeah that's awesome i saw this thing

2978

01:46:15,510 --> 01:46:13,600

where this lady she was brushing her

2979

01:46:17,590 --> 01:46:15,520

teeth and she spit in the sink and then

2980

01:46:18,709 --> 01:46:17,600

up on her mirror popped up all her stats

2981

01:46:21,030 --> 01:46:18,719

for the day

2982

01:46:23,750 --> 01:46:21,040

that was just really awesome

2983

01:46:25,189 --> 01:46:23,760

and then the sink was able to tell

2984

01:46:27,590 --> 01:46:25,199

everything about your body just by the

2985

01:46:29,270 --> 01:46:27,600

spit that you spit into it you know

2986

01:46:31,350 --> 01:46:29,280

that's so cool yeah we're there people

2987

01:46:33,109 --> 01:46:31,360

really don't realize like the the amount

2988

01:46:36,149 --> 01:46:33,119

of sensors that are available

2989

01:46:38,390 --> 01:46:36,159

uh the whole world is massively shifting

2990

01:46:39,990 --> 01:46:38,400

in the next five years man yeah it's

2991

01:46:41,990 --> 01:46:40,000

pretty incredible the idea that like on

2992

01:46:45,109 --> 01:46:42,000

your kitchen counter top you can just

2993

01:46:46,790 --> 01:46:45,119

like pull up uh google's on your kitchen

2994

01:46:49,669 --> 01:46:46,800

countertop and then throw it over to

2995

01:46:50,629 --> 01:46:49,679

your your uh your refrigerator is insane

2996

01:46:52,070 --> 01:46:50,639

you know

2997

01:46:53,510 --> 01:46:52,080

or pull it up in your refrigerator

2998

01:46:56,310 --> 01:46:53,520

you're like oh that's a good recipe and

2999

01:46:58,149 --> 01:46:56,320

you just slide it over to your your oven

3000

01:47:00,229 --> 01:46:58,159

countertop and it's there on your

3001

01:47:02,310 --> 01:47:00,239

countertop and you can still cook on it

3002

01:47:04,390 --> 01:47:02,320

augmented reality and your contacts are

3003

01:47:07,030 --> 01:47:04,400

already here yeah so you can wear

3004

01:47:08,790 --> 01:47:07,040

contacts and so like i mean the classic

3005

01:47:10,470 --> 01:47:08,800

example right now and i it's kind of

3006

01:47:13,109 --> 01:47:10,480

funny saying the word classic example

3007

01:47:14,470 --> 01:47:13,119

when you're talking augmented reality

3008

01:47:16,470 --> 01:47:14,480

but

3009

01:47:17,590 --> 01:47:16,480

like you're a car mechanic and you have

3010

01:47:20,550 --> 01:47:17,600

these

3011

01:47:22,070 --> 01:47:20,560

uh uh you know contact lenses on and as

3012

01:47:23,910 --> 01:47:22,080

you're looking at the engine all of the

3013

01:47:26,310 --> 01:47:23,920

labels come up and it automatically the

3014

01:47:28,470 --> 01:47:26,320

contact lenses are looking for defects

3015

01:47:30,229 --> 01:47:28,480

in the hoses and all of that stuff and a

3016

01:47:33,189 --> 01:47:30,239

little warning sign will come up it says

3017

01:47:34,950 --> 01:47:33,199

this this tube is bad replace this right

3018

01:47:37,189 --> 01:47:34,960

so like we have some really cool tech

3019

01:47:39,350 --> 01:47:37,199

that's coming

3020

01:47:41,030 --> 01:47:39,360

uh i have one quick question before i

3021

01:47:43,750 --> 01:47:41,040

asked simon simon's got a really great

3022

01:47:45,990 --> 01:47:43,760

question uh but so dave you spoke about

3023

01:47:48,390 --> 01:47:46,000

freeing up brain space right like so i'm

3024

01:47:51,030 --> 01:47:48,400

making this link between where humans

3025

01:47:53,350 --> 01:47:51,040

started to cook meat and that allowed us

3026

01:47:55,830 --> 01:47:53,360

to not have to digest and spend so much

3027

01:47:57,669 --> 01:47:55,840

energy on digesting our food and our raw

3028

01:47:58,790 --> 01:47:57,679

foods like do you think there's some

3029

01:48:01,189 --> 01:47:58,800

kind of

3030

01:48:03,270 --> 01:48:01,199

link between that same thing like do you

3031

01:48:05,270 --> 01:48:03,280

think that that's going going to allow

3032

01:48:07,109 --> 01:48:05,280

for our brains to

3033

01:48:09,430 --> 01:48:07,119

to grow in some way like what's going to

3034

01:48:11,590 --> 01:48:09,440

happen when we have all this free time

3035

01:48:13,430 --> 01:48:11,600

yeah so so this is the next human

3036

01:48:16,830 --> 01:48:13,440

evolution that's coming is

3037

01:48:19,430 --> 01:48:16,840

is a social emotional

3038

01:48:22,709 --> 01:48:19,440

upleveling so the past

3039

01:48:24,950 --> 01:48:22,719

few centuries we've had intelligence

3040

01:48:26,390 --> 01:48:24,960

epiphanies we've started inventing

3041

01:48:28,470 --> 01:48:26,400

machines right we went all these

3042

01:48:31,350 --> 01:48:28,480

thousands of years with nothing and then

3043

01:48:32,950 --> 01:48:31,360

suddenly the industrial age hit and all

3044

01:48:35,189 --> 01:48:32,960

these inventions and if you look at the

3045

01:48:36,870 --> 01:48:35,199

craziness of computer technology and the

3046

01:48:39,030 --> 01:48:36,880

exponential growth rate we have

3047

01:48:41,030 --> 01:48:39,040

exponential growth rates of exponential

3048

01:48:42,229 --> 01:48:41,040

growth rates right but we still have to

3049

01:48:44,310 --> 01:48:42,239

interface we have still have to press

3050

01:48:46,229 --> 01:48:44,320

the button and we will see

3051  
01:48:48,149 --> 01:48:46,239  
all that you know we won't we won't in

3052  
01:48:49,910 --> 01:48:48,159  
the near future and so what'll end up

3053  
01:48:51,590 --> 01:48:49,920  
happening is that that'll free up the

3054  
01:48:53,669 --> 01:48:51,600  
brain space instead of having to think

3055  
01:48:55,669 --> 01:48:53,679  
about this data instead of thinking

3056  
01:48:57,590 --> 01:48:55,679  
about having to do all these different

3057  
01:48:58,709 --> 01:48:57,600  
processes like the middleman if you want

3058  
01:49:00,070 --> 01:48:58,719  
to think of it from a business

3059  
01:49:01,990 --> 01:49:00,080  
standpoint

3060  
01:49:04,470 --> 01:49:02,000  
we take out all of that and then

3061  
01:49:05,990 --> 01:49:04,480  
suddenly if i'm passionate about saving

3062  
01:49:07,910 --> 01:49:06,000  
the sea turtles

3063  
01:49:09,910 --> 01:49:07,920

in the gulf of mexico

3064

01:49:12,629 --> 01:49:09,920

like i can think of creative ways to do

3065

01:49:14,790 --> 01:49:12,639

that and then technology figures out the

3066

01:49:16,870 --> 01:49:14,800

logistics of how to do it

3067

01:49:19,270 --> 01:49:16,880

right but i'm the person that i can put

3068

01:49:21,430 --> 01:49:19,280

all of my effort now into doing the

3069

01:49:23,990 --> 01:49:21,440

passion projects that i want and hanging

3070

01:49:25,910 --> 01:49:24,000

out with my cohorts of friends as humans

3071

01:49:28,950 --> 01:49:25,920

i truly believe we're meant to be in

3072

01:49:31,109 --> 01:49:28,960

little pods of 150 people there's lots

3073

01:49:32,870 --> 01:49:31,119

of different types of

3074

01:49:35,350 --> 01:49:32,880

experiments going on in the world with

3075

01:49:36,950 --> 01:49:35,360

us of 150 people we can have a vibrant

3076

01:49:39,109 --> 01:49:36,960

community where we all get to know each

3077

01:49:41,109 --> 01:49:39,119

other understand each other's passions

3078

01:49:43,030 --> 01:49:41,119

and we can start to really have that

3079

01:49:44,709 --> 01:49:43,040

human connection again where we can sit

3080

01:49:47,910 --> 01:49:44,719

and have tea together

3081

01:49:50,229 --> 01:49:47,920

we can sit and and cook food together

3082

01:49:53,109 --> 01:49:50,239

right because all of the bs stuff is

3083

01:49:56,390 --> 01:49:53,119

replaced with technology

3084

01:49:58,629 --> 01:49:56,400

so say we imagine we have this this

3085

01:50:00,229 --> 01:49:58,639

system set up right this is going to

3086

01:50:01,990 --> 01:50:00,239

kind of go into the dark side of this

3087

01:50:04,629 --> 01:50:02,000

conversation

3088

01:50:06,709 --> 01:50:04,639

so if if we have a system set up right

3089

01:50:09,430 --> 01:50:06,719

where everybody's going to the bathroom

3090

01:50:12,070 --> 01:50:09,440

right in a city and the city has sensors

3091

01:50:14,070 --> 01:50:12,080

that can tell just by like what's coming

3092

01:50:16,790 --> 01:50:14,080

through the toilets like the health of

3093

01:50:18,870 --> 01:50:16,800

the population as an entirety you know

3094

01:50:20,470 --> 01:50:18,880

things like that um

3095

01:50:22,629 --> 01:50:20,480

even coming down to like the the you

3096

01:50:24,310 --> 01:50:22,639

know all the these dna tests and stuff

3097

01:50:26,070 --> 01:50:24,320

like that you know they're they're

3098

01:50:27,910 --> 01:50:26,080

giving you you know where

3099

01:50:29,109 --> 01:50:27,920

you know you came from and this and that

3100

01:50:31,270 --> 01:50:29,119

so the the

3101

01:50:33,430 --> 01:50:31,280

dark side to that is like what are the

3102

01:50:35,830 --> 01:50:33,440

safeguards that are put in place for

3103

01:50:38,550 --> 01:50:35,840

them to say okay yeah i use this

3104

01:50:40,790 --> 01:50:38,560

technology to be able to see how the

3105

01:50:43,910 --> 01:50:40,800

population is doing how healthy how

3106

01:50:45,750 --> 01:50:43,920

unhealthy they are but also

3107

01:50:48,629 --> 01:50:45,760

we can tell what diseases this

3108

01:50:50,629 --> 01:50:48,639

population is most susceptible to

3109

01:50:52,790 --> 01:50:50,639

uh we can tell the things that would

3110

01:50:54,390 --> 01:50:52,800

wipe them out if you know something

3111

01:50:57,510 --> 01:50:54,400

what's what are the safeguards put in

3112

01:50:59,669 --> 01:50:57,520

place to just stop some evil guy from

3113

01:51:02,149 --> 01:50:59,679

being like oh i have the secrets you

3114

01:51:03,830 --> 01:51:02,159

know i can release this virus because i

3115

01:51:05,750 --> 01:51:03,840

know this certain population is so

3116

01:51:08,149 --> 01:51:05,760

susceptible to it just by the data i've

3117

01:51:09,350 --> 01:51:08,159

collected you know over the past 50

3118

01:51:10,709 --> 01:51:09,360

years

3119

01:51:12,629 --> 01:51:10,719

the uh

3120

01:51:14,870 --> 01:51:12,639

up until this point

3121

01:51:16,470 --> 01:51:14,880

unfortunately

3122

01:51:18,629 --> 01:51:16,480

there is a consistent truth that there

3123

01:51:20,470 --> 01:51:18,639

always be some bad people there always

3124

01:51:22,390 --> 01:51:20,480

be some super righteous people

3125

01:51:23,430 --> 01:51:22,400

and then the majority of people will be

3126  
01:51:25,270 --> 01:51:23,440  
in the middle

3127  
01:51:26,310 --> 01:51:25,280  
and it's that majority that you don't

3128  
01:51:28,229 --> 01:51:26,320  
hear from

3129  
01:51:30,149 --> 01:51:28,239  
