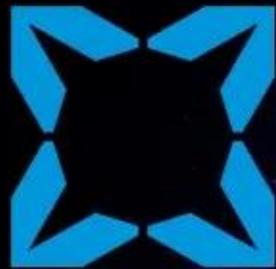


**SSE COMMUNITY
DISCUSSION HOUR**

**SSE-JAPAN AND EDGE
SCIENCE ACTIVITIES**



**SOCIETY
FOR
SCIENTIFIC
EXPLORATION**



1
00:00:09,430 --> 00:00:07,510
so obviously that's japan on the right

2
00:00:11,190 --> 00:00:09,440
hand side and that uh

3
00:00:12,870 --> 00:00:11,200
that's the light pollution i guess over

4
00:00:15,749 --> 00:00:12,880
tokyo because

5
00:00:18,870 --> 00:00:15,759
that's that's centered right over the

6
00:00:20,070 --> 00:00:18,880
kanto area the plane where tokyo is

7
00:00:22,470 --> 00:00:20,080
located

8
00:00:25,029 --> 00:00:22,480
and i'm very close to there i'm in

9
00:00:27,750 --> 00:00:25,039
yokohama which is part of

10
00:00:28,830 --> 00:00:27,760
sort of the tokyo metropolitan area

11
00:00:31,589 --> 00:00:28,840
which

12
00:00:34,630 --> 00:00:31,599
uh i don't know actually it's somewhere

13
00:00:37,030 --> 00:00:34,640

between 30 and 45 million people in this

14

00:00:38,790 --> 00:00:37,040

metropolitan area um i was saying

15

00:00:40,950 --> 00:00:38,800

earlier to someone i think it's the most

16

00:00:44,229 --> 00:00:40,960

densely populated city in the world but

17

00:00:45,590 --> 00:00:44,239

not the largest metropolitan area uh

18

00:00:47,350 --> 00:00:45,600

anyways um

19

00:00:49,029 --> 00:00:47,360

here's how i sort of organized my talk

20

00:00:50,069 --> 00:00:49,039

here today um

21

00:00:51,510 --> 00:00:50,079

just a little bit more on a

22

00:00:54,229 --> 00:00:51,520

self-introduction

23

00:00:56,310 --> 00:00:54,239

uh then to talk a little bit about japan

24

00:00:58,389 --> 00:00:56,320

and how it's been shaped by history and

25

00:01:00,310 --> 00:00:58,399

culture and religion and

26

00:01:02,709 --> 00:01:00,320

and a little bit about their thinking

27

00:01:06,310 --> 00:01:02,719

here in japan because i think what

28

00:01:07,830 --> 00:01:06,320

you'll find is that sort of uh dovetails

29

00:01:11,030 --> 00:01:07,840

into sort of

30

00:01:14,710 --> 00:01:11,040

uh why maybe edge science kind of

31

00:01:16,630 --> 00:01:14,720

activities and ideas and concepts maybe

32

00:01:19,510 --> 00:01:16,640

maybe have a little bit of greater

33

00:01:20,630 --> 00:01:19,520

acceptance here than other places

34

00:01:23,749 --> 00:01:20,640

in the

35

00:01:25,910 --> 00:01:23,759

western world and

36

00:01:28,789 --> 00:01:25,920

then i'll go into talking a little bit

37

00:01:29,749 --> 00:01:28,799

about the ssc japan organization which

38

00:01:32,469 --> 00:01:29,759

uh

39

00:01:34,390 --> 00:01:32,479

um i stumbled across actually maybe

40

00:01:35,510 --> 00:01:34,400

about five years ago by

41

00:01:39,350 --> 00:01:35,520

um

42

00:01:41,510 --> 00:01:39,360

reading the book by bernard heisch on

43

00:01:44,550 --> 00:01:41,520

the god theory and that really just got

44

00:01:47,350 --> 00:01:44,560

me down the path to exploring sse and

45

00:01:49,190 --> 00:01:47,360

and here i am today and in 2018

46

00:01:52,830 --> 00:01:49,200

i decided to start up a local

47

00:01:55,190 --> 00:01:52,840

organization we'll talk about that

48

00:01:56,950 --> 00:01:55,200

okay so

49

00:01:59,109 --> 00:01:56,960

um

50

00:02:00,709 --> 00:01:59,119

as annalisa said i've been here over 20

51
00:02:03,109 --> 00:02:00,719
years in japan

52
00:02:05,109 --> 00:02:03,119
still an american citizen uh

53
00:02:07,030 --> 00:02:05,119
but a permanent resident which gives me

54
00:02:10,469 --> 00:02:07,040
all the rights that japanese people have

55
00:02:12,550 --> 00:02:10,479
except for i'm not able to vote

56
00:02:15,670 --> 00:02:12,560
wife and two children all three of them

57
00:02:16,470 --> 00:02:15,680
essentially made in japan

58
00:02:18,630 --> 00:02:16,480
and

59
00:02:21,510 --> 00:02:18,640
my education was already mentioned

60
00:02:24,229 --> 00:02:21,520
and my employment was already mentioned

61
00:02:26,550 --> 00:02:24,239
so i spent most of my career in biotech

62
00:02:29,430 --> 00:02:26,560
bioscience

63
00:02:30,470 --> 00:02:29,440

large companies like millipore thermal

64

00:02:32,550 --> 00:02:30,480

fissure

65

00:02:35,030 --> 00:02:32,560

small companies like repurcell which is

66

00:02:38,070 --> 00:02:35,040

a small stem cell company here and now

67

00:02:38,949 --> 00:02:38,080

yokogawa which is a huge uh engineering

68

00:02:40,790 --> 00:02:38,959

firm

69

00:02:42,390 --> 00:02:40,800

but they're moving from sort of the

70

00:02:43,670 --> 00:02:42,400

chemical or

71

00:02:45,110 --> 00:02:43,680

moving into

72

00:02:47,110 --> 00:02:45,120

sort of the

73

00:02:48,470 --> 00:02:47,120

pharmaceutical biopharmaceutical area

74

00:02:50,229 --> 00:02:48,480

from the

75

00:02:52,229 --> 00:02:50,239

perspective of process control and

76

00:02:53,750 --> 00:02:52,239

automation so they have a very small

77

00:02:55,670 --> 00:02:53,760

life science group that they're starting

78

00:02:58,309 --> 00:02:55,680

to build now and i'm happy to be a part

79

00:03:01,910 --> 00:02:59,190

so

80

00:03:03,350 --> 00:03:01,920

major factors influencing japan today

81

00:03:05,350 --> 00:03:03,360

and here's just some bullet points that

82

00:03:08,550 --> 00:03:05,360

i thought were interesting that i think

83

00:03:09,589 --> 00:03:08,560

are relevant uh to japanese

84

00:03:10,630 --> 00:03:09,599

uh

85

00:03:12,949 --> 00:03:10,640

culture

86

00:03:14,550 --> 00:03:12,959

philosophy thinking

87

00:03:20,710 --> 00:03:14,560

um

88

00:03:23,110 --> 00:03:20,720

for over 1400 years uh japan was kind of

89

00:03:25,350 --> 00:03:23,120

in isolation and they wanted it their

90

00:03:27,509 --> 00:03:25,360

way and and actively sought to keep it

91

00:03:28,949 --> 00:03:27,519

that way so the amount of sort of

92

00:03:32,149 --> 00:03:28,959

cultural and

93

00:03:34,949 --> 00:03:32,159

ethnic ethnic homogeneity

94

00:03:36,830 --> 00:03:34,959

existed for over 1400 years and the

95

00:03:39,270 --> 00:03:36,840

feudal society lasted until the

96

00:03:40,550 --> 00:03:39,280

mid-1800s when commodore perry came

97

00:03:43,509 --> 00:03:40,560

knocking on the

98

00:03:45,990 --> 00:03:43,519

door in shimoda and said hey

99

00:03:47,190 --> 00:03:46,000

open up we want to we want uh trade with

100

00:03:48,229 --> 00:03:47,200

you guys

101

00:03:50,710 --> 00:03:48,239

um

102

00:03:53,589 --> 00:03:50,720

it actually has the oldest continual

103

00:03:56,470 --> 00:03:53,599

hereditary monarchy in the world uh that

104

00:03:58,789 --> 00:03:56,480

started in uh the seventh century

105