that our brains tend to pick up on the

3130  
01:51:32,709 --> 01:51:30,159  
one bad thing but the vast majority of

3131  
01:51:34,550 --> 01:51:32,719  
people are not murderers and rapists and

3132  
01:51:36,390 --> 01:51:34,560  
all the bad things right

3133  
01:51:37,669 --> 01:51:36,400  
right so

3134  
01:51:39,510 --> 01:51:37,679  
i think

3135  
01:51:41,589 --> 01:51:39,520  
in the future there may be some sort of

3136  
01:51:44,550 --> 01:51:41,599  
genetic manipulation but this would be

3137  
01:51:46,870 --> 01:51:44,560  
scary for me where we take out what we

3138  
01:51:48,950 --> 01:51:46,880

think are bad traits now this goes down

3139

01:51:51,030 --> 01:51:48,960

a whole crazy ethical thing of what is a

3140

01:51:52,709 --> 01:51:51,040

bad trait because you then you get into

3141

01:51:54,629 --> 01:51:52,719

religious conversations you get into

3142

01:51:57,270 --> 01:51:54,639

philosophical conversations of what is

3143

01:51:59,030 --> 01:51:57,280

bad what is good and so the reality is

3144

01:52:00,870 --> 01:51:59,040

we should just let it be

3145

01:52:02,550 --> 01:52:00,880

and we should have the expectation that

3146

01:52:04,790 --> 01:52:02,560

there will always be some people who

3147

01:52:07,350 --> 01:52:04,800

really try to mess things up but the

3148

01:52:10,070 --> 01:52:07,360

good news is that if technology helps

3149

01:52:11,030 --> 01:52:10,080

empower the middle class of this thought

3150

01:52:12,790 --> 01:52:11,040

process

3151  
01:52:14,629 --> 01:52:12,800  
that they will still always overcome

3152  
01:52:16,950 --> 01:52:14,639  
those bad people

3153  
01:52:18,629 --> 01:52:16,960  
and have that balance

3154  
01:52:20,950 --> 01:52:18,639  
but to me it's

3155  
01:52:22,870 --> 01:52:20,960  
to me i'm a realist from that standpoint

3156  
01:52:24,870 --> 01:52:22,880  
in that something bad will always happen

3157  
01:52:27,589 --> 01:52:24,880  
and i have that expectation when i buy a

3158  
01:52:29,510 --> 01:52:27,599  
car i know that i'll need to change the

3159  
01:52:32,229 --> 01:52:29,520  
the oil and i know that i'm going to get

3160  
01:52:35,030 --> 01:52:32,239  
a flat tire a flat tire does not wreck

3161  
01:52:37,270 --> 01:52:35,040  
my day because i prepped mentally this

3162  
01:52:38,470 --> 01:52:37,280  
is stoic philosophy for me that's a huge

3163  
01:52:40,310 --> 01:52:38,480

fan of

3164

01:52:42,550 --> 01:52:40,320

i prep for the bad things so that i

3165

01:52:45,270 --> 01:52:42,560

don't have it as an

3166

01:52:47,910 --> 01:52:45,280

unexpected event

3167

01:52:50,790 --> 01:52:47,920

so we're talking about like as as

3168

01:52:52,950 --> 01:52:50,800

powerful as the defense would be we

3169

01:52:54,870 --> 01:52:52,960

would the hope is to have equal and

3170

01:52:57,189 --> 01:52:54,880

opposite offense

3171

01:53:00,629 --> 01:52:57,199

for those those scenarios like correct

3172

01:53:02,629 --> 01:53:00,639

yep and proven through history we have

3173

01:53:04,550 --> 01:53:02,639

we've we've had our checks and balances

3174

01:53:05,510 --> 01:53:04,560

naturally through history and i i think

3175

01:53:08,229 --> 01:53:05,520

that

3176  
01:53:09,830 --> 01:53:08,239  
if you look at any nature system it goes

3177  
01:53:11,189 --> 01:53:09,840  
into the bell curve

3178  
01:53:13,830 --> 01:53:11,199  
aspect

3179  
01:53:15,350 --> 01:53:13,840  
and uh so i i think we follow that too

3180  
01:53:17,750 --> 01:53:15,360  
we're just on a much different bell

3181  
01:53:19,830 --> 01:53:17,760  
curve than most of nature and we just

3182  
01:53:21,510 --> 01:53:19,840  
haven't realized the full

3183  
01:53:23,669 --> 01:53:21,520  
bell curve yet if we want to get into

3184  
01:53:27,589 --> 01:53:23,679  
the matrix and you know say you're a

3185  
01:53:30,470 --> 01:53:27,599  
virus mr anderson right it's the smell

3186  
01:53:32,629 --> 01:53:30,480  
the fire the virus will will attenuate

3187  
01:53:34,390 --> 01:53:32,639  
and hit their their peak and trough as

3188  
01:53:36,149 --> 01:53:34,400

well

3189

01:53:37,589 --> 01:53:36,159

dude okay i just haven't been on a long

3190

01:53:39,109 --> 01:53:37,599

enough timeline to actually see that

3191

01:53:41,510 --> 01:53:39,119

peaking trough

3192

01:53:43,910 --> 01:53:41,520

oh my gosh i i want to ask i want to go

3193

01:53:45,030 --> 01:53:43,920

into the matrix so bad

3194

01:53:46,550 --> 01:53:45,040

i want to be

3195

01:53:47,830 --> 01:53:46,560

because we got some questions on the

3196

01:53:49,030 --> 01:53:47,840

chat i want to get to i know i know

3197

01:53:50,470 --> 01:53:49,040

we're i don't know how much time you

3198

01:53:51,910 --> 01:53:50,480

have but we're getting towards that hour

3199

01:53:54,390 --> 01:53:51,920

and a half mark so

3200

01:53:55,510 --> 01:53:54,400

yeah well yeah dude well simon has a uh

3201

01:53:58,229 --> 01:53:55,520

a question

3202

01:54:00,709 --> 01:53:58,239

what's the what's the most no f in way

3203

01:54:01,990 --> 01:54:00,719

moment you've ever had in your life

3204

01:54:04,709 --> 01:54:02,000

ooh

3205

01:54:07,270 --> 01:54:04,719

um well i can think of this from

3206

01:54:09,510 --> 01:54:07,280

multiple angles

3207

01:54:10,470 --> 01:54:09,520

uh for a personal

3208

01:54:12,709 --> 01:54:10,480

um

3209

01:54:14,950 --> 01:54:12,719

how would i describe this the uh holy

3210

01:54:18,470 --> 01:54:14,960

[h\_\_\h] i'm glad to be alive moment

3211

01:54:19,589 --> 01:54:18,480

was actually a few years ago i was um

3212

01:54:21,990 --> 01:54:19,599

silly

3213

01:54:23,830 --> 01:54:22,000

i'm a natural athlete so i played

3214

01:54:25,910 --> 01:54:23,840

college football and semi-pro football

3215

01:54:28,310 --> 01:54:25,920

and and uh i just

3216

01:54:30,470 --> 01:54:28,320

have a natural ability to

3217

01:54:32,629 --> 01:54:30,480

move my body in in certain ways and so i

3218

01:54:34,390 --> 01:54:32,639

was scaling a mountain and i'd never

3219

01:54:35,750 --> 01:54:34,400

scaled a mountain before and it was

3220

01:54:37,270 --> 01:54:35,760

called a scat tube where you have to

3221

01:54:39,350 --> 01:54:37,280

like literally get on your hands and

3222

01:54:40,629 --> 01:54:39,360

knees and climb up and i thought i was

3223

01:54:42,870 --> 01:54:40,639

following the trail but i was actually

3224

01:54:44,629 --> 01:54:42,880

following a goat trail and i didn't find

3225

01:54:46,390 --> 01:54:44,639

that out until i found the nest with a

3226

01:54:48,550 --> 01:54:46,400

whole bunch of goat poop in it and i

3227

01:54:50,310 --> 01:54:48,560

turned around and i'm like

3228

01:54:52,629 --> 01:54:50,320

way up this mountain on the side of a

3229

01:54:54,229 --> 01:54:52,639

cliff and i'm like cornered in and and

3230

01:54:56,470 --> 01:54:54,239

i'd never been up on a mountain before

3231

01:54:58,310 --> 01:54:56,480

so i had no idea how to scale back down

3232

01:55:00,709 --> 01:54:58,320

oh no

3233

01:55:02,790 --> 01:55:00,719

so i start going back down and and i'm

3234

01:55:05,030 --> 01:55:02,800

smart enough to know to take my time and

3235

01:55:07,990 --> 01:55:05,040

breathe and and

3236

01:55:09,510 --> 01:55:08,000

going up you have all your angle points

3237

01:55:11,430 --> 01:55:09,520

that you can see

3238

01:55:13,109 --> 01:55:11,440

going down you have no angle points that

3239

01:55:14,950 --> 01:55:13,119

you can see where you came from so you

3240

01:55:16,229 --> 01:55:14,960

have no idea what path you took to

3241

01:55:19,270 --> 01:55:16,239

actually get back down because there was

3242

01:55:22,070 --> 01:55:19,280

no actual path and what ended up

3243

01:55:24,870 --> 01:55:22,080

happening is i started a landslide and i

3244

01:55:27,350 --> 01:55:24,880

started going on this river rock down

3245

01:55:29,589 --> 01:55:27,360

and i got about two feet away from a

3246

01:55:33,270 --> 01:55:29,599

cliff and the rocks that were falling

3247

01:55:34,950 --> 01:55:33,280

down i counted it took 15 seconds

3248

01:55:37,589 --> 01:55:34,960

for them to hit the ground which means

3249

01:55:39,270 --> 01:55:37,599

that i was probably 500 700 feet up or

3250

01:55:41,990 --> 01:55:39,280

something crazy like that i literally

3251

01:55:44,830 --> 01:55:42,000

would have been juice at the bottom

3252

01:55:48,470 --> 01:55:44,840

and i just sat there like trembling

3253

01:55:50,149 --> 01:55:48,480

shaking breathing and i just

3254

01:55:51,830 --> 01:55:50,159

my primal instincts because i've

3255

01:55:53,510 --> 01:55:51,840

practiced this enough of trying to get

3256

01:55:55,430 --> 01:55:53,520

lost in the woods and things like that i

3257

01:55:57,830 --> 01:55:55,440

knew to just sit still

3258

01:56:00,629 --> 01:55:57,840

secure myself and breathe

3259

01:56:03,350 --> 01:56:00,639

and i sat there for the that hour maybe

3260

01:56:06,390 --> 01:56:03,360

afterwards and it was the most alive i

3261

01:56:08,709 --> 01:56:06,400

had ever felt oh batman it was just like

3262

01:56:10,390 --> 01:56:08,719

my whole life was just like i'm tearing

3263

01:56:11,189 --> 01:56:10,400

up right now just thinking about it of

3264

01:56:13,109 --> 01:56:11,199

like

3265

01:56:14,629 --> 01:56:13,119

the whole perspective of everything

3266

01:56:15,990 --> 01:56:14,639

popped into my life

3267

01:56:18,790 --> 01:56:16,000

where

3268

01:56:20,950 --> 01:56:18,800

man it was it was such a clarity moment

3269

01:56:22,950 --> 01:56:20,960

for me and i was riding that high for

3270

01:56:24,470 --> 01:56:22,960

several weeks afterwards too i did make

3271

01:56:25,750 --> 01:56:24,480

it back down the mountain

3272

01:56:27,990 --> 01:56:25,760

um

3273

01:56:29,270 --> 01:56:28,000

and uh you know i got back down safe

3274

01:56:31,589 --> 01:56:29,280

after that

3275

01:56:34,229 --> 01:56:31,599

uh but that moment stuck with me it

3276

01:56:36,629 --> 01:56:34,239

still sticks with me of uh life is very

3277

01:56:39,030 --> 01:56:36,639

precious so that that's the most

3278

01:56:41,189 --> 01:56:39,040

probably no effing way moment from like

3279

01:56:43,910 --> 01:56:41,199

a personal standpoint

3280

01:56:46,149 --> 01:56:43,920

that i've had i've come

3281

01:56:47,189 --> 01:56:46,159

not nearly that close and multiple other

3282

01:56:49,390 --> 01:56:47,199

ways of

3283

01:56:52,470 --> 01:56:49,400

doing stupid young

3284

01:56:53,990 --> 01:56:52,480

testosterone-filled car stunts and

3285

01:56:56,629 --> 01:56:54,000

you know i've done a lot of stupid [h\_\_\h]