00:04:02,309 --> 00:03:58,799

at that time the capital of japan was a

106

00:04:04,710 --> 00:04:02,319

place called nada nara is just south of

107

00:04:06,270 --> 00:04:04,720

kyoto and

108

00:04:08,949 --> 00:04:06,280

by count they think there's been about

109

00:04:10,070 --> 00:04:08,959

126 emperors over the

110

00:04:11,190 --> 00:04:10,080

uh

111

00:04:13,990 --> 00:04:11,200

thousand

112

00:04:15,670 --> 00:04:14,000

and more years since then

113

00:04:17,909 --> 00:04:15,680

and just a few years ago there was a

114

00:04:18,949 --> 00:04:17,919

transition one of the the existing

115

00:04:21,509 --> 00:04:18,959

emperor

116

00:04:25,670 --> 00:04:21,519

at that time abdicated the throne to his

117

00:04:30,469 --> 00:04:28,550

culture and society

118

00:04:33,110 --> 00:04:30,479

there's less than three million

119

00:04:35,510 --> 00:04:33,120

foreigners living in japan which is uh

120

00:04:38,310 --> 00:04:35,520

about two two and a half percent of the

121

00:04:42,629 --> 00:04:38,320

total population so still you know it's

122

00:04:46,070 --> 00:04:42,639

97 and a half percent japanese people um

123

00:04:47,510 --> 00:04:46,080

i first came here in 1996 and uh

124

00:04:49,030 --> 00:04:47,520

it was

125

00:04:50,870 --> 00:04:49,040

a very interesting experience because

126
00:04:53,270 --> 00:04:50,880
even back then

127
00:04:55,830 --> 00:04:53,280
i still sort of got some especially when

128
00:04:57,909 --> 00:04:55,840
you went to the countryside kind of

129
00:05:01,110 --> 00:04:57,919
interest and curiosity and just being a

130
00:05:03,029 --> 00:05:01,120
foreigner and what are you doing here

131
00:05:05,909 --> 00:05:03,039
interestingly japanese diet was

132
00:05:07,749 --> 00:05:05,919
basically vegetarian for nearly 1300

133
00:05:11,909 --> 00:05:07,759
years and it was until the west sort of

134
00:05:15,029 --> 00:05:11,919
came here that introduced them to

135
00:05:20,870 --> 00:05:17,430
beef and meat and

136
00:05:23,510 --> 00:05:20,880
everything else so it was largely fish

137
00:05:25,909 --> 00:05:23,520
and tofu and beans and

138
00:05:28,070 --> 00:05:25,919

rice of course

139

00:05:30,629 --> 00:05:28,080

nowaday the population

140

00:05:33,749 --> 00:05:30,639

in japan it's the eldest population of

141

00:05:37,110 --> 00:05:33,759

any country on earth with over one-third

142

00:05:39,749 --> 00:05:37,120

at the age of 60 years old or older

143

00:05:40,629 --> 00:05:39,759

i think the median age is around 47

144

00:05:43,270 --> 00:05:40,639

years

145

00:05:44,070 --> 00:05:43,280

so it's a quite an elderly population

146

00:05:45,590 --> 00:05:44,080

here

147

00:05:47,110 --> 00:05:45,600

um

148

00:05:51,350 --> 00:05:47,120

and

149

00:05:53,270 --> 00:05:51,360

the future you know it's a declining

150

00:05:55,189 --> 00:05:53,280

workforce declining birth rates

151
00:05:56,550 --> 00:05:55,199
declining marriage rates declining

152
00:05:58,950 --> 00:05:56,560
population

153
00:06:00,950 --> 00:05:58,960
and and it's accelerating so

154
00:06:03,990 --> 00:06:00,960
japan has a very serious problem in the

155
00:06:06,390 --> 00:06:04,000
future with how to deal with this and

156
00:06:08,150 --> 00:06:06,400
the economy and to take care of their

157
00:06:11,110 --> 00:06:08,160
population

158
00:06:13,350 --> 00:06:11,120
now religion has a very big impact on

159
00:06:15,189 --> 00:06:13,360
japan's thinking and philosophy and

160
00:06:17,029 --> 00:06:15,199
there's two basic religions in japan

161
00:06:19,990 --> 00:06:17,039
shintoism and buddhism

162
00:06:22,150 --> 00:06:20,000
and shintoism is uniquely japanese

163
00:06:24,309 --> 00:06:22,160

religion with basically a fundamental

164

00:06:26,629 --> 00:06:24,319

belief that sort of all things possess a

165

00:06:28,309 --> 00:06:26,639

spirit and deserve acknowledgement and

166

00:06:31,590 --> 00:06:28,319

respect even that

167

00:06:34,230 --> 00:06:31,600

rock on the ground there has a spirit

168

00:06:36,469 --> 00:06:34,240

evil results from evil spirits basically

169

00:06:39,029 --> 00:06:36,479

exerting evil influences

170

00:06:42,790 --> 00:06:39,039

so this is about living in harmony with

171

00:06:44,629 --> 00:06:42,800

nature and the spirits of nature

172

00:06:46,629 --> 00:06:44,639

and that coexists alongside with

173

00:06:48,870 --> 00:06:46,639

buddhism which was imported from chinese

174

00:06:51,110 --> 00:06:48,880

culture and this buddhism is kind of

175

00:06:52,870 --> 00:06:51,120

like a philosophy for developing one's

176
00:06:55,990 --> 00:06:52,880
eternal spirit

177
00:06:57,430 --> 00:06:56,000
possibly over multiple lifetimes

178
00:06:59,670 --> 00:06:57,440
and

179
00:07:03,749 --> 00:06:59,680
my opinion is religion in japan is

180
00:07:05,430 --> 00:07:03,759
fairly private low pressure guilt-free

181
00:07:07,670 --> 00:07:05,440
and it's really more akin to a

182
00:07:09,430 --> 00:07:07,680
philosophy for living and not really a

183
00:07:10,870 --> 00:07:09,440
religion

184
00:07:12,550 --> 00:07:10,880
i think this is quite different than

185
00:07:15,029 --> 00:07:12,560
sort of the usual practice of most

186
00:07:17,029 --> 00:07:15,039
traditional monotheistic world religions

187
00:07:19,830 --> 00:07:17,039
i mean japanese people basically don't

188
00:07:22,469 --> 00:07:19,840

consider themselves as having a religion

189

00:07:24,710 --> 00:07:22,479

no i'm you know i practice shinto and

190

00:07:26,790 --> 00:07:24,720

buddhism i'm not religious basically is

191

00:07:30,150 --> 00:07:26,800

their response

192

00:07:35,110 --> 00:07:32,150

um

193

00:07:37,830 --> 00:07:35,120

very rich history of sort of uh

194

00:07:39,390 --> 00:07:37,840

of folklore and um

195

00:07:41,990 --> 00:07:39,400

um

196

00:07:43,909 --> 00:07:42,000

supernatural and uh

197

00:07:46,390 --> 00:07:43,919

and this sort of fits with sort of the

198

00:07:47,830 --> 00:07:46,400

the concept of shintoism i don't know if

199

00:07:49,029 --> 00:07:47,840

you ever heard of these things called

200

00:07:53,749 --> 00:07:49,039

yokai

201
00:07:56,309 --> 00:07:53,759
supernatural monsters or demons

202
00:07:57,990 --> 00:07:56,319
and uh they have many other names and

203
00:08:00,950 --> 00:07:58,000
there's hundreds of these sort of

204
00:08:03,670 --> 00:08:00,960
characters that are are are in japanese

205
00:08:04,550 --> 00:08:03,680
uh literature historically

206
00:08:07,990 --> 00:08:04,560
um

207
00:08:09,270 --> 00:08:08,000
similar and to oni which is oni which is

208
00:08:11,430 --> 00:08:09,280
a uh

209
00:08:13,189 --> 00:08:11,440
demon essentially so some of the youkai

210
00:08:15,189 --> 00:08:13,199
are actually demons

211
00:08:18,070 --> 00:08:15,199
and demons are generally

212
00:08:22,390 --> 00:08:19,830
evil

213
00:08:23,830 --> 00:08:22,400

but some yokai can actually be

214

00:08:25,909 --> 00:08:23,840

be nice

215

00:08:27,830 --> 00:08:25,919

some of them are listed there on right

216

00:08:29,589 --> 00:08:27,840

kappa you know this kind of looks like a

217

00:08:31,350 --> 00:08:29,599

cross between a monkey and a turtle

218

00:08:33,990 --> 00:08:31,360

they're mysterious and polite but they

219

00:08:35,829 --> 00:08:34,000

could be malevolent they look underwater

220

00:08:38,389 --> 00:08:35,839

and they like to drown people to possess

221

00:08:43,990 --> 00:08:40,469

maybe the one you've heard about before

222

00:08:46,389 --> 00:08:44,000

is that kyokotsu this this sort of forms

223

00:08:48,790 --> 00:08:46,399

from an improperly discarded bones of a

224

00:08:51,190 --> 00:08:48,800

suicide or a murder victim and

225

00:08:53,269 --> 00:08:51,200

when someone unceremoniously buries or

226

00:08:55,590 --> 00:08:53,279

discards the body it instills a grudge

227

00:08:58,470 --> 00:08:55,600

in the bones and then that spirit

228

00:09:00,790 --> 00:08:58,480

basically can transfer its grudge and

229

00:09:03,110 --> 00:09:00,800

it remains dormant until disturbed and

230

00:09:06,790 --> 00:09:03,120

this is the person that was portrayed in

231

00:09:08,949 --> 00:09:06,800

the movie japanese movie the ring

232

00:09:10,550 --> 00:09:08,959

and then there's these other kinds of

233

00:09:11,590 --> 00:09:10,560

you know many many different kinds of

234

00:09:13,990 --> 00:09:11,600

yokai

235

00:09:16,710 --> 00:09:14,000

i saw a podcast uh or listened to a

236

00:09:18,230 --> 00:09:16,720

podcast uh a couple of months ago and

237

00:09:20,470 --> 00:09:18,240

basically there's this american guy and

238

00:09:23,030 --> 00:09:20,480

this whole podcast is just about yokai

239

00:09:24,550 --> 00:09:23,040

there's just so many to choose from

240

00:09:26,150 --> 00:09:24,560

that it just sort of illustrates this

241

00:09:28,310 --> 00:09:26,160

sort of rich

242

00:09:29,110 --> 00:09:28,320

folklore and belief in spirits and

243

00:09:31,910 --> 00:09:29,120

things

244

00:09:34,070 --> 00:09:31,920

and i think that sort of ties into

245

00:09:35,910 --> 00:09:34,080

now this is my opinion

246

00:09:38,630 --> 00:09:35,920

most of this is my opinion i'm not a

247

00:09:40,070 --> 00:09:38,640

scholar in japanese uh philosophy or

248

00:09:42,550 --> 00:09:40,080

history or anything

249

00:09:45,190 --> 00:09:42,560

but i've been here for over 20 years and

250

00:09:46,949 --> 00:09:45,200

and i think in general and maybe some of

251

00:09:49,030 --> 00:09:46,959

it is just due to the aging population

252

00:09:52,150 --> 00:09:49,040

is japanese people hold strongly to

253

00:09:55,030 --> 00:09:52,160

traditions and old superstitions and

254

00:09:57,030 --> 00:09:55,040

youkai is a good example

255

00:09:58,630 --> 00:09:57,040

and there's lots of sort of

256

00:10:00,790 --> 00:09:58,640

silly things like

257

00:10:02,790 --> 00:10:00,800

my wife being japanese often scolds me

258

00:10:04,470 --> 00:10:02,800

for whistling at night you don't want to

259

00:10:06,470 --> 00:10:04,480

whistle at night because that calls the

260

00:10:08,870 --> 00:10:06,480

spirits into the house whistling during

261

00:10:10,389 --> 00:10:08,880

the day is okay but don't do it at night

262

00:10:12,870 --> 00:10:10,399

um

263

00:10:14,550 --> 00:10:12,880

japanese people believe in spirits and

264

00:10:16,230 --> 00:10:14,560

unseen world

265

00:10:18,470 --> 00:10:16,240

they seem to be quite accepting because

266

00:10:21,509 --> 00:10:18,480

of this i think of influences or powers

267

00:10:22,790 --> 00:10:21,519

beyond sort of modern uh scientific

268

00:10:23,750 --> 00:10:22,800

understanding

269

00:10:27,670 --> 00:10:23,760

and

270

00:10:29,829 --> 00:10:27,680

philosophy sort of incorporates this

271

00:10:31,670 --> 00:10:29,839

belief in the connective niche of

272

00:10:33,430 --> 00:10:31,680

nature and spirit

273

00:10:35,110 --> 00:10:33,440

so i think what this results in is in

274

00:10:36,710 --> 00:10:35,120

general japanese people are more

275

00:10:38,870 --> 00:10:36,720

accepting of

276

00:10:40,870 --> 00:10:38,880

non-mainstream sort of edge science

277

00:10:42,389 --> 00:10:40,880

concepts and ideas

278

00:10:44,790 --> 00:10:42,399

uh

279

00:10:52,870 --> 00:10:44,800

than you know talking to

280

00:10:57,269 --> 00:10:54,550

this is a book that i came across

281

00:10:59,670 --> 00:10:57,279

recently spirituality is a way i haven't

282

00:11:00,949 --> 00:10:59,680

got it yet but why it caught my eye is

283

00:11:04,870 --> 00:11:00,959

because one of the authors is a guy

284

00:11:07,750 --> 00:11:04,880

named carl becker and i met him actually

285

00:11:10,470 --> 00:11:07,760

or i contacted him several months ago

286

00:11:12,310 --> 00:11:10,480

and i saw this and he wrote that

287

00:11:14,389 --> 00:11:12,320

japanese spirituality

288

00:11:16,310 --> 00:11:14,399

as a way contrasts with western

289

00:11:18,150 --> 00:11:16,320

spirituality that tends to be based on

290

00:11:20,389 --> 00:11:18,160

cognitive approach with the background

291

00:11:22,470 --> 00:11:20,399

of mind-body dualism

292

00:11:23,670 --> 00:11:22,480

and didn't quite get that so i sent him

293

00:11:24,550 --> 00:11:23,680

an email and

294

00:11:27,030 --> 00:11:24,560

i think

295

00:11:28,870 --> 00:11:27,040

he kind of confirms what my uh what i

296

00:11:31,430 --> 00:11:28,880

said to you previously and he is an

297

00:11:34,870 --> 00:11:31,440

expert on sort of this kind of stuff

298

00:11:37,350 --> 00:11:34,880

uh philosophy and spirituality in japan

299

00:11:39,269 --> 00:11:37,360

and he wrote back japanese beliefs tend

300

00:11:41,750 --> 00:11:39,279

toward a monistic materialistic

301

00:11:44,150 --> 00:11:41,760

mind-body continuum allowing for

302

00:11:46,150 --> 00:11:44,160

invisible subtle matter and energy but

303

00:11:48,710 --> 00:11:46,160

not treating them as a distinct much

304

00:11:50,790 --> 00:11:48,720

less dualistically opposed essence

305

00:11:53,110 --> 00:11:50,800

our authors are not entirely consistent

306

00:11:54,310 --> 00:11:53,120

about this and i tend to view this less

307

00:11:55,110 --> 00:11:54,320

as in