3286

01:56:58,629 --> 01:56:56,639

in my life yeah yeah this was this was

3287

01:57:00,870 --> 01:56:58,639

just like uh uh

3288

01:57:03,669 --> 01:57:00,880

okay that that was probably the closest

3289

01:57:05,669 --> 01:57:03,679

i've been kind of thing yes um

3290

01:57:07,109 --> 01:57:05,679

the other stuff is like

3291

01:57:08,790 --> 01:57:07,119

uh

3292

01:57:10,709 --> 01:57:08,800

if we're if we're try if i'm trying to

3293

01:57:13,189 --> 01:57:10,719

dissect what he's asking here the no f

3294

01:57:17,350 --> 01:57:13,199

and way moment i've ever had of

3295

01:57:19,189 --> 01:57:17,360

externally viewing other things um

3296

01:57:20,629 --> 01:57:19,199

yeah there's there is definitely some

3297

01:57:23,270 --> 01:57:20,639

crazy like

3298

01:57:24,790 --> 01:57:23,280

i've been in on surgeries and and you

3299

01:57:27,430 --> 01:57:24,800

just wouldn't believe the human

3300

01:57:29,350 --> 01:57:27,440

connection that you get of manipulating

3301

01:57:30,709 --> 01:57:29,360

around spinal tissue and and different

3302

01:57:32,470 --> 01:57:30,719

things that way

3303

01:57:34,229 --> 01:57:32,480

um

3304

01:57:35,589 --> 01:57:34,239

yeah but nothing compares to that moment

3305

01:57:39,910 --> 01:57:35,599

that i just described so i'm not even

3306

01:57:44,390 --> 01:57:41,589

like there's lots of stuff that have

3307

01:57:46,470 --> 01:57:44,400

been in crazy situations but um i i

3308

01:57:47,669 --> 01:57:46,480

think i'll leave you guys with that

3309

01:57:50,149 --> 01:57:47,679

i mean

3310

01:57:52,070 --> 01:57:50,159

i've i've reinvigorated my fear of

3311

01:57:53,510 --> 01:57:52,080

heights just from listening to that i'm

3312

01:57:55,430 --> 01:57:53,520

afraid of fights that's the beauty of

3313

01:57:56,950 --> 01:57:55,440

this conversation is one of my things

3314

01:57:58,709 --> 01:57:56,960

that i was trying to conquer by climbing

3315

01:58:00,229 --> 01:57:58,719

the mountain

3316

01:58:02,070 --> 01:58:00,239

and those goats

3317

01:58:03,350 --> 01:58:02,080

they have like two inches

3318

01:58:05,510 --> 01:58:03,360

i got to the point where it's only a

3319

01:58:06,870 --> 01:58:05,520

foot and a half two feet wide

3320

01:58:08,550 --> 01:58:06,880

and that's when i started questioning

3321

01:58:09,990 --> 01:58:08,560

myself like this really doesn't seem

3322

01:58:11,910 --> 01:58:10,000

like a human trail

3323

01:58:14,310 --> 01:58:11,920

it's like those those those roads and

3324

01:58:15,669 --> 01:58:14,320

like uh like afghanistan where like

3325

01:58:17,669 --> 01:58:15,679

you're driving yeah exactly things and

3326

01:58:19,750 --> 01:58:17,679

they're like well how do like there's

3327

01:58:22,550 --> 01:58:19,760

large buses and they're just going 30

3328

01:58:24,790 --> 01:58:22,560

miles an hour down i don't know

3329

01:58:26,629 --> 01:58:24,800

is justifying it because of those images

3330

01:58:28,950 --> 01:58:26,639

but also the the stupidity of the

3331

01:58:30,470 --> 01:58:28,960

internet right i looked up that mountain

3332

01:58:32,550 --> 01:58:30,480

i looked up the trail i read all the

3333

01:58:33,669 --> 01:58:32,560

comments about it how is the statue that

3334

01:58:35,189 --> 01:58:33,679

you've got to get on your hands and

3335

01:58:37,109 --> 01:58:35,199

knees at certain points and the trail

3336

01:58:38,950 --> 01:58:37,119

gets thin and you know you're you're

3337

01:58:41,669 --> 01:58:38,960

walking the crest to get up to the top

3338

01:58:43,189 --> 01:58:41,679

of the mouth so i was justifying

3339

01:58:44,950 --> 01:58:43,199

everything that i was doing i was just

3340

01:58:46,830 --> 01:58:44,960

hopping up rocks right like oh that

3341

01:58:49,990 --> 01:58:46,840

looks good that looks good that looks

3342

01:58:51,910 --> 01:58:50,000

good i was just like justifying it in my

3343

01:58:53,189 --> 01:58:51,920

head until and for some reason i never

3344

01:58:55,669 --> 01:58:53,199

looked back

3345

01:58:57,510 --> 01:58:55,679

as i get into this corner and look back

3346

01:59:00,590 --> 01:58:57,520

and i'm like what in the [h\_\_h] did i just

3347

01:59:00,600 --> 01:59:14,629

[Music]