308

00:12:10,870 --> 00:11:55,120

an

309

00:12:13,030 --> 00:12:10,880

others in

310

00:12:15,470 --> 00:12:13,040

in treating spirituality from the

311

00:12:17,910 --> 00:12:15,480

viewpoint of japan's rich history of

312

00:12:20,550 --> 00:12:17,920

parapsychological phenomena

313

00:12:23,110 --> 00:12:20,560

most of my co-authors center on work

314

00:12:24,389 --> 00:12:23,120

nature daily life breathing

315

00:12:25,990 --> 00:12:24,399

martial arts

316

00:12:28,790 --> 00:12:26,000

in which spirituality is more

317

00:12:31,110 --> 00:12:28,800

description of how gracefully or

318

00:12:33,509 --> 00:12:31,120

unconsciously something is performed

319

00:12:35,030 --> 00:12:33,519

rather than of what essence underlies

320

00:12:36,069 --> 00:12:35,040

that consciousness

321

00:12:37,910 --> 00:12:36,079

so

322

00:12:40,550 --> 00:12:37,920

i think he kind of confirmed with me

323

00:12:42,150 --> 00:12:40,560

that my experience and thinking on this

324

00:12:44,310 --> 00:12:42,160

topic is actually

325

00:12:46,470 --> 00:12:44,320

uh similar

326

00:12:50,829 --> 00:12:46,480

so anyways uh interesting book if's

327

00:12:56,629 --> 00:12:53,590

so i think that sort of sets the stage

328

00:12:58,710 --> 00:12:56,639

to say well okay um

329

00:13:00,150 --> 00:12:58,720

maybe edge science organizations and

330

00:13:02,310 --> 00:13:00,160

activities and

331

00:13:04,790 --> 00:13:02,320

and research in japan are

332

00:13:07,350 --> 00:13:04,800

a bit more open or accepted and

333

00:13:09,350 --> 00:13:07,360

practiced and so i tried to look into

334

00:13:11,590 --> 00:13:09,360

this a little bit more deeply

335

00:13:13,509 --> 00:13:11,600

now to be honest i may be familiar with

336

00:13:15,590 --> 00:13:13,519

one of these organizations but i found a

337

00:13:17,190 --> 00:13:15,600

whole bunch and i just wanted to outline

338

00:13:19,110 --> 00:13:17,200

them for you but i don't really know

339

00:13:20,470 --> 00:13:19,120

that much about them

340

00:13:23,350 --> 00:13:20,480

in fact of course

341

00:13:25,590 --> 00:13:23,360

in the last year you know i haven't been

342

00:13:26,870 --> 00:13:25,600

able to reach out too much to anybody or

343

00:13:29,030 --> 00:13:26,880

to to meet with any of these

344

00:13:30,310 --> 00:13:29,040

organizations other than one

345

00:13:32,310 --> 00:13:30,320

um

346

00:13:34,150 --> 00:13:32,320

and

347

00:13:35,990 --> 00:13:34,160

this organization i think is is the

348

00:13:37,829 --> 00:13:36,000

world most well-known and this one i do

349

00:13:39,509 --> 00:13:37,839

have an affiliation with i know dr

350

00:13:41,030 --> 00:13:39,519

yamamoto quite well

351
00:13:44,069 --> 00:13:41,040
and that's the international society of

352
00:13:44,949 --> 00:13:44,079
life information science uh italy

353
00:13:47,030 --> 00:13:44,959
um

354
00:13:49,509 --> 00:13:47,040
so they they publish a journal in

355
00:13:51,269 --> 00:13:49,519
symposiums uh twice yearly

356
00:13:52,790 --> 00:13:51,279
pre-covet i mean it's kind of been

357
00:13:54,949 --> 00:13:52,800
difficult now in the last year and a

358
00:13:57,110 --> 00:13:54,959
half or so

359
00:13:59,269 --> 00:13:57,120
their latest issue one delayed issues of

360
00:14:00,230 --> 00:13:59,279
the uh journal is shown there on the

361
00:14:01,110 --> 00:14:00,240
right

362
00:14:03,030 --> 00:14:01,120
and

363
00:14:05,990 --> 00:14:03,040

bill actually contributed a one-page

364

00:14:07,910 --> 00:14:06,000

article uh to this uh journal just to

365

00:14:10,870 --> 00:14:07,920

congratulate them on their 50th

366

00:14:13,269 --> 00:14:11,750

for

367

00:14:14,949 --> 00:14:13,279

their organization

368

00:14:16,949 --> 00:14:14,959

um

369

00:14:18,629 --> 00:14:16,959

it's very exciting at this point because

370

00:14:20,870 --> 00:14:18,639

they're in the process of building a new

371

00:14:22,470 --> 00:14:20,880

building under construction which is i

372

00:14:25,910 --> 00:14:22,480

think a four-story

373

00:14:28,790 --> 00:14:25,920

uh research building and office for this

374

00:14:30,470 --> 00:14:28,800

organization um that those pictures are

375

00:14:32,870 --> 00:14:30,480

from a year ago and i couldn't get any

376

00:14:34,389 --> 00:14:32,880

recent pictures uh that i think are you

377

00:14:35,990 --> 00:14:34,399

must already have the framework and

378

00:14:37,590 --> 00:14:36,000

stuff up and so

379

00:14:40,150 --> 00:14:37,600

they are really moving forward and

380

00:14:41,509 --> 00:14:40,160

investing some money that i'm not quite

381

00:14:43,990 --> 00:14:41,519

sure where it comes from but

382

00:14:47,829 --> 00:14:44,000

nevertheless uh this organization is

383

00:14:51,430 --> 00:14:49,750

um

384

00:14:54,069 --> 00:14:51,440

[Music]

385

00:14:57,350 --> 00:14:54,079

psy institute of japan and japan psychic

386

00:14:59,590 --> 00:14:57,360

science association these are

387

00:15:00,949 --> 00:14:59,600

organizations that i was able to find

388

00:15:02,710 --> 00:15:00,959

the one on the left there to psy

389

00:15:07,030 --> 00:15:02,720

institute uh

390

00:15:09,030 --> 00:15:07,040

has published uh annually since 1976

391

00:15:11,430 --> 00:15:09,040

and show an interest in all classical

392

00:15:13,030 --> 00:15:11,440

sci phenomena

393

00:15:15,910 --> 00:15:13,040

the one on the right there is a little

394

00:15:19,189 --> 00:15:15,920

bit more of a outreach program where

395

00:15:22,069 --> 00:15:19,199

they have workshops and courses offered

396

00:15:23,030 --> 00:15:22,079

uh whereas the one on the left is is is

397

00:15:26,310 --> 00:15:23,040

uh

398

00:15:28,870 --> 00:15:26,320

maybe more focused academically

399

00:15:31,189 --> 00:15:28,880

this psychic science association is

400

00:15:35,910 --> 00:15:31,199

officially formed in 2012 so it's more

401
00:15:39,509 --> 00:15:37,189
there's something called the subtle

402
00:15:42,550 --> 00:15:39,519
energy association of japan established

403
00:15:44,949 --> 00:15:42,560
in 1995 i wasn't aware of this until i

404
00:15:46,150 --> 00:15:44,959
started researching um for this

405
00:15:48,550 --> 00:15:46,160
presentation

406
00:15:50,870 --> 00:15:48,560
uh they study on the nature and

407
00:15:53,030 --> 00:15:50,880
consciousness and and the energy that

408
00:15:55,230 --> 00:15:53,040
connects to the universe and all life

409
00:15:58,330 --> 00:15:55,240
it's kind of a society of

410
00:16:00,389 --> 00:15:58,340
intellectualism and spiritualism and

411
00:16:02,629 --> 00:16:00,399
[Music]