3348

01:59:18,550 --> 01:59:16,390

damn it another floor

3349

01:59:19,430 --> 01:59:18,560

no

3350

01:59:25,350 --> 01:59:19,440

uh

3351

01:59:27,830 --> 01:59:25,360

this is one of our buddies he's a really

3352

01:59:29,109 --> 01:59:27,840

great deep thinker man and he he busted

3353

01:59:30,229 --> 01:59:29,119

out with this like at the very beginning

3354

01:59:32,149 --> 01:59:30,239

of the thing and i was like wait we

3355

01:59:34,790 --> 01:59:32,159

should save this towards the end

3356

01:59:36,629 --> 01:59:34,800

uh uh and we're we're all into we're

3357

01:59:38,470 --> 01:59:36,639

very curious into the like kind of the

3358

01:59:40,870 --> 01:59:38,480

occult kind of thing and like we're just

3359

01:59:44,870 --> 01:59:40,880

dabbling it's very interesting to us

3360

01:59:46,790 --> 01:59:44,880

but uh or to me and joe and and 509 he's

3361

01:59:49,750 --> 01:59:46,800

super into this very very knowledgeable

3362

01:59:52,390 --> 01:59:49,760

but his question is uh okay question by

3363

01:59:55,589 --> 01:59:52,400

law of karma if we see the occult in uh

3364

01:59:58,550 --> 01:59:55,599

illumi illumi donkey

3365

02:00:01,109 --> 01:59:58,560

donkey use fifth dimension tech on us

3366

02:00:03,270 --> 02:00:01,119

couldn't beings of light use that on us

3367

02:00:04,470 --> 02:00:03,280

to help benefit us i mean it sounds

3368

02:00:06,070 --> 02:00:04,480

freaking cool does that does that

3369

02:00:07,830 --> 02:00:06,080

resonate with you at all

3370

02:00:10,310 --> 02:00:07,840

uh

3371

02:00:13,350 --> 02:00:10,320

so help me understand i i think i get

3372

02:00:14,229 --> 02:00:13,360

he's asking a polarity uh opposite

3373

02:00:15,589 --> 02:00:14,239

question

3374

02:00:18,790 --> 02:00:15,599

yeah

3375

02:00:21,589 --> 02:00:18,800

if they can use it on us uh for

3376

02:00:25,350 --> 02:00:21,599

negativity couldn't these beings

3377

02:00:27,030 --> 02:00:25,360

technically use it on us for good right

3378

02:00:29,350 --> 02:00:27,040

well for good but i also

3379

02:00:32,149 --> 02:00:29,360

even i i guess my question would be what

3380

02:00:33,750 --> 02:00:32,159

what is the occult and illumina donkey

3381

02:00:35,189 --> 02:00:33,760

uh i'm assuming there are people from a

3382

02:00:36,149 --> 02:00:35,199

different dimension coming through and

3383

02:00:39,030 --> 02:00:36,159

using

3384

02:00:40,790 --> 02:00:39,040

uh not light but maybe dark matter

3385

02:00:43,189 --> 02:00:40,800

something of that nature

3386

02:00:45,589 --> 02:00:43,199

is that is that the question is the idea

3387

02:00:47,830 --> 02:00:45,599

that you have like these you know

3388

02:00:50,070 --> 02:00:47,840

like the illuminati or the skull and

3389

02:00:51,350 --> 02:00:50,080

bones or like these secret societies

3390

02:00:53,430 --> 02:00:51,360

they have like

3391

02:00:55,510 --> 02:00:53,440

either ancient technology or hidden

3392

02:00:57,430 --> 02:00:55,520

secrets that have been passed down in

3393

02:00:58,950 --> 02:00:57,440

these groups for so he's talking about

3394

02:01:02,390 --> 02:00:58,960

inside job you've got to watch inside

3395

02:01:06,470 --> 02:01:02,400

job here yeah yeah so using that against

3396

02:01:08,390 --> 02:01:06,480

you uh in in negative ways

3397

02:01:09,990 --> 02:01:08,400

i you know i don't know

3398

02:01:11,910 --> 02:01:10,000

i guess i would take it as like we just

3399

02:01:14,709 --> 02:01:11,920

haven't figured it out yet but these

3400

02:01:17,669 --> 02:01:14,719

other beings are using the same

3401

02:01:19,830 --> 02:01:17,679

sort of of technology yeah through

3402

02:01:21,990 --> 02:01:19,840

ritualism and stuff like that they were

3403

02:01:23,669 --> 02:01:22,000

actually

3404

02:01:25,189 --> 02:01:23,679

is if someone else can figure it out we

3405

02:01:26,470 --> 02:01:25,199

can figure it out too

3406

02:01:27,910 --> 02:01:26,480

so like

3407

02:01:29,910 --> 02:01:27,920

and if you can figure out something to

3408

02:01:31,510 --> 02:01:29,920

use from a negative standpoint by law

3409

02:01:32,870 --> 02:01:31,520

there has to be something positive that

3410

02:01:34,390 --> 02:01:32,880

can come out of it

3411

02:01:37,350 --> 02:01:34,400

yeah like there you can't have one

3412

02:01:39,109 --> 02:01:37,360

without the other because it is a thing

3413

02:01:41,189 --> 02:01:39,119

it's how you use the thing that can be

3414

02:01:43,830 --> 02:01:41,199

considered bad or good

3415

02:01:45,270 --> 02:01:43,840

and so we can take the thing and reverse

3416

02:01:47,030 --> 02:01:45,280

it back onto them figure out how to

3417

02:01:48,790 --> 02:01:47,040

shield it you know whatever we want to

3418

02:01:51,109 --> 02:01:48,800

talk about like if we're talking

3419

02:01:52,709 --> 02:01:51,119

ambiguously um

3420

02:01:53,990 --> 02:01:52,719

but yeah that's that's always a great

3421

02:01:56,229 --> 02:01:54,000

question of like

3422

02:01:57,510 --> 02:01:56,239

okay so if we have this crisper

3423

02:01:59,510 --> 02:01:57,520

and we're doing all these good things

3424

02:02:00,950 --> 02:01:59,520

can someone take it and use it for bad

3425

02:02:02,390 --> 02:02:00,960

absolutely

3426

02:02:04,550 --> 02:02:02,400

ninja turtles

3427

02:02:05,990 --> 02:02:04,560

watch the movies dude yeah i've already

3428

02:02:08,229 --> 02:02:06,000

been done

3429

02:02:10,149 --> 02:02:08,239

bebop and rocksteady you know

3430

02:02:11,669 --> 02:02:10,159

yep prime example

3431

02:02:13,669 --> 02:02:11,679

prime example

3432

02:02:15,750 --> 02:02:13,679

i love that

3433

02:02:17,669 --> 02:02:15,760

and then uh i i

3434

02:02:21,189 --> 02:02:17,679

joe did you see any good questions

3435

02:02:23,589 --> 02:02:21,199

before i've got one last question uh

3436

02:02:28,950 --> 02:02:26,709

it has to do with the matrix

3437

02:02:30,149 --> 02:02:28,960

did you write this down as your no dude

3438

02:02:32,629 --> 02:02:30,159

i just been thinking about it since you

3439

02:02:34,390 --> 02:02:32,639

said the matrix earlier so so

3440

02:02:35,830 --> 02:02:34,400

shoot with your matrix question all

3441

02:02:37,109 --> 02:02:35,840

right cool i mean this is what this

3442

02:02:39,750 --> 02:02:37,119

doesn't have to be the last question i'm

3443

02:02:41,990 --> 02:02:39,760

just i wanted to be polite uh

3444

02:02:44,390 --> 02:02:42,000

so thinking about human technology and

3445

02:02:48,390 --> 02:02:44,400

how we're able to to edit it and kind of

3446

02:02:50,790 --> 02:02:48,400

code and and predict the future with a.i

3447

02:02:53,350 --> 02:02:50,800

we're like it feels like reality is

3448

02:02:54,629 --> 02:02:53,360

becoming so much more tangible and

3449

02:02:58,229 --> 02:02:54,639

malleable

3450

02:02:59,189 --> 02:02:58,239

it almost feels like

3451  
02:03:00,870 --> 02:02:59,199  
we're

3452  
02:03:02,629 --> 02:03:00,880  
i mean we have you heard you've heard of

3453  
02:03:04,149 --> 02:03:02,639  
the simulation theory right like this

3454  
02:03:05,270 --> 02:03:04,159  
goes back to the matrix and all that

3455  
02:03:07,830 --> 02:03:05,280  
like

3456  
02:03:09,430 --> 02:03:07,840  
are we more and more every day every

3457  
02:03:11,910 --> 02:03:09,440  
year that we figure out something new

3458  
02:03:15,510 --> 02:03:11,920  
with this technology defining that we

3459  
02:03:16,950 --> 02:03:15,520  
are ourselves to a technology as a human

3460  
02:03:20,070 --> 02:03:16,960  
race as as

3461  
02:03:23,910 --> 02:03:20,080  
as a conscious being in a meet suit

3462  
02:03:25,830 --> 02:03:23,920  
or are we just kind of figuring out that

3463  
02:03:29,030 --> 02:03:25,840

there is a code to life and it doesn't

3464

02:03:31,430 --> 02:03:29,040

have to like there is no uh difference

3465

02:03:33,510 --> 02:03:31,440

between creation and

3466

02:03:35,030 --> 02:03:33,520

uh things that already exist i guess

3467

02:03:37,109 --> 02:03:35,040

there's a better word for that but like

3468

02:03:39,270 --> 02:03:37,119

natural versus unnatural are we like

3469

02:03:41,669 --> 02:03:39,280

blurring those lines in a way

3470

02:03:43,750 --> 02:03:41,679

we always have been

3471

02:03:46,310 --> 02:03:43,760

that's the beauty of this conversation

3472

02:03:47,750 --> 02:03:46,320

that i always loop back to is that

3473

02:03:49,910 --> 02:03:47,760

if you look at

3474

02:03:52,310 --> 02:03:49,920

where we were and then suddenly we

3475

02:03:53,830 --> 02:03:52,320

started using technology to cook meat if

3476

02:03:55,350 --> 02:03:53,840

we want to loop that in

3477

02:03:56,950 --> 02:03:55,360

right

3478

02:03:58,390 --> 02:03:56,960

it's

3479

02:04:00,470 --> 02:03:58,400

where does it start and where does it

3480

02:04:02,149 --> 02:04:00,480

stop how

3481

02:04:04,390 --> 02:04:02,159

is it reasonable for us to say that we

3482

02:04:06,790 --> 02:04:04,400

should go back to the stone age time

3483

02:04:10,149 --> 02:04:06,800

right or as we continually evolve and

3484

02:04:11,990 --> 02:04:10,159

have these advanced technologies

3485

02:04:13,669 --> 02:04:12,000

where is that line going to be that when

3486

02:04:15,430 --> 02:04:13,679

we can replace our eyeballs and we can

3487

02:04:16,229 --> 02:04:15,440

replace our joints and we can replace

3488

02:04:17,589 --> 02:04:16,239

our

3489

02:04:19,669 --> 02:04:17,599

such and such

3490

02:04:21,750 --> 02:04:19,679

with you know cybernetic organism kind

3491

02:04:23,430 --> 02:04:21,760

of things that thought process are we

3492

02:04:25,109 --> 02:04:23,440

still human

3493

02:04:27,910 --> 02:04:25,119

and at that point i think we are

3494

02:04:29,350 --> 02:04:27,920

definitely going to say yes

3495

02:04:31,669 --> 02:04:29,360

because at that time we'll have the

3496

02:04:33,669 --> 02:04:31,679

social construct to say yes

3497

02:04:37,030 --> 02:04:33,679

now it seems weird because we don't have

3498

02:04:39,109 --> 02:04:37,040

that as a reality in front of us but

3499

02:04:41,030 --> 02:04:39,119

just as much as the cell phone

3500

02:04:42,390 --> 02:04:41,040

was talked about of like how crazy and

3501

02:04:44,069 --> 02:04:42,400

stupid it was

3502

02:04:45,910 --> 02:04:44,079

why would we ever want to walk around

3503

02:04:48,390 --> 02:04:45,920

and be able to talk to someone

3504

02:04:51,270 --> 02:04:48,400

right it just becomes integrated in

3505

02:04:53,109 --> 02:04:51,280

because it made human life better

3506

02:04:55,109 --> 02:04:53,119

and so this is where

3507

02:04:56,790 --> 02:04:55,119

in a technology standpoint i'm a

3508

02:04:58,870 --> 02:04:56,800

believer that

3509

02:05:01,030 --> 02:04:58,880

we will just mold and adapt our social

3510

02:05:02,390 --> 02:05:01,040

consciousness to what's coming

3511

02:05:04,790 --> 02:05:02,400

and then if you want to get into that

3512

02:05:07,270 --> 02:05:04,800

consciousness in a meat bag

3513

02:05:10,149 --> 02:05:07,280

which is also altered carbon if you've

3514

02:05:12,629 --> 02:05:10,159

watched altered carbon yes yeah get your

3515

02:05:15,270 --> 02:05:12,639

stack replaced right um

3516

02:05:16,069 --> 02:05:15,280

it's a it's a uh it's a very viable

3517

02:05:17,990 --> 02:05:16,079

thing

3518

02:05:19,910 --> 02:05:18,000

that what does it mean to be human and

3519