412
00:16:05,590 --> 00:16:02,639
they don't seem to be publishing

413
00:16:07,350 --> 00:16:05,600

journals since 2016

414

00:16:09,189 --> 00:16:07,360

but they are still a existing

415

00:16:11,670 --> 00:16:09,199

organization

416

00:16:14,550 --> 00:16:11,680

there is a parapsychology association in

417

00:16:19,030 --> 00:16:16,550

publishes twice a year was established

418

00:16:20,150 --> 00:16:19,040

in 1968

419

00:16:22,790 --> 00:16:20,160

but

420

00:16:24,710 --> 00:16:22,800

again this organization uh the website

421

00:16:27,030 --> 00:16:24,720

seemed quite old and it didn't seem like

422

00:16:29,430 --> 00:16:27,040

it was updated but when talking with dr

423

00:16:31,269 --> 00:16:29,440

yamamoto he says that he still has some

424

00:16:33,350 --> 00:16:31,279

some affiliations and work with this

425

00:16:35,110 --> 00:16:33,360

organization so it still does exist

426

00:16:39,670 --> 00:16:35,120

although um

427

00:16:43,430 --> 00:16:41,509

i found something called a society for

428

00:16:45,430 --> 00:16:43,440

mind-body science

429

00:16:48,150 --> 00:16:45,440

since 1991

430

00:16:52,389 --> 00:16:48,160

formed to address anxiety moral decline

431

00:16:55,749 --> 00:16:53,749

combines approaches and ideas

432

00:16:58,470 --> 00:16:55,759

encompassing modern science with

433

00:17:01,509 --> 00:16:58,480

traditional practices like

434

00:17:04,390 --> 00:17:01,519

he and feng shui and zen

435

00:17:06,230 --> 00:17:04,400

and it's an exploration of spirituality

436

00:17:09,429 --> 00:17:06,240

and consciousness and they have a

437

00:17:11,829 --> 00:17:09,439

academic journal and a magazine

438

00:17:14,549 --> 00:17:11,839

similar to like the the ssc in that

439

00:17:20,630 --> 00:17:17,590

there's a transpersonal society

440

00:17:23,510 --> 00:17:20,640

which has uh similar sort of

441

00:17:25,909 --> 00:17:23,520

goals and ideas i believe

442

00:17:28,950 --> 00:17:25,919

and has outreach sort of workshops and

443

00:17:32,950 --> 00:17:28,960

seminars and webinars and also a

444

00:17:35,110 --> 00:17:33,750

um

445

00:17:37,669 --> 00:17:35,120

and now if we think about sort of

446

00:17:39,590 --> 00:17:37,679

medical let me close this

447

00:17:41,430 --> 00:17:39,600

light to start come through here the

448

00:17:41,770 --> 00:17:41,440

window in the morning

449

00:17:43,270 --> 00:17:41,780

um

450

00:17:44,070 --> 00:17:43,280

[Music]