02:05:23,990 --> 02:05:19,920

ultimately it is our consciousness of

3520

02:05:28,470 --> 02:05:25,510

because if we don't have perceived

3521

02:05:31,270 --> 02:05:28,480

reality we we can't think about anything

3522

02:05:33,270 --> 02:05:31,280

so ultimately being human to me is being

3523

02:05:35,430 --> 02:05:33,280

perceived reality

3524

02:05:38,069 --> 02:05:35,440

yeah i feel like there's two there's two

3525

02:05:40,470 --> 02:05:38,079

levels there's one of just life just

3526  
02:05:42,229 --> 02:05:40,480  
exists and we have nothing to do with it

3527  
02:05:44,069 --> 02:05:42,239  
there's always that layer and there's

3528  
02:05:46,709 --> 02:05:44,079  
other layer that we just project on top

3529  
02:05:48,470 --> 02:05:46,719  
of it as our experience

3530  
02:05:49,750 --> 02:05:48,480  
like both exist at the same time it

3531  
02:05:52,229 --> 02:05:49,760  
doesn't mean that

3532  
02:05:53,430 --> 02:05:52,239  
one is more important or more true than

3533  
02:05:55,109 --> 02:05:53,440  
the other

3534  
02:05:57,030 --> 02:05:55,119  
it's just like we just try to give

3535  
02:05:59,030 --> 02:05:57,040  
meaning to things that's more the

3536  
02:06:00,390 --> 02:05:59,040  
realization that i'm giving or starting

3537  
02:06:02,310 --> 02:06:00,400  
to understand

3538  
02:06:05,589 --> 02:06:02,320

well it goes back to we can look at

3539

02:06:07,189 --> 02:06:05,599

specific use cases of uh color blindness

3540

02:06:08,390 --> 02:06:07,199

what is their reality of the world there

3541

02:06:09,990 --> 02:06:08,400

is no color

3542

02:06:11,589 --> 02:06:10,000

so how do they think about their

3543

02:06:13,750 --> 02:06:11,599

consciousness what does it mean for them

3544

02:06:15,350 --> 02:06:13,760

to be human well it's their perceived

3545

02:06:17,669 --> 02:06:15,360

reality of whatever they are

3546

02:06:18,870 --> 02:06:17,679

experiencing

3547

02:06:20,870 --> 02:06:18,880

i have

3548

02:06:23,109 --> 02:06:20,880

just been personal real quick i'm a

3549

02:06:25,350 --> 02:06:23,119

designer like that's what my my job is

3550

02:06:28,229 --> 02:06:25,360

and i have trouble with like reds and

3551

02:06:31,030 --> 02:06:28,239

like purples oh yeah and like it's it's

3552

02:06:32,709 --> 02:06:31,040

so awkward when i'm like hey yeah check

3553

02:06:34,870 --> 02:06:32,719

this out and the clients or the

3554

02:06:38,229 --> 02:06:34,880

partner's like yeah this is [\h\_\_\h] not

3555

02:06:40,149 --> 02:06:38,239

the color this wise is like

3556

02:06:41,830 --> 02:06:40,159

you've got to use your little eyedropper

3557

02:06:46,629 --> 02:06:41,840

you got to go back to microsoft paint

3558

02:06:47,990 --> 02:06:46,639

come on now yeah oh man

3559

02:06:50,310 --> 02:06:48,000

it's trippy

3560

02:06:52,149 --> 02:06:50,320

i've got i've got a question and it's

3561

02:06:54,229 --> 02:06:52,159

it's kind of uh

3562

02:06:57,030 --> 02:06:54,239

it kind of goes back to the the occult a

3563

02:07:00,069 --> 02:06:57,040

little bit but it also has to do with

3564

02:07:03,189 --> 02:07:00,079

like science like modern science today

3565

02:07:07,030 --> 02:07:04,790

the idea that

3566

02:07:09,030 --> 02:07:07,040

uh you know say like the germans right

3567

02:07:10,709 --> 02:07:09,040

they they were so highly you know

3568

02:07:13,270 --> 02:07:10,719

technologically advanced at one point

3569

02:07:15,270 --> 02:07:13,280

they were so far ahead of everybody

3570

02:07:19,510 --> 02:07:15,280

the the idea that

3571

02:07:20,950 --> 02:07:19,520

they really uh paid attention to like

3572

02:07:24,149 --> 02:07:20,960

the esoteric

3573

02:07:26,709 --> 02:07:24,159

um they studied these strange phenomena

3574

02:07:27,750 --> 02:07:26,719

and like actually gave them thought you

3575

02:07:30,390 --> 02:07:27,760

know

3576

02:07:32,149 --> 02:07:30,400

whether or not they they studied it and

3577

02:07:34,390 --> 02:07:32,159

then they were thinking oh that's

3578

02:07:36,550 --> 02:07:34,400

interesting let's create something that

3579

02:07:40,069 --> 02:07:36,560

kind of mimics this and that's why their

3580

02:07:42,390 --> 02:07:40,079

technology advanced so fast or they did

3581

02:07:44,790 --> 02:07:42,400

actually come in contact with something

3582

02:07:47,669 --> 02:07:44,800

and they were able to recreate it do you

3583

02:07:48,870 --> 02:07:47,679

think like in in the west we have this

3584

02:07:51,910 --> 02:07:48,880

block

3585

02:07:54,550 --> 02:07:51,920

to like phenomena and like you know the

3586

02:07:56,950 --> 02:07:54,560

esoteric side of things that

3587

02:07:58,470 --> 02:07:56,960

we kind of close ourselves off and we're

3588

02:08:01,189 --> 02:07:58,480

a little more closed-minded when it

3589

02:08:04,149 --> 02:08:01,199

comes to science and actually being able

3590

02:08:06,550 --> 02:08:04,159

to advance that just because we we don't

3591

02:08:08,709 --> 02:08:06,560

want to think of of that that's not real

3592

02:08:10,229 --> 02:08:08,719

right instead of trying to

3593

02:08:11,990 --> 02:08:10,239

you know

3594

02:08:13,990 --> 02:08:12,000

unbox it a little bit and see if there's

3595

02:08:16,310 --> 02:08:14,000

something to it we just turn it off like

3596

02:08:17,109 --> 02:08:16,320

it's just it's not worth your time

3597

02:08:21,030 --> 02:08:17,119

yeah

3598

02:08:23,750 --> 02:08:21,040

loops back to the

3599

02:08:26,149 --> 02:08:23,760

question about would i feel upset if

3600

02:08:27,270 --> 02:08:26,159

uh people stopped using technology right

3601

02:08:31,589 --> 02:08:27,280

it

3602

02:08:35,030 --> 02:08:31,599

that's what we've lost in our culture

3603

02:08:37,750 --> 02:08:35,040

it's a curiosity aspect of human nature

3604

02:08:39,669 --> 02:08:37,760

that really drives us and and whether it

3605

02:08:41,109 --> 02:08:39,679

was tech given to us or we were

3606

02:08:43,430 --> 02:08:41,119

curiously

3607

02:08:45,510 --> 02:08:43,440

exploring it as it came around us or you

3608

02:08:47,270 --> 02:08:45,520

know whatever the case may be where i

3609

02:08:49,510 --> 02:08:47,280

think technology moving forward and

3610

02:08:51,589 --> 02:08:49,520

human nature moving forward

3611

02:08:53,030 --> 02:08:51,599

hopefully we get back to curiosity

3612

02:08:54,149 --> 02:08:53,040

because right now we think we know

3613

02:08:55,669 --> 02:08:54,159

everything

3614

02:08:56,870 --> 02:08:55,679

and right now we don't have the

3615

02:08:58,310 --> 02:08:56,880

community

3616

02:08:59,910 --> 02:08:58,320

like even

3617

02:09:02,950 --> 02:08:59,920

just having this conversation the other

3618

02:09:04,790 --> 02:09:02,960

day is very frustrating of uh

3619

02:09:05,830 --> 02:09:04,800

we were watching some show and it was

3620

02:09:08,470 --> 02:09:05,840

showing

3621

02:09:10,629 --> 02:09:08,480

the old cafeteria or the uh coffee

3622

02:09:12,709 --> 02:09:10,639

houses that used to exist in like europe

3623

02:09:14,709 --> 02:09:12,719

and things of that nature where it was

3624

02:09:16,470 --> 02:09:14,719

active arguments

3625

02:09:18,470 --> 02:09:16,480

and you were buying each other beer you

3626

02:09:20,870 --> 02:09:18,480

were buying each other coffee for the

3627

02:09:23,270 --> 02:09:20,880

sake of arguing with each other over

3628

02:09:25,030 --> 02:09:23,280

over curiosity

3629

02:09:26,629 --> 02:09:25,040

and instead of at the end of it saying

3630

02:09:28,310 --> 02:09:26,639

you're right i'm wrong

3631

02:09:29,750 --> 02:09:28,320

everyone shakes hands and hugs

3632

02:09:32,470 --> 02:09:29,760

afterwards like that was a great

3633

02:09:36,149 --> 02:09:32,480

conversation right yeah we have lost

3634

02:09:37,910 --> 02:09:36,159

that art in our culture yep and so we

3635

02:09:40,229 --> 02:09:37,920

need to get back to that and i and i

3636

02:09:43,430 --> 02:09:40,239

think that this is this is one of the

3637

02:09:45,669 --> 02:09:43,440

human aspects that needs to return

3638

02:09:48,709 --> 02:09:45,679

that curiosity component instead of

3639

02:09:52,550 --> 02:09:48,719

thinking that we know everything

3640

02:09:55,030 --> 02:09:52,560

100 man i totally agree it hits so many

3641

02:09:57,109 --> 02:09:55,040

levels on whatever industry you're in i

3642

02:09:59,030 --> 02:09:57,119

mean yeah

3643

02:10:01,189 --> 02:09:59,040

i think a lot of our audience are really

3644

02:10:03,189 --> 02:10:01,199

paying attention to the ufology aspect

3645

02:10:05,830 --> 02:10:03,199

of things and maybe there's some people

3646

02:10:06,950 --> 02:10:05,840

in here that are more on the scientific

3647

02:10:09,589 --> 02:10:06,960

community

3648

02:10:11,750 --> 02:10:09,599

uh and i think it just it hits all of it

3649

02:10:13,109 --> 02:10:11,760

dude everything whatever you're into i

3650

02:10:15,109 --> 02:10:13,119

mean it could be

3651  
02:10:17,270 --> 02:10:15,119  
cup making or woodworking there's always

3652  
02:10:20,069 --> 02:10:17,280  
going to be this human aspect

3653  
02:10:22,069 --> 02:10:20,079  
of of this trajectory

3654  
02:10:24,229 --> 02:10:22,079  
where culture and

3655  
02:10:25,750 --> 02:10:24,239  
it's it's people like the question's

3656  
02:10:27,030 --> 02:10:25,760  
always going to be there and people are

3657  
02:10:29,030 --> 02:10:27,040  
going to ask questions it's how we

3658  
02:10:30,950 --> 02:10:29,040  
approach it and communicate with each

3659  
02:10:32,950 --> 02:10:30,960  
other like sometimes it's just not very

3660  
02:10:35,189 --> 02:10:32,960  
efficient like right now

3661  
02:10:37,109 --> 02:10:35,199  
it's a little turbulent and i think we

3662  
02:10:39,430 --> 02:10:37,119  
all need to like hug

3663  
02:10:41,270 --> 02:10:39,440

and be just glad that we can even have

3664

02:10:43,270 --> 02:10:41,280

these kind of conversations the biggest

3665

02:10:45,830 --> 02:10:43,280

scientists should answer questions with

3666

02:10:48,069 --> 02:10:45,840

not certainty but they should say our

3667

02:10:48,950 --> 02:10:48,079

current paradigm and understanding is

3668

02:10:50,870 --> 02:10:48,960

such

3669

02:10:53,830 --> 02:10:50,880

what i would like to see is a challenge

3670

02:10:55,510 --> 02:10:53,840

in x y and z

3671

02:10:56,870 --> 02:10:55,520

that's how a real doctor should talk to

3672

02:10:58,629 --> 02:10:56,880

you and that's how a real scientist

3673

02:10:59,010 --> 02:10:58,639

should talk to you that is a true dr

3674

02:11:00,229 --> 02:10:59,020

simon

3675

02:11:05,350 --> 02:11:00,239

[Laughter]

3676

02:11:09,910 --> 02:11:06,950

so my current understanding of the

3677

02:11:12,790 --> 02:11:09,920

situation is that you have hemorrhoids

3678

02:11:14,950 --> 02:11:12,800

but in the future

3679

02:11:16,550 --> 02:11:14,960

this could change

3680

02:11:17,589 --> 02:11:16,560

i hope so doc

3681

02:11:21,189 --> 02:11:17,599

if if

3682

02:11:23,350 --> 02:11:21,199

if i ever have the uh authentic uh app

3683

02:11:25,270 --> 02:11:23,360

on my phone i want the voice to be joe's

3684

02:11:29,109 --> 02:11:25,280

voice

3685

02:11:30,790 --> 02:11:29,119

call him larry then yeah that would be

3686

02:11:32,230 --> 02:11:30,800

awesome yeah

3687

02:11:33,669 --> 02:11:32,240

hey drink some water

3688

02:11:34,870 --> 02:11:33,679

[Laughter]