451
00:17:46,310 --> 00:17:44,080
the

452
00:17:49,430 --> 00:17:46,320
alternative and complementary

453
00:17:50,310 --> 00:17:49,440
traditional medicine in japan um

454
00:17:54,470 --> 00:17:50,320
is

455
00:17:56,470 --> 00:17:54,480
china um

456
00:17:58,150 --> 00:17:56,480
and there's this japanese association

457
00:17:59,909 --> 00:17:58,160
for alternative complementary and

458
00:18:03,750 --> 00:17:59,919
traditional medicine and i found a

459
00:18:05,750 --> 00:18:03,760
japanese society for oriental medicine

460
00:18:07,510 --> 00:18:05,760
and that first one up top is kind of a

461
00:18:09,270 --> 00:18:07,520
public service where if you're looking

462
00:18:11,270 --> 00:18:09,280
for something you can go to that website

463
00:18:14,070 --> 00:18:11,280

and you can find doctors and clinics

464

00:18:16,230 --> 00:18:14,080

that support this

465

00:18:18,870 --> 00:18:16,240

the one on the bottom society is more of

466

00:18:20,870 --> 00:18:18,880

an academic society

467

00:18:24,150 --> 00:18:20,880

that has meetings and conferences that

468

00:18:25,990 --> 00:18:24,160

are investigating and studying uh kind

469

00:18:28,549 --> 00:18:26,000

of these kinds of alternative and

470

00:18:31,190 --> 00:18:28,559

complementary medicine so this is called

471

00:18:33,510 --> 00:18:31,200

kampo in japan

472

00:18:36,070 --> 00:18:33,520

and it's sort of

473

00:18:38,230 --> 00:18:36,080

traditional chinese style medicine that

474

00:18:40,789 --> 00:18:38,240

was introduced early in

475

00:18:44,390 --> 00:18:40,799

japan's history around the time that

476
00:18:47,110 --> 00:18:46,150
formed as a nation state in the seventh

477
00:18:49,029 --> 00:18:47,120
century

478
00:18:51,830 --> 00:18:49,039
but it has been adapted over time and

479
00:18:54,950 --> 00:18:51,840
modified to suit japanese culture

480
00:18:57,190 --> 00:18:54,960
interestingly there's over 148 compo

481
00:18:59,750 --> 00:18:57,200
formulations that are covered by the

482
00:19:01,190 --> 00:18:59,760
national health insurance here in japan

483
00:19:03,029 --> 00:19:01,200
so

484
00:19:05,190 --> 00:19:03,039
you can get treatment and

485
00:19:07,750 --> 00:19:05,200
in these alternative medicines and that

486
00:19:19,270 --> 00:19:07,760
does fall within japanese

487
00:19:19,280 --> 00:19:22,310
um

488
00:19:28,549 --> 00:19:26,150

police part of this kind of traditional

489

00:19:31,430 --> 00:19:28,559

medicine is of course reiki which i

490

00:19:32,390 --> 00:19:31,440

think is uniquely japanese um

491

00:19:34,950 --> 00:19:32,400

and

492

00:19:36,549 --> 00:19:34,960

uh it's a there's a non-profit holistic

493

00:19:38,150 --> 00:19:36,559

reiki organization that aims to

494

00:19:39,669 --> 00:19:38,160

contribute to society and health by

495

00:19:41,430 --> 00:19:39,679

spreading this through volunteer

496

00:19:42,549 --> 00:19:41,440

activities and healing

497

00:19:44,150 --> 00:19:42,559

and

498

00:19:45,669 --> 00:19:44,160

there's an international center for

499

00:19:47,430 --> 00:19:45,679

reiki training

500

00:19:49,669 --> 00:19:47,440

and then there's lots of private clinics

501
00:19:51,830 --> 00:19:49,679
around japan um

502
00:19:53,270 --> 00:19:51,840
i put that one name down there life

503
00:19:55,750 --> 00:19:53,280
forces because

504
00:19:58,070 --> 00:19:55,760
they're just one of many private clinics

505
00:20:01,510 --> 00:19:58,080
that practice reiki and acupuncture and

506
00:20:04,549 --> 00:20:01,520
many many types of alternative medicine

507
00:20:07,029 --> 00:20:04,559
but we did have a speaker in our japan

508
00:20:08,789 --> 00:20:07,039
sse event our 10th event that we had

509
00:20:10,710 --> 00:20:08,799
here in japan from the life forces

510
00:20:14,630 --> 00:20:10,720
institute and i'll just show you some

511
00:20:17,029 --> 00:20:14,640
pictures of that uh in a moment so

512
00:20:21,990 --> 00:20:17,039
sort of medical organizations and

513
00:20:25,510 --> 00:20:24,470

prevalent here

514

00:20:27,750 --> 00:20:25,520

okay

515

00:20:29,909 --> 00:20:27,760

let's shift a little bit and talk about

516

00:20:31,909 --> 00:20:29,919

our organization um

517

00:20:33,990 --> 00:20:31,919

that's my little adaptation of the logo

518

00:20:39,830 --> 00:20:34,000

that analisa has created i hope she's

519

00:20:42,950 --> 00:20:41,510

okay so

520

00:20:46,070 --> 00:20:42,960

the first thing is

521

00:20:49,750 --> 00:20:47,350

that

522

00:20:50,630 --> 00:20:49,760

the this organization

523

00:20:52,870 --> 00:20:50,640

um

524

00:20:54,870 --> 00:20:52,880

when i decided to start this

525

00:20:56,230 --> 00:20:54,880

i kind of reached out to all of my

526
00:20:57,830 --> 00:20:56,240
friends and colleagues that i thought

527
00:20:59,830 --> 00:20:57,840
might be interested

528
00:21:01,190 --> 00:20:59,840
and from that i came up with about 20

529
00:21:03,190 --> 00:21:01,200
people that said yeah that's kind of

530
00:21:05,510 --> 00:21:03,200
cool i mean i'd like to meet talk about

531
00:21:06,710 --> 00:21:05,520
that i'm interested in that

532
00:21:08,789 --> 00:21:06,720
um

533
00:21:10,870 --> 00:21:08,799
and then one of those persons in that

534
00:21:13,350 --> 00:21:10,880
organization basically says well have

535
00:21:15,350 --> 00:21:13,360
you ever heard of meetup and

536
00:21:17,430 --> 00:21:15,360
if you put this on meetup you'll find a

537
00:21:19,110 --> 00:21:17,440
lot of other people that are interested

538
00:21:21,750 --> 00:21:19,120

so this meetup organization is an

539

00:21:24,310 --> 00:21:21,760

international sort of

540

00:21:26,230 --> 00:21:24,320

social networking site and you can go in

541

00:21:27,830 --> 00:21:26,240

there and you create a

542

00:21:30,390 --> 00:21:27,840

special

543

00:21:33,510 --> 00:21:30,400

group and i called it the society for

544

00:21:35,669 --> 00:21:33,520

scientific exploration sse japan

545

00:21:39,110 --> 00:21:35,679

and you describe what that is and what

546

00:21:41,110 --> 00:21:39,120

you want to accomplish and look and

547

00:21:42,710 --> 00:21:41,120

how often you want to meet and just put

548

00:21:45,510 --> 00:21:42,720

a description there

549

00:21:46,950 --> 00:21:45,520

and anybody that is a member will go

550

00:21:48,870 --> 00:21:46,960

through various search terms when they

551
00:21:50,630 --> 00:21:48,880
sign up and say oh i'm in hundreds of

552
00:21:52,149 --> 00:21:50,640
search terms i'm interested in this this

553
00:21:54,310 --> 00:21:52,159
this this this and they just make check

554
00:21:56,310 --> 00:21:54,320
marks so anytime there's a new group

555
00:21:58,710 --> 00:21:56,320
that comes online if it hits one of your

556
00:22:01,590 --> 00:21:58,720
check marks you're given a notice

557
00:22:04,310 --> 00:22:01,600
so through this basically

558
00:22:06,230 --> 00:22:04,320
i have now currently 47 members through

559
00:22:08,950 --> 00:22:06,240
the meetup organization

560
00:22:11,669 --> 00:22:08,960
so in total there's maybe 68 members

561
00:22:14,310 --> 00:22:11,679
that have expressed an interest

562
00:22:16,310 --> 00:22:14,320
in the organization that are on my

563
00:22:18,230 --> 00:22:16,320

communication list on my email list

564

00:22:21,590 --> 00:22:18,240

mostly and i can contact them through

565

00:22:24,870 --> 00:22:23,909

when we have meetings of course we don't

566

00:22:27,190 --> 00:22:24,880

get

567

00:22:28,950 --> 00:22:27,200

68 people coming to our meetings

568

00:22:32,470 --> 00:22:28,960

in fast mostly we're getting somewhere

569

00:22:35,830 --> 00:22:32,480

between 10 to 15 to 20 that maybe show

570

00:22:37,750 --> 00:22:35,840

up for any meetings that that we have

571

00:22:39,669 --> 00:22:37,760

we hold our meetings at this national

572

00:22:42,630 --> 00:22:39,679

institute of informatics

573

00:22:44,710 --> 00:22:42,640

so i i may be the sole ssc

574

00:22:47,110 --> 00:22:44,720

organizer or

575

00:22:48,710 --> 00:22:47,120

the person really in charge of this but

576

00:22:51,510 --> 00:22:48,720

frederick here gets a lot of credit

577

00:22:55,110 --> 00:22:51,520

because he has volunteered use of their

578

00:22:58,390 --> 00:22:55,120

institute and gets us uh

579

00:23:00,470 --> 00:22:58,400

space uh for free and access most almost

580

00:23:01,909 --> 00:23:00,480

anytime we want it and it's right in

581

00:23:04,789 --> 00:23:01,919

central tokyo

582

00:23:05,669 --> 00:23:04,799

and uh in fact it's very close to the uh

583

00:23:09,190 --> 00:23:05,679

uh

584

00:23:10,149 --> 00:23:09,200

basically in the middle of the screen

585

00:23:11,909 --> 00:23:10,159

there

586

00:23:14,149 --> 00:23:11,919

so so frederick's been very helpful in

587

00:23:15,190 --> 00:23:14,159

getting this organized

588

00:23:17,990 --> 00:23:15,200

um

589

00:23:18,950 --> 00:23:18,000

so prior events we've held we held about

590

00:23:20,710 --> 00:23:18,960

10

591

00:23:22,710 --> 00:23:20,720

meetup events up until the beginning of

592

00:23:24,630 --> 00:23:22,720

about last year

593

00:23:25,990 --> 00:23:24,640

and these have ranged from

594

00:23:26,950 --> 00:23:26,000

from

595

00:23:30,390 --> 00:23:26,960

uh

596

00:23:32,870 --> 00:23:30,400

just us as as participants talking about

597

00:23:34,830 --> 00:23:32,880

various topics like anomalous personal

598

00:23:39,270 --> 00:23:34,840

experiences

599

00:23:41,029 --> 00:23:39,280

uh paranormal research uh

600

00:23:43,750 --> 00:23:41,039

ghostly phenomena

601
00:23:45,909 --> 00:23:43,760
mind body debate i basically announced a

602
00:23:47,669 --> 00:23:45,919
topic in advance so this is what we're

603
00:23:49,590 --> 00:23:47,679
gonna talk about i'll leave the

604
00:23:51,430 --> 00:23:49,600
discussion

605
00:23:52,950 --> 00:23:51,440
find something that's of interest to you

606
00:23:55,430 --> 00:23:52,960
that you know about this that you

607
00:23:57,590 --> 00:23:55,440
experience do a little research watch a

608
00:24:00,390 --> 00:23:57,600
youtube video and then let's just get

609
00:24:01,750 --> 00:24:00,400
together and and just discuss it

610
00:24:04,710 --> 00:24:01,760
uh from

611
00:24:08,230 --> 00:24:04,720
from sort of an ssc perspective of a

612
00:24:09,029 --> 00:24:08,240
scientific exploration uh perspective

613
00:24:11,269 --> 00:24:09,039

and

614

00:24:13,110 --> 00:24:11,279

so most of what we've done has been that

615

00:24:14,789 --> 00:24:13,120

kind of a social uh

616

00:24:17,110 --> 00:24:14,799

interaction

617

00:24:20,070 --> 00:24:17,120

there are scientists

618

00:24:21,190 --> 00:24:20,080

that participate in this organization

619

00:24:25,510 --> 00:24:21,200

um

620

00:24:26,789 --> 00:24:25,520

half of them are japanese half are

621

00:24:29,350 --> 00:24:26,799

foreigners

622

00:24:31,269 --> 00:24:29,360

we're mostly holding in english

623

00:24:34,870 --> 00:24:31,279

this is an english sort of group

624

00:24:36,549 --> 00:24:34,880

um a lot of bilingual people of course

625

00:24:40,470 --> 00:24:36,559

and so it's been very

626
00:24:41,510 --> 00:24:40,480
nice uh uh fruitful conversations

627
00:24:43,669 --> 00:24:41,520
um

628
00:24:46,390 --> 00:24:43,679
i've also had a few guests i mean we had

629
00:24:49,830 --> 00:24:46,400
some guests from like uh

630
00:24:51,350 --> 00:24:49,840
and emoto's work on the water crystals

631
00:24:52,950 --> 00:24:51,360
i had uh

632
00:24:55,110 --> 00:24:52,960
some complimentary and alternative

633
00:24:57,590 --> 00:24:55,120
medicine exploration with a couple of

634
00:25:00,230 --> 00:24:57,600
different guests and then some

635
00:25:01,990 --> 00:25:00,240
multiple sensorial media mulch media

636
00:25:04,390 --> 00:25:02,000
kind of kind of

637
00:25:06,149 --> 00:25:04,400
discussion so it's been a variety of

638
00:25:07,909 --> 00:25:06,159

different things

639

00:25:09,430 --> 00:25:07,919

we haven't done anything since colbit

640

00:25:12,789 --> 00:25:09,440

sort of hit though

641

00:25:14,789 --> 00:25:12,799

as an as a get together basically

642

00:25:17,430 --> 00:25:14,799

our last event was kind of the most fun

643

00:25:19,909 --> 00:25:17,440

i think we had these speakers which were

644

00:25:22,390 --> 00:25:19,919

chris earnshaw who's sort of got himself

645

00:25:23,669 --> 00:25:22,400

involved in biomagnetic therapy

646

00:25:25,350 --> 00:25:23,679

um

647

00:25:27,590 --> 00:25:25,360

and talked all about sort of that

648

00:25:30,230 --> 00:25:27,600

concept and his experiences with that

649

00:25:31,590 --> 00:25:30,240

and and i think he was really excited

650

00:25:33,260 --> 00:25:31,600

about the

651
00:25:36,870 --> 00:25:33,270
uh

652
00:25:42,470 --> 00:25:38,870
the treatment successful treatments he's

653
00:25:44,630 --> 00:25:42,480
had with uh

654
00:25:49,350 --> 00:25:44,640
uh

655
00:25:52,870 --> 00:25:49,360
muscular dystrophy or some other kind

656
00:25:54,470 --> 00:25:52,880
some kinds of muscular disabilities and

657
00:25:57,990 --> 00:25:54,480
he he was

658
00:26:00,149 --> 00:25:58,000
i'm sorry i'm blanking on exactly but uh

659
00:26:02,710 --> 00:26:00,159
he he was very excited about this and he

660
00:26:05,190 --> 00:26:02,720
was kind of shifting his career more

661
00:26:06,710 --> 00:26:05,200
over to practicing this more fully

662
00:26:09,430 --> 00:26:06,720
full-time

663
00:26:10,950 --> 00:26:09,440

life forces organization um

664

00:26:13,110 --> 00:26:10,960

they were there to talk about their

665

00:26:14,950 --> 00:26:13,120

alternative medicine and clinic that

666

00:26:17,269 --> 00:26:14,960

they have and usually with these

667

00:26:18,630 --> 00:26:17,279

meetings we get together we have we've

668

00:26:19,909 --> 00:26:18,640

maybe have some presentations some

669

00:26:21,590 --> 00:26:19,919

discussion and then we head down the

670

00:26:22,470 --> 00:26:21,600

street to this nepalese restaurant and

671

00:26:24,470 --> 00:26:22,480

have

672

00:26:25,909 --> 00:26:24,480

a little social hour with dinner and

673

00:26:27,750 --> 00:26:25,919

drinks

674

00:26:30,549 --> 00:26:27,760

occasionally we've had some

675

00:26:32,789 --> 00:26:30,559

just pure social meetings and i thought

676

00:26:35,110 --> 00:26:32,799

this was kind of a cool place uh that's

677

00:26:38,310 --> 00:26:35,120

on this next slide uh there's a place in

678

00:26:40,390 --> 00:26:38,320

tokyo called science bar incubator and

679

00:26:42,549 --> 00:26:40,400

this basically is a bar

680

00:26:47,029 --> 00:26:42,559

and they serve all your drinks and and

681

00:26:48,310 --> 00:26:47,039

food with forceps and petri plates and

682

00:26:50,950 --> 00:26:48,320

drinks and

683

00:26:52,789 --> 00:26:50,960

flasks and beakers and different ways of

684

00:26:54,549 --> 00:26:52,799

concoctions of mixing things and

685

00:26:58,070 --> 00:26:54,559

filtering things it's just it's

686

00:27:00,470 --> 00:26:58,080

hilarious and it's very entertaining uh

687

00:27:02,149 --> 00:27:00,480

i i very much enjoy uh visiting this

688

00:27:04,830 --> 00:27:02,159

place and this guy who's the

689

00:27:07,990 --> 00:27:04,840

owner and proprietor is a

690

00:27:12,149 --> 00:27:08,000

uh a professor at some local university

691

00:27:15,750 --> 00:27:13,830

um and then there's other interesting

692

00:27:17,590 --> 00:27:15,760

meetup groups that people that are in my

693

00:27:20,230 --> 00:27:17,600

group are also belong to other some

694

00:27:22,950 --> 00:27:20,240

other groups for instance this tokyo et

695

00:27:26,070 --> 00:27:22,960

contact group which is involved by in

696

00:27:27,990 --> 00:27:26,080

ce5 activities and we have an event

697

00:27:29,669 --> 00:27:28,000

actually next week that i'm planning on

698

00:27:32,389 --> 00:27:29,679

participating in

699

00:27:34,789 --> 00:27:32,399

there's a tokyo space event and this has

700

00:27:36,389 --> 00:27:34,799

actually got people involved and we have

701
00:27:37,909 --> 00:27:36,399
a lot of speakers coming professional

702
00:27:41,590 --> 00:27:37,919
speak for

703
00:27:43,190 --> 00:27:41,600
professionals to speak about uh

704
00:27:44,389 --> 00:27:43,200
astronomy and

705
00:27:47,350 --> 00:27:44,399
uh

706
00:27:49,110 --> 00:27:47,360
they come from nassar jacksaw other

707
00:27:50,630 --> 00:27:49,120