3689

02:11:40,390 --> 02:11:34,880

hey dude

3690

02:11:43,189 --> 02:11:41,669

you'll have to pay for that feature

3691

02:11:44,229 --> 02:11:43,199

because that'll probably be in high

3692

02:11:48,310 --> 02:11:44,239

demand

3693

02:11:50,069 --> 02:11:48,320

yeah yeah 100 yeah yeah yeah

3694

02:11:51,430 --> 02:11:50,079

you know sometimes people

3695

02:11:53,109 --> 02:11:51,440

that's one of the things like you know

3696

02:11:54,950 --> 02:11:53,119

me and ben talk about this all time all

3697

02:11:57,350 --> 02:11:54,960

the time it's like

3698

02:12:00,470 --> 02:11:57,360

sometimes i want really

3699

02:12:01,990 --> 02:12:00,480

smart information from like somebody who

3700

02:12:04,149 --> 02:12:02,000

just doesn't sound that smart you know

3701

02:12:06,950 --> 02:12:04,159

what i'm saying like sometimes it's just

3702

02:12:09,830 --> 02:12:06,960

easier to listen to somebody

3703

02:12:12,390 --> 02:12:09,840

that's you know a little more regular

3704

02:12:14,069 --> 02:12:12,400

yep you know because because sometimes

3705

02:12:15,990 --> 02:12:14,079

smart people

3706

02:12:17,750 --> 02:12:16,000

think that they're talking in very

3707

02:12:19,109 --> 02:12:17,760

simple terms but it's just because

3708

02:12:21,109 --> 02:12:19,119

they're so smart

3709

02:12:23,910 --> 02:12:21,119

and then they like break it down and

3710

02:12:25,189 --> 02:12:23,920

then i'll say it in four words or less

3711

02:12:28,149 --> 02:12:25,199

and they're like yeah that's exactly

3712

02:12:30,629 --> 02:12:28,159

what i meant you know so sometimes like

3713

02:12:32,950 --> 02:12:30,639

information is delivered better in like

3714

02:12:35,990 --> 02:12:32,960

almost like i wouldn't say a dumber way

3715

02:12:37,669 --> 02:12:36,000

uh but it was just like a regular person

3716

02:12:39,270 --> 02:12:37,679

kind of kind of way

3717

02:12:41,270 --> 02:12:39,280

i had a i had a really good experience

3718

02:12:44,470 --> 02:12:41,280

with that actually recently

3719

02:12:46,229 --> 02:12:44,480

i've always prided myself on being

3720

02:12:47,910 --> 02:12:46,239

growing up i could relate to everyone

3721

02:12:49,750 --> 02:12:47,920

i've always been the person that relates

3722

02:12:51,430 --> 02:12:49,760

well with it doesn't matter what room

3723

02:12:53,350 --> 02:12:51,440

you stick me in and so when i ran my

3724

02:12:54,229 --> 02:12:53,360

sports medicine practice i prided myself

3725

02:12:56,470 --> 02:12:54,239

on

3726

02:12:58,069 --> 02:12:56,480

reducing this down in a way that the

3727

02:13:00,149 --> 02:12:58,079

other person could understand and i'd

3728

02:13:02,310 --> 02:13:00,159

pick up on social cues and and all of

3729

02:13:04,870 --> 02:13:02,320

these sorts of things from

3730

02:13:06,790 --> 02:13:04,880

an aspect of communication but the other

3731

02:13:08,470 --> 02:13:06,800

day i got humbled and this was a really

3732

02:13:10,870 --> 02:13:08,480

cool experience of as i've been going

3733

02:13:13,750 --> 02:13:10,880

through my startup experience and how do

3734

02:13:15,510 --> 02:13:13,760

i relate my information to investors and

3735

02:13:16,870 --> 02:13:15,520

in my brain i was like okay investors

3736

02:13:20,069 --> 02:13:16,880

they're a different class of people i've

3737

02:13:22,069 --> 02:13:20,079

got to prove that i'm smart and and i

3738

02:13:23,990 --> 02:13:22,079

was using way too much technology and

3739

02:13:25,910 --> 02:13:24,000

what i ended up doing was

3740

02:13:28,069 --> 02:13:25,920

paying for someone to help me put

3741

02:13:29,750 --> 02:13:28,079

together a pitch deck

3742

02:13:31,189 --> 02:13:29,760

and uh

3743

02:13:33,669 --> 02:13:31,199

it just happened to be a friend that i

3744

02:13:35,430 --> 02:13:33,679

knew from silicon valley and english was

3745

02:13:37,109 --> 02:13:35,440

her second language

3746

02:13:38,870 --> 02:13:37,119

and so when we went through what i

3747

02:13:39,910 --> 02:13:38,880

thought was simple

3748

02:13:42,069 --> 02:13:39,920

she's like

3749

02:13:44,069 --> 02:13:42,079

i don't understand this and it was like

3750

02:13:45,030 --> 02:13:44,079

the most humbling experience for me of

3751

02:13:47,830 --> 02:13:45,040

like

3752

02:13:49,750 --> 02:13:47,840

okay i need to go back to this of

3753

02:13:51,510 --> 02:13:49,760

i was over explaining because i was

3754

02:13:53,510 --> 02:13:51,520

excited about communicating to the

3755

02:13:55,350 --> 02:13:53,520

potential smart person when the reality

3756

02:13:57,109 --> 02:13:55,360

is i need to still need it to to

3757

02:13:59,350 --> 02:13:57,119

resonate with everyone with what i'm

3758

02:14:00,950 --> 02:13:59,360

doing for my pitch deck yeah and she

3759

02:14:03,109 --> 02:14:00,960

helps me understand that because english

3760

02:14:06,229 --> 02:14:03,119

was her second language and so i was

3761

02:14:08,550 --> 02:14:06,239

using words that were not like common

3762

02:14:11,430 --> 02:14:08,560

and i needed to flip the language into

3763

02:14:13,189 --> 02:14:11,440

okay personal healthcare coach right

3764

02:14:15,109 --> 02:14:13,199

i had to stop using the word digital

3765

02:14:17,030 --> 02:14:15,119

empathy assistant because that's what i

3766

02:14:19,109 --> 02:14:17,040

have a trademark and patent on i figured

3767

02:14:22,470 --> 02:14:19,119

why wouldn't i use that right right and

3768

02:14:23,990 --> 02:14:22,480

she's like what the hell does that mean

3769

02:14:27,990 --> 02:14:24,000

yeah i don't know like that's got a ring

3770

02:14:29,910 --> 02:14:28,000

to it for me but i yeah it is cool like

3771

02:14:32,069 --> 02:14:29,920

so that's but that's part of learning

3772

02:14:34,149 --> 02:14:32,079

communication and marketing is bring

3773

02:14:35,990 --> 02:14:34,159

people into your world first and then

3774

02:14:37,910 --> 02:14:36,000

then your language will resonate with

3775

02:14:40,629 --> 02:14:37,920

them but you still have to get them in

3776

02:14:42,310 --> 02:14:40,639

there first yeah yeah you still have to

3777

02:14:43,990 --> 02:14:42,320

figure out why they want to resonate

3778

02:14:45,910 --> 02:14:44,000

with you and in the language that they

3779

02:14:47,830 --> 02:14:45,920

understand and then when they're in our

3780

02:14:49,589 --> 02:14:47,840

community then we can start teaching

3781

02:14:52,550 --> 02:14:49,599

them things like digital empathy and

3782

02:14:55,270 --> 02:14:52,560

empowerment and communication and

3783

02:14:57,350 --> 02:14:55,280

self-awareness and proprioception and

3784

02:14:59,109 --> 02:14:57,360

all these big words that to the general

3785

02:15:00,149 --> 02:14:59,119

public they don't have context of what

3786

02:15:03,030 --> 02:15:00,159

that means

3787

02:15:05,350 --> 02:15:03,040

yes it's kind of like a like our show

3788

02:15:07,510 --> 02:15:05,360

dude right we had to get people in

3789

02:15:09,270 --> 02:15:07,520

and then start talking before they

3790

02:15:12,629 --> 02:15:09,280

understood masturbation propulsion

3791

02:15:13,589 --> 02:15:12,639

technology exactly

3792

02:15:15,189 --> 02:15:13,599

am i

3793

02:15:18,470 --> 02:15:15,199

i don't want to say i'm hesitant to ask

3794

02:15:24,149 --> 02:15:19,910

we had this joke i'm gonna ask that

3795

02:15:25,669 --> 02:15:24,159

question what is uh this acceleration of

3796

02:15:27,030 --> 02:15:25,679

so we uh i

3797

02:15:29,030 --> 02:15:27,040

it started out as a joke and then we

3798

02:15:31,589 --> 02:15:29,040

realized like oh [h\_\_h] we might be onto

3799

02:15:33,750 --> 02:15:31,599

something uh but it started out uh in

3800

02:15:35,510 --> 02:15:33,760

this i don't know what episode it was uh

3801

02:15:37,830 --> 02:15:35,520

but like the joke

3802

02:15:39,990 --> 02:15:37,840

yeah it was very early on we were like

3803

02:15:41,910 --> 02:15:40,000

what if like this unseen energy it's not

3804

02:15:44,629 --> 02:15:41,920

electricity it's not consciousness but

3805

02:15:46,390 --> 02:15:44,639

it's like this it's not gravity but like

3806

02:15:48,790 --> 02:15:46,400

it's it's everything all in one it's

3807

02:15:50,390 --> 02:15:48,800

everything combined into one energy and

3808

02:15:51,350 --> 02:15:50,400

that we just don't know about it and

3809

02:15:52,390 --> 02:15:51,360

we've been

3810

02:15:56,790 --> 02:15:52,400

sh

3811

02:15:58,629 --> 02:15:56,800

by religion because they don't want us

3812

02:15:59,750 --> 02:15:58,639

to know this the power of the technology

3813

02:16:03,030 --> 02:15:59,760

is is like

3814

02:16:10,629 --> 02:16:08,390

uh not uh not masturbation but like um

3815

02:16:11,430 --> 02:16:10,639

joe help me out dude what's the word

3816

02:16:13,589 --> 02:16:11,440

dude

3817

02:16:15,430 --> 02:16:13,599

like like an energy or what what happens

3818

02:16:28,629 --> 02:16:15,440

when you masturbate dude what's the

3819

02:16:32,469 --> 02:16:31,109

that is the the culmination of all these

3820

02:16:34,950 --> 02:16:32,479

energies i know this is [h\_\_\h]

3821

02:16:37,110 --> 02:16:34,960

ridiculous i sound like an idiot but

3822

02:16:38,790 --> 02:16:37,120

that that's that's where the antithesis

3823

02:16:41,429 --> 02:16:38,800

of this this whole thing came from is

3824

02:16:43,429 --> 02:16:41,439

like the orgasm is like the

3825

02:16:46,070 --> 02:16:43,439

this power source that like no one knows

3826

02:16:49,190 --> 02:16:46,080

about and also farts farts are a part of

3827

02:16:50,629 --> 02:16:49,200

that orgasm they're like all part of it

3828

02:16:53,429 --> 02:16:50,639

it's just like this is actually all

3829

02:16:56,150 --> 02:16:53,439

behind tantra like

3830

02:16:58,950 --> 02:16:56,160

yeah because i saw this thing and it was

3831

02:17:00,870 --> 02:16:58,960

like okay um

3832

02:17:02,549 --> 02:17:00,880

like when you're masturbating you can

3833

02:17:04,709 --> 02:17:02,559

you can masturbate in a green way you

3834

02:17:06,629 --> 02:17:04,719

don't have to use wall energy there's a

3835

02:17:09,349 --> 02:17:06,639

wristband that you can plug up to your

3836

02:17:10,469 --> 02:17:09,359

computer and as you move your hand it

3837

02:17:12,469 --> 02:17:10,479

generates

3838

02:17:14,150 --> 02:17:12,479

energy and electricity for you and it's

3839

02:17:15,990 --> 02:17:14,160

like dude you know how many people are

3840

02:17:19,190 --> 02:17:16,000

jacking off every day like that's just

3841

02:17:21,830 --> 02:17:19,200

like unused energy that is that nobody's

3842

02:17:23,830 --> 02:17:21,840

tapping into right if you harnessed all

3843

02:17:25,270 --> 02:17:23,840

of that energy throughout the day you

3844

02:17:28,469 --> 02:17:25,280

could like you could light the entire

3845

02:17:30,870 --> 02:17:28,479

united states for 40 years you know yep

3846

02:17:32,389 --> 02:17:30,880

in one day it's just like hooking up

3847

02:17:34,150 --> 02:17:32,399

your bike to the blender to make

3848

02:17:36,870 --> 02:17:34,160

margaritas

3849

02:17:40,830 --> 02:17:38,950

yes

3850

02:17:42,870 --> 02:17:40,840

you have the same shameful feeling after

3851

02:17:45,190 --> 02:17:42,880

you're finished with both of them so

3852

02:17:46,709 --> 02:17:45,200

yeah it's exactly like making margaritas

3853

02:17:48,870 --> 02:17:46,719

with your bike

3854

02:17:51,190 --> 02:17:48,880

i hooked up this here huffy to my jimmy

3855

02:17:52,230 --> 02:17:51,200

buffett margarita machine about 12 years

3856

02:17:54,469 --> 02:17:52,240

ago

3857

02:17:55,910 --> 02:17:54,479

and if and if you can do both of them at

3858

02:17:58,389 --> 02:17:55,920

the same time then you're really a

3859

02:17:59,669 --> 02:17:58,399

conservationist

3860

02:18:01,030 --> 02:17:59,679

yes

3861

02:18:04,629 --> 02:18:01,040

what are you doing just jacking off

3862

02:18:11,429 --> 02:18:08,950

what are you doing you at work you loser

3863

02:18:14,150 --> 02:18:11,439

you loser dude are you making money

3864

02:18:17,030 --> 02:18:14,160

right now but how funny how funny would

3865

02:18:19,830 --> 02:18:17,040

that be like in this simulation if you

3866

02:18:21,830 --> 02:18:19,840

will like that's that's

3867

02:18:23,750 --> 02:18:21,840

the antithesis of like free energy is

3868

02:18:26,549 --> 02:18:23,760

like dude we've been doing it all wrong

3869

02:18:27,910 --> 02:18:26,559

just wasting all this damn energy man

3870

02:18:30,070 --> 02:18:27,920

there's lots of things that we could

3871

02:18:32,150 --> 02:18:30,080

pull energy from so you guys are just

3872

02:18:36,950 --> 02:18:32,160

getting creative in your propulsion

3873

02:18:40,629 --> 02:18:38,629

that was the whole thing the faster you

3874

02:18:42,469 --> 02:18:40,639

whack it like the the more energy you

3875

02:18:48,629 --> 02:18:42,479

build

3876

02:18:52,950 --> 02:18:51,349

assume uh activation positions chad said

3877

02:18:54,150 --> 02:18:52,960

it best i i love the part of the

3878

02:18:55,830 --> 02:18:54,160

conversation where you're comfortable

3879

02:18:57,429 --> 02:18:55,840

enough with the guests yeah you know i

3880

02:18:58,789 --> 02:18:57,439

just uh

3881

02:19:02,950 --> 02:18:58,799

give me a little teary eye

3882

02:19:05,589 --> 02:19:02,960

[Laughter]

3883

02:19:07,270 --> 02:19:05,599

well that's the the true the true test

3884

02:19:09,669 --> 02:19:07,280

of of any of our guests if they can make

3885

02:19:12,230 --> 02:19:09,679

it through that part then i mean that's

3886

02:19:14,950 --> 02:19:12,240

the litmus test yeah exactly yeah

3887

02:19:16,709 --> 02:19:14,960

getting back for a second episode yes

3888

02:19:18,709 --> 02:19:16,719

yes yes

3889

02:19:21,589 --> 02:19:18,719

we even told luella zondo about it and

3890

02:19:23,589 --> 02:19:21,599

he had a fun time as well he did he yeah

3891

02:19:25,190 --> 02:19:23,599

he did not boo boo it lou alexander if

3892

02:19:27,030 --> 02:19:25,200

you don't know dave he's been in the

3893

02:19:28,870 --> 02:19:27,040

news like for the past couple years he's

3894

02:19:31,830 --> 02:19:28,880

like uh this the

3895

02:19:35,830 --> 02:19:31,840

the ex-head of the a-tip program

3896

02:19:36,950 --> 02:19:35,840

that studied study ufos at the pentagon

3897

02:19:39,589 --> 02:19:36,960

and

3898

02:19:42,709 --> 02:19:39,599

we we think that it has something to do

3899

02:19:47,429 --> 02:19:42,719

with like ufo crash retrieval and like

3900

02:19:51,110 --> 02:19:49,510

reconnaissance what uh joe help me out

3901

02:19:56,870 --> 02:19:51,120

uh

3902

02:20:02,950 --> 02:19:56,880

the opposite of that like counter

3903

02:20:06,710 --> 02:20:05,590

but anyway he's a cool dude um but yeah

3904

02:20:10,710 --> 02:20:06,720

that's you

3905

02:20:13,590 --> 02:20:11,670

i don't know why

3906

02:20:15,429 --> 02:20:13,600

yeah dude nobody uh nobody gets to

3907

02:20:17,429 --> 02:20:15,439

escape it it doesn't matter no matter

3908

02:20:19,670 --> 02:20:17,439

who you are man

3909

02:20:22,389 --> 02:20:19,680

you come on you've got your personality

3910

02:20:25,030 --> 02:20:22,399

stamped that's good i like it

3911

02:20:25,990 --> 02:20:25,040

yes man dude this has been freaking

3912

02:20:26,790 --> 02:20:26,000

awesome

3913

02:20:29,429 --> 02:20:26,800

yes

3914

02:20:31,750 --> 02:20:29,439

this has been very fun i loved it man

3915

02:20:33,990 --> 02:20:31,760

you should come back on more often yeah

3916

02:20:36,150 --> 02:20:34,000

we can uh we can start diving into more

3917

02:20:38,389 --> 02:20:36,160

rick and morty and shows like you got

3918

02:20:40,950 --> 02:20:38,399

okay we could set up a group watch of

3919

02:20:42,070 --> 02:20:40,960

like continuum altered carbon rick and

3920

02:20:45,190 --> 02:20:42,080

morty

3921

02:20:47,830 --> 02:20:45,200

matrix yeah and then yeah yep

3922

02:20:48,550 --> 02:20:47,840

oh my god i love it i love it let's do

3923

02:20:50,070 --> 02:20:48,560

that

3924

02:20:52,870 --> 02:20:50,080

everybody in the chat's been loving you

3925

02:20:55,270 --> 02:20:52,880

dude like yeah people are like best best

3926

02:20:57,030 --> 02:20:55,280

interview in a long time so dude like

3927

02:20:58,790 --> 02:20:57,040

yeah we need to get uh like a round of

3928

02:21:01,190 --> 02:20:58,800

people together one night and play some

3929

02:21:02,710 --> 02:21:01,200

dnd online oh my god yeah that would be

3930

02:21:04,710 --> 02:21:02,720

interesting i haven't played in a really

3931

02:21:07,030 --> 02:21:04,720

long time and uh it's been something

3932

02:21:10,830 --> 02:21:07,040

that i've been on my mind to be like i

3933

02:21:14,150 --> 02:21:10,840

want to give that a try again yes man

3934

02:21:17,910 --> 02:21:14,160

yes that'll be sweet oh yeah

3935

02:21:22,230 --> 02:21:19,590

rule three

3936

02:21:24,150 --> 02:21:22,240

you rolled a four

3937

02:21:26,950 --> 02:21:24,160

he's gotta stay

3938

02:21:28,710 --> 02:21:26,960

i love it all right man all right man

3939

02:21:30,790 --> 02:21:28,720

well uh dave thank you so much for

3940

02:21:32,150 --> 02:21:30,800

coming on brother uh gratitude this was

3941

02:21:35,750 --> 02:21:32,160

a lot of fun

3942

02:21:37,110 --> 02:21:35,760

it was it was i learned so much tonight

3943

02:21:39,750 --> 02:21:37,120

this is one of those episodes i'm gonna

3944

02:21:41,990 --> 02:21:39,760

have to listen back

3945

02:21:43,670 --> 02:21:42,000

yeah but uh yeah it's a lot of fun and

3946

02:21:47,190 --> 02:21:43,680

and and you know we can keep the

3947

02:21:48,710 --> 02:21:47,200

conversation going for sure yeah well

3948

02:21:51,110 --> 02:21:48,720

before we let you go man where can

3949

02:21:52,389 --> 02:21:51,120

people find uh more about you and maybe

3950

02:21:53,910 --> 02:21:52,399

some of the projects you're working on

3951

02:21:56,550 --> 02:21:53,920

if there's any links i can add it to

3952

02:21:58,469 --> 02:21:56,560

this description but yeah the the links

3953

02:22:00,710 --> 02:21:58,479

i have uh an empowerment community right

3954

02:22:03,349 --> 02:22:00,720

now our app isn't fully live we we take

3955

02:22:05,510 --> 02:22:03,359

a few select people for testing uh

3956

02:22:06,950 --> 02:22:05,520

reasons right now um i guess that's

3957

02:22:11,190 --> 02:22:06,960

really appropriate to say on your

3958

02:22:14,790 --> 02:22:13,110

we have our alpha coming out and and

3959

02:22:17,030 --> 02:22:14,800

different things that way but um i'll

3960

02:22:17,910 --> 02:22:17,040

i'll send a discord in a slack community

3961

02:22:23,830 --> 02:22:17,920

link

3962

02:22:25,349 --> 02:22:23,840

um

3963

02:22:27,830 --> 02:22:25,359

but uh yeah their empowerment

3964

02:22:29,510 --> 02:22:27,840

communities are focused on challenges in

3965

02:22:31,910 --> 02:22:29,520

each of those six big categories that we

3966

02:22:33,990 --> 02:22:31,920

talked about and then uh

3967

02:22:37,190 --> 02:22:34,000

the actual categories themselves so it's

3968

02:22:38,550 --> 02:22:37,200

an open conversation to teach you how to

3969

02:22:40,230 --> 02:22:38,560

do all the things for yourself and

3970

02:22:42,630 --> 02:22:40,240

that's the empowerment component of it

3971

02:22:44,550 --> 02:22:42,640

we're not just feeding you information

3972

02:22:46,469 --> 02:22:44,560

we're helping you understand what works

3973

02:22:48,710 --> 02:22:46,479

for you so you can get in and you can

3974

02:22:51,110 --> 02:22:48,720

get results right away in whatever way

3975

02:22:53,190 --> 02:22:51,120

you need it so you got back pain you're

3976

02:22:55,110 --> 02:22:53,200

burnt out from work you feel like you

3977

02:22:57,270 --> 02:22:55,120

need more sleep like all of those sorts

3978

02:22:59,910 --> 02:22:57,280

of things are in our community right now

3979

02:23:01,750 --> 02:22:59,920

and they're they're growing with mentors

3980

02:23:04,469 --> 02:23:01,760

and uh people who are just being

3981

02:23:06,150 --> 02:23:04,479

supportive of each other so

3982

02:23:08,230 --> 02:23:06,160

that is awesome that was awesome i

3983

02:23:09,830 --> 02:23:08,240

definitely want to try it

3984

02:23:12,309 --> 02:23:09,840

yeah i was not trying it it's you and

3985

02:23:14,309 --> 02:23:12,319

your life come on now yeah yeah well

3986

02:23:15,910 --> 02:23:14,319

yeah yeah when the app comes out yes

3987

02:23:17,030 --> 02:23:15,920

when the app comes out i definitely want

3988

02:23:18,950 --> 02:23:17,040

to use it because all the things you

3989

02:23:21,110 --> 02:23:18,960

mentioned i have

3990

02:23:22,630 --> 02:23:21,120

i want to plug it i'm plugging in just

3991

02:23:25,030 --> 02:23:22,640

take my money

3992

02:23:26,309 --> 02:23:25,040

yeah right seriously seriously yeah

3993

02:23:27,429 --> 02:23:26,319

we'll get you guys on then there's

3994

02:23:29,349 --> 02:23:27,439

there's going to be a really cool

3995

02:23:31,750 --> 02:23:29,359

feature that we're launching first that

3996

02:23:33,429 --> 02:23:31,760

uh allows basically audio rooms to

3997

02:23:36,070 --> 02:23:33,439

communicate together so it's like

3998

02:23:37,510 --> 02:23:36,080

podcasting live but instead of people in

3999

02:23:39,349 --> 02:23:37,520

the chat they would actually be talking

4000

02:23:40,950 --> 02:23:39,359

to me and we'd have open dialect and

4001

02:23:42,469 --> 02:23:40,960

conversations so

4002

02:23:44,550 --> 02:23:42,479

that's the community piece that we

4003

02:23:46,469 --> 02:23:44,560

really wanted to have as essential

4004

02:23:49,030 --> 02:23:46,479

core we're bringing a whole ecosystem of

4005

02:23:52,150 --> 02:23:49,040

things in uh to help people

4006

02:23:57,429 --> 02:23:54,469

i love it man that's great that's great

4007

02:23:59,429 --> 02:23:57,439

everybody go check out dr dave and what

4008

02:24:01,270 --> 02:23:59,439

he's got going on i mean it sounds

4009

02:24:03,910 --> 02:24:01,280

pretty amazing you're a really smart

4010

02:24:06,710 --> 02:24:03,920

dude and uh you guys loved him so he's

4011

02:24:09,110 --> 02:24:06,720

definitely coming back on the show again

4012

02:24:11,030 --> 02:24:09,120

awesome yeah yeah i'm gonna send you the

4013

02:24:13,349 --> 02:24:11,040

dr scientist t-shirt like right after

4014

02:24:15,429 --> 02:24:13,359

this so oh nice yeah i didn't know you

4015

02:24:17,830 --> 02:24:15,439

guys had that awesome oh yeah yeah we do

4016

02:24:19,750 --> 02:24:17,840

yeah i will probably wear that shirt oh

4017

02:24:21,270 --> 02:24:19,760

yeah just like when i was in college and

4018

02:24:22,150 --> 02:24:21,280

i used to wear the shirt that says trust

4019

02:24:24,309 --> 02:24:22,160

me i'm a doctor

4020

02:24:26,550 --> 02:24:24,319

[Laughter]

4021

02:24:27,830 --> 02:24:26,560

yes man yes

4022

02:24:29,429 --> 02:24:27,840

all right brother well hey we'll we'll

4023

02:24:31,429 --> 02:24:29,439

talk to you soon man thank you so much

4024

02:24:33,110 --> 02:24:31,439

take care you guys have a good one peace

4025

02:24:38,150 --> 02:24:33,120

dude

4026

02:24:39,349 --> 02:24:38,160

that was fun that was fun man yeah i

4027

02:24:41,830 --> 02:24:39,359

love that

4028

02:24:44,389 --> 02:24:41,840

i feel like i learned a lot of stuff

4029

02:24:45,990 --> 02:24:44,399

yeah i was like a sim like i leveled up

4030

02:24:47,590 --> 02:24:46,000

at least two points

4031

02:24:49,590 --> 02:24:47,600

like now i'm gonna go and like talk [\h\_\_\h]

4032

02:24:52,309 --> 02:24:49,600

to people tomorrow i'm like well you

4033

02:24:54,309 --> 02:24:52,319

don't know about this do you

4034

02:24:56,950 --> 02:24:54,319

know you can wear a t-shirt and it'll

4035

02:24:58,710 --> 02:24:56,960

tell you everything about you

4036

02:25:00,870 --> 02:24:58,720

i i'm gonna i'm gonna like start the

4037

02:25:02,070 --> 02:25:00,880

conversation like look listen i'm

4038

02:25:03,830 --> 02:25:02,080

smarter than you

4039

02:25:05,590 --> 02:25:03,840

uh here's what i know and then i won't

4040

02:25:07,030 --> 02:25:05,600

be able to regurgitate the stuff we

4041

02:25:09,349 --> 02:25:07,040

talked about tonight so

4042

02:25:11,670 --> 02:25:09,359

i might need a couple weeks

4043

02:25:14,230 --> 02:25:11,680

yes yes listen i would like uh two

4044

02:25:15,590 --> 02:25:14,240

jalapeno kalachis with the sausage also

4045

02:25:16,550 --> 02:25:15,600

i'm smarter than you here are the things

4046

02:25:17,990 --> 02:25:16,560

that i know

4047

02:25:20,469 --> 02:25:18,000

i can't tell you right now i can't

4048

02:25:22,630 --> 02:25:20,479

remember the words that i learned dr

4049

02:25:24,309 --> 02:25:22,640

dave check him out he's gonna be he's

4050

02:25:26,309 --> 02:25:24,319

gonna

4051

02:25:28,630 --> 02:25:26,319

like yeah there's like a there's an app

4052

02:25:29,590 --> 02:25:28,640

and there's it's got fungus on it it's

4053

02:25:31,110 --> 02:25:29,600

good

4054

02:25:33,110 --> 02:25:31,120

to wear the shirt

4055

02:25:34,870 --> 02:25:33,120

you put a shirt on and

4056

02:25:37,030 --> 02:25:34,880

and trust me it's going to be really

4057

02:25:38,790 --> 02:25:37,040

cool the future is coming very soon

4058

02:25:39,670 --> 02:25:38,800

don't worry about it could i have 20

4059

02:25:41,110 --> 02:25:39,680

dollars

4060

02:25:43,190 --> 02:25:41,120

by the way

4061

02:25:46,469 --> 02:25:43,200

can i have some money

4062

02:25:49,030 --> 02:25:46,479

oh dude yeah you homeless guy

4063

02:25:50,550 --> 02:25:49,040

get out of here i have a house look i

4064

02:25:52,950 --> 02:25:50,560

realize that i'm naked in the

4065

02:25:57,270 --> 02:25:52,960

drive-through window but look all i need

4066

02:26:00,550 --> 02:25:59,190

with ice creams in the front and beers

4067

02:26:04,840 --> 02:26:00,560

in the back

4068

02:26:07,750 --> 02:26:06,230

[Music]