organizations

708
00:27:53,029 --> 00:27:50,640
that are very

709
00:27:55,269 --> 00:27:53,039
interesting mostly science very science

710
00:27:56,389 --> 00:27:55,279
or science oriented

711
00:27:59,510 --> 00:27:56,399
and then

712
00:28:01,510 --> 00:27:59,520
ones more around ai and tech industry

713
00:28:03,269 --> 00:28:01,520

and things like that so a lot of

714

00:28:05,110 --> 00:28:03,279

interesting meetup groups that some

715

00:28:07,269 --> 00:28:05,120

people in our organization are also part

716

00:28:08,389 --> 00:28:07,279

of

717

00:28:09,669 --> 00:28:08,399

um

718

00:28:10,789 --> 00:28:09,679

okay

719

00:28:12,789 --> 00:28:10,799

so

720

00:28:16,230 --> 00:28:12,799

um the other thing that in this last

721

00:28:17,830 --> 00:28:16,240

year uh i got involved with is is

722

00:28:20,470 --> 00:28:17,840

helping bill uh

723

00:28:22,549 --> 00:28:20,480

bankston with uh

724

00:28:23,750 --> 00:28:22,559

a research project that we started here

725

00:28:26,310 --> 00:28:23,760

in tokyo

726

00:28:27,269 --> 00:28:26,320

uh so when i met bill two years ago um

727

00:28:29,029 --> 00:28:27,279

back in

728

00:28:34,710 --> 00:28:29,039

um

729

00:28:35,990 --> 00:28:34,720

the ssc meeting in den colorado area uh

730

00:28:38,070 --> 00:28:36,000

he mentioned to me some of the

731

00:28:39,750 --> 00:28:38,080

difficulties he had with sort of doing

732

00:28:40,710 --> 00:28:39,760

some animal research in the states

733

00:28:47,750 --> 00:28:40,720

because

734

00:28:50,870 --> 00:28:47,760

guidelines around euthanasia and cruelty

735

00:28:54,070 --> 00:28:50,880

to animals and universities not being

736

00:28:55,990 --> 00:28:54,080

willing to risk any sort of uh bad

737

00:28:58,870 --> 00:28:56,000

publicity and

738

00:29:00,710 --> 00:28:58,880

and the kind of work that that

739

00:29:03,350 --> 00:29:00,720

may need to be done in these experiments

740

00:29:05,830 --> 00:29:03,360

may be a survival study which means you

741

00:29:08,310 --> 00:29:05,840

basically want the animals to

742

00:29:11,110 --> 00:29:08,320

live or die essentially in the long run

743

00:29:14,870 --> 00:29:11,120

and that kind of work isn't done

744

00:29:17,990 --> 00:29:14,880

very frequently anymore uh

745

00:29:19,750 --> 00:29:18,000

and so we were wondering about

746

00:29:22,549 --> 00:29:19,760

what it was like in japan

747

00:29:23,990 --> 00:29:22,559

now interestingly in japan

748

00:29:25,110 --> 00:29:24,000

they have the same

749

00:29:28,630 --> 00:29:25,120

animal

750

00:29:29,750 --> 00:29:28,640

uh research guidelines that they have in

751
00:29:30,789 --> 00:29:29,760
the states

752
00:29:32,389 --> 00:29:30,799
um

753
00:29:35,029 --> 00:29:32,399
but

754
00:29:37,990 --> 00:29:35,039
in japan there's not the

755
00:29:40,950 --> 00:29:38,000
concern about animal rights activists

756
00:29:42,630 --> 00:29:40,960
and bad publicity and things like that

757
00:29:43,909 --> 00:29:42,640
and i think and this sort of goes to

758
00:29:46,230 --> 00:29:43,919
sort of a japanese thinking and

759
00:29:50,149 --> 00:29:46,240
philosophy again where i kind of feel

760
00:29:52,630 --> 00:29:50,159
this sort of in japan there's

761
00:29:56,870 --> 00:29:52,640
right and wrong are extremes

762
00:29:59,350 --> 00:29:56,880
but most of its gray area in the middle

763
00:30:01,510 --> 00:29:59,360

which is different than

764

00:30:04,310 --> 00:30:01,520

rules and regulations rules and

765

00:30:07,510 --> 00:30:04,320

regulations are black and white that's

766

00:30:10,470 --> 00:30:07,520

the rule that's the law you obey it

767

00:30:11,350 --> 00:30:10,480

but right and wrong is very gray

768

00:30:12,950 --> 00:30:11,360

and

769

00:30:16,470 --> 00:30:12,960

that

770

00:30:19,669 --> 00:30:16,480

guidelines are really not rules they're

771

00:30:21,990 --> 00:30:19,679

guidelines and so in japan uh

772

00:30:24,310 --> 00:30:22,000

what we found out was yes those are the

773

00:30:26,149 --> 00:30:24,320

guidelines but if you have a good

774

00:30:28,549 --> 00:30:26,159

reason to want to

775

00:30:30,789 --> 00:30:28,559

stretch beyond those guidelines well if

776

00:30:32,549 --> 00:30:30,799

you can justify that okay then it's all

777

00:30:35,269 --> 00:30:32,559

right and so

778

00:30:37,029 --> 00:30:35,279

we contracted with the tokyo university

779

00:30:38,549 --> 00:30:37,039

of agriculture and technology which is

780

00:30:40,789 --> 00:30:38,559

the best

781

00:30:41,909 --> 00:30:40,799

we call it a veterinary institute in

782

00:30:43,669 --> 00:30:41,919

japan

783

00:30:46,710 --> 00:30:43,679

professors shown down here at the bottom

784

00:30:49,110 --> 00:30:46,720

uh dr matsuda and tanaka are the ones

785

00:30:51,029 --> 00:30:49,120

running this project and we're working

786

00:30:54,310 --> 00:30:51,039

with three different cancer cell lines

787

00:30:56,630 --> 00:30:54,320

three different strains of mice and uh

788

00:30:57,590 --> 00:30:56,640

working with the bengston healing method

789

00:31:05,590 --> 00:30:57,600

uh

790

00:31:08,389 --> 00:31:05,600

test that on the tumor formation in

791

00:31:11,110 --> 00:31:08,399

these mice um

792

00:31:13,590 --> 00:31:11,120

so this current that publication listed

793

00:31:17,269 --> 00:31:13,600

up there uh is a research that is being

794

00:31:18,789 --> 00:31:17,279

sort of expanded in this follow-up study

795

00:31:20,710 --> 00:31:18,799

employing this healing method using

796

00:31:22,470 --> 00:31:20,720

digitally recorded uh information and

797

00:31:24,950 --> 00:31:22,480

there's some pictures of the

798

00:31:25,909 --> 00:31:24,960

mice right there getting uh some audio

799

00:31:28,389 --> 00:31:25,919

treatment

800

00:31:30,549 --> 00:31:28,399

so this is currently underway in the

801

00:31:32,389 --> 00:31:30,559

first half of the experiment is being

802

00:31:35,430 --> 00:31:32,399

done right now and so we're

803

00:31:38,789 --> 00:31:35,440

uh weekly uh monitoring this and working

804

00:31:40,389 --> 00:31:38,799

with these this organization

805

00:31:43,350 --> 00:31:40,399

okay so we've got this

806

00:31:46,230 --> 00:31:43,360

activity uh research activity going on

807

00:31:49,190 --> 00:31:46,240

now in japan which is quite exciting

808

00:31:51,190 --> 00:31:49,200

now just looking ahead post pandemic

809

00:31:53,190 --> 00:31:51,200

what's the plans well

810

00:31:54,950 --> 00:31:53,200

i'm continuing to provide email updates

811

00:31:56,870 --> 00:31:54,960

to japan members we're getting news

812

00:31:59,029 --> 00:31:56,880

journal magazine releases and other

813

00:32:00,950 --> 00:31:59,039

information about the ssc to try to keep

814

00:32:02,549 --> 00:32:00,960

interest in the group live

815

00:32:04,630 --> 00:32:02,559

but the big question is when do we

816

00:32:06,549 --> 00:32:04,640

restart meetups

817

00:32:08,549 --> 00:32:06,559

we're in a lockdown right now there's

818

00:32:11,029 --> 00:32:08,559

about five thousand cases a day which is

819

00:32:14,710 --> 00:32:11,039

at a peak right now i've covered so it's

820

00:32:16,070 --> 00:32:14,720

kind of a issue right now um

821

00:32:18,389 --> 00:32:16,080

eventually i'm sure we'll get back

822

00:32:20,630 --> 00:32:18,399

together but right now at the moment

823

00:32:22,070 --> 00:32:20,640

that still doesn't look likely

824

00:32:23,750 --> 00:32:22,080

there's some interesting speakers that i

825

00:32:26,070 --> 00:32:23,760

think they've lined up in the future

826

00:32:28,710 --> 00:32:26,080

that one author i mentioned earlier carl

827

00:32:30,710 --> 00:32:28,720

carl becker who's sort of involved in

828

00:32:32,710 --> 00:32:30,720

medical ethics spiritual care for the

829

00:32:33,509 --> 00:32:32,720

dying near-death studies things like

830

00:32:35,110 --> 00:32:33,519

that

831

00:32:38,070 --> 00:32:35,120

he's been in japan

832

00:32:39,669 --> 00:32:38,080

more than 40 years he's an american

833

00:32:41,430 --> 00:32:39,679

petroleum who was

834

00:32:43,350 --> 00:32:41,440

wants to do we want to do more in

835

00:32