4069

02:26:09,510 --> 02:26:07,760

yeah dude that was that was awesome man

4070

02:26:12,389 --> 02:26:09,520

i can't i can't wait to see what what

4071

02:26:13,910 --> 02:26:12,399

happens with that i feel like um

4072

02:26:15,349 --> 02:26:13,920

yeah we're going to see some a lot of

4073

02:26:18,309 --> 02:26:15,359

the stuff we talked about like the

4074

02:26:19,429 --> 02:26:18,319

future of technology and

4075

02:26:21,590 --> 02:26:19,439

dude i'm

4076

02:26:23,670 --> 02:26:21,600

i'm excited to see it i'm excited to see

4077

02:26:25,270 --> 02:26:23,680

it man oh i did

4078

02:26:27,429 --> 02:26:25,280

that was a good time dude thank you

4079

02:26:29,830 --> 02:26:27,439

everybody for coming and checking us out

4080

02:26:31,349 --> 02:26:29,840

hey if you're interested in uh

4081

02:26:33,270 --> 02:26:31,359

uh you know

4082

02:26:34,670 --> 02:26:33,280

helping out the community you know you

4083

02:26:36,550 --> 02:26:34,680

can go to ufo

4084

02:26:38,630 --> 02:26:36,560

garagepodcast.com anytime you buy a

4085

02:26:41,349 --> 02:26:38,640

t-shirt or a sticker you send a super

4086

02:26:43,110 --> 02:26:41,359

chat we're going to be donating uh every

4087

02:26:45,510 --> 02:26:43,120

every uh what is it every quarter we're

4088

02:26:46,630 --> 02:26:45,520

going to be taking 20 of that total and

4089

02:26:48,710 --> 02:26:46,640

we're going to be donating it to

4090

02:26:50,389 --> 02:26:48,720

somebody who needs some help or somebody

4091

02:26:51,270 --> 02:26:50,399

who just deserves it or we think is

4092

02:26:53,990 --> 02:26:51,280

awesome

4093

02:26:55,830 --> 02:26:54,000

no we're not uh we're not as smart as dr

4094

02:26:57,750 --> 02:26:55,840

dave you know so

4095

02:26:59,670 --> 02:26:57,760

uh you know there's not a lot we can do

4096

02:27:01,830 --> 02:26:59,680

but you know what we can we can help

4097

02:27:04,389 --> 02:27:01,840

fund certain things that uh people are

4098

02:27:06,070 --> 02:27:04,399

working on by by uh pulling all of our

4099

02:27:07,590 --> 02:27:06,080

money together i mean i'm sure you guys

4100

02:27:09,830 --> 02:27:07,600

feel the same way sometimes it's like

4101

02:27:11,990 --> 02:27:09,840

man i wish i really knew

4102

02:27:13,349 --> 02:27:12,000

whatever right but yeah i'm not smart

4103

02:27:14,710 --> 02:27:13,359

enough to figure that out what can i

4104

02:27:15,910 --> 02:27:14,720

just pay something well now you can now

4105

02:27:18,389 --> 02:27:15,920

you could buy a t-shirt and twenty

4106

02:27:20,550 --> 02:27:18,399

percent of that is gonna go to help uh

4107

02:27:21,910 --> 02:27:20,560

help something you know we don't always

4108

02:27:24,150 --> 02:27:21,920

know what it's gonna be but we'll come

4109

02:27:27,830 --> 02:27:24,160

up with it the first one though is gonna

4110

02:27:30,389 --> 02:27:27,840

be anomaly archives uh he uh

4111

02:27:32,550 --> 02:27:30,399

actually smiles is gonna be on the show

4112

02:27:35,030 --> 02:27:32,560

march 10th and he's gonna be on and

4113

02:27:38,550 --> 02:27:35,040

telling us all about anomaly archives

4114

02:27:41,190 --> 02:27:38,560

that place is a golden uh nugget that we

4115

02:27:43,429 --> 02:27:41,200

didn't even know existed and that guy

4116

02:27:46,550 --> 02:27:43,439

has got so much information i mean we're

4117

02:27:47,910 --> 02:27:46,560

talking books from like the 1600s i

4118

02:27:49,910 --> 02:27:47,920

don't know if you guys have ever seen a

4119

02:27:52,469 --> 02:27:49,920

book from the 1600s

4120

02:27:53,429 --> 02:27:52,479

but it looks crazy like yeah the cover

4121

02:27:56,830 --> 02:27:53,439

like

4122

02:27:58,630 --> 02:27:56,840

it was so all to

4123

02:28:03,910 --> 02:27:58,640

it remember we were in that like library

4124

02:28:08,309 --> 02:28:05,990

like this book well the cover is

4125

02:28:10,630 --> 02:28:08,319

actually a skin from a human being

4126

02:28:12,230 --> 02:28:10,640

you're like what the hell

4127

02:28:14,550 --> 02:28:12,240

so yeah it's kind of crazy but there's

4128

02:28:17,030 --> 02:28:14,560

so much cool stuff in there um right now

4129

02:28:19,110 --> 02:28:17,040

they're looking for a new home uh during

4130

02:28:21,750 --> 02:28:19,120

covet and all that stuff you know they

4131

02:28:24,150 --> 02:28:21,760

they lost their spot the rent got jacked

4132

02:28:25,429 --> 02:28:24,160

up um so they're looking for a new home

4133

02:28:27,750 --> 02:28:25,439

right now and that's what we want to do

4134

02:28:29,110 --> 02:28:27,760

we want to help them find a new home so

4135

02:28:31,590 --> 02:28:29,120

that's going to be exciting make sure

4136

02:28:32,630 --> 02:28:31,600

you guys don't miss it so this first uh

4137

02:28:35,110 --> 02:28:32,640

little quarter that we're going to be

4138

02:28:37,429 --> 02:28:35,120

donating to is to those guys so go check

4139

02:28:40,950 --> 02:28:37,439

it out help them out

4140

02:28:43,910 --> 02:28:40,960

hell yeah dude that's what's up

4141

02:28:46,389 --> 02:28:43,920

uh okay well that's all i got dude um

4142

02:28:47,910 --> 02:28:46,399

big willy does not have a show tomorrow

4143

02:28:50,630 --> 02:28:47,920

we will miss him

4144

02:28:53,190 --> 02:28:50,640

uh he he's doing he's doing out so much

4145

02:28:55,510 --> 02:28:53,200

right now bro yeah yeah he's doing a lot

4146

02:28:57,990 --> 02:28:55,520

he is doing uh spaced out radio we love

4147

02:28:59,830 --> 02:28:58,000

passed out radio everybody check them

4148

02:29:02,469 --> 02:28:59,840

out uh big willy's got a show on them

4149

02:29:04,150 --> 02:29:02,479

and and dave's got his show every uh

4150

02:29:07,750 --> 02:29:04,160

monday through friday

4151

02:29:10,550 --> 02:29:07,760

so yeah but big will he's a busy guy

4152

02:29:11,830 --> 02:29:10,560

he's a popular guy too yeah he is yeah

4153

02:29:13,990 --> 02:29:11,840

he is

4154

02:29:16,230 --> 02:29:14,000

and hopefully uh

4155

02:29:17,990 --> 02:29:16,240

yeah uh stay tuned because next week's

4156

02:29:20,389 --> 02:29:18,000

going to be awesome we got another great

4157

02:29:25,110 --> 02:29:20,399

guest coming up

4158

02:29:29,190 --> 02:29:27,830

hopefully he shows up right

4159

02:29:31,670 --> 02:29:29,200

he decla

4160

02:29:33,190 --> 02:29:31,680

we're gonna do tacos and beer maybe not

4161

02:29:37,030 --> 02:29:33,200

shirtless

4162

02:29:39,110 --> 02:29:37,040

tacos and beer we'll still be here you

4163

02:29:41,110 --> 02:29:39,120

know this person you've heard of him

4164

02:29:43,830 --> 02:29:41,120

he'll be back on

4165

02:29:45,670 --> 02:29:43,840

round two round two that's right on

4166

02:29:47,510 --> 02:29:45,680

tuesday

4167

02:29:49,349 --> 02:29:47,520

it's gonna be awesome i can't wait it's

4168

02:29:50,389 --> 02:29:49,359

gonna be it's gonna be dealt

4169

02:29:51,830 --> 02:29:50,399

oh man

4170

02:29:53,429 --> 02:29:51,840

we should still show up with no shirts

4171

02:29:58,630 --> 02:29:53,439

on

4172

02:30:01,830 --> 02:29:58,640

we could it is timeless tuesday we just

4173

02:30:06,550 --> 02:30:03,910

oh my god it's not jim goodall michael

4174

02:30:08,070 --> 02:30:06,560

no it's uh it's not richie dolan we are

4175

02:30:09,190 --> 02:30:08,080

still waiting to hear back from richie's

4176  
02:30:11,670 --> 02:30:09,200  
people

4177  
02:30:14,150 --> 02:30:11,680  
uh but good guess that would be if

4178  
02:30:16,469 --> 02:30:14,160  
richie dole came on our show we would

4179  
02:30:18,070 --> 02:30:16,479  
dude yeah you know we need to get people

4180  
02:30:19,830 --> 02:30:18,080  
so that way they can talk to their

4181  
02:30:22,950 --> 02:30:19,840  
people i know it seems like things move

4182  
02:30:27,190 --> 02:30:22,960  
faster that way yeah if anybody is

4183  
02:30:29,270 --> 02:30:27,200  
willing to uh donate their time

4184  
02:30:31,349 --> 02:30:29,280  
we both have full-time jobs i know

4185  
02:30:33,590 --> 02:30:31,359  
everybody else here does too but if

4186  
02:30:35,750 --> 02:30:33,600  
y'all if anybody is good at like

4187  
02:30:37,670 --> 02:30:35,760  
reaching out to people and like

4188  
02:30:39,510 --> 02:30:37,680

marketing i don't know like

4189

02:30:41,110 --> 02:30:39,520

booking stuff like we need that would be

4190

02:30:43,270 --> 02:30:41,120

awesome to have somebody to help so if

4191

02:30:45,110 --> 02:30:43,280

anybody's interested

4192

02:30:46,710 --> 02:30:45,120

let us know let me know it doesn't mean

4193

02:30:48,469 --> 02:30:46,720

we're going to pick you don't let joe

4194

02:30:50,469 --> 02:30:48,479

know because he doesn't know how to work

4195

02:30:54,309 --> 02:30:50,479

work email so

4196

02:30:56,710 --> 02:30:54,319

hey ufo garage dot com hey ufo garage

4197

02:31:00,309 --> 02:30:56,720

dot com

4198

02:31:02,469 --> 02:31:00,319

uh but yeah no secret guest tuesday uh

4199

02:31:04,950 --> 02:31:02,479

you know him you love him

4200

02:31:06,389 --> 02:31:04,960

uh we'll see he may show up he may not

4201

02:31:08,710 --> 02:31:06,399

but we'll we'll

4202

02:31:11,910 --> 02:31:08,720

we'll see what happens

4203

02:31:13,830 --> 02:31:11,920

he won't forget dude i hope i hope not i

4204

02:31:16,469 --> 02:31:13,840

hope not if anything he'll be the most

4205

02:31:18,309 --> 02:31:16,479

excited he's been in a while yeah and he

4206

02:31:20,469 --> 02:31:18,319

won't forget yeah

4207

02:31:22,710 --> 02:31:20,479

that would be awesome all right man all

4208

02:31:24,389 --> 02:31:22,720

right bro great job that's it for me you

4209

02:31:26,710 --> 02:31:24,399

know that's it for me dog

4210

02:31:31,190 --> 02:31:26,720

yes

4211

02:31:36,309 --> 02:31:33,429

we'll talk to y'all next time man

4212

02:31:38,750 --> 02:31:36,319

tuesday topless tuesday we get to see

4213

02:31:43,990 --> 02:31:38,760

tuesday again

4214

02:31:46,550 --> 02:31:45,370

[Applause]

4215

02:32:02,150 --> 02:31:46,560

[Music]

4216

02:32:06,070 --> 02:32:03,760

oh almost passed out

4217

02:32:08,630 --> 02:32:06,080

[Music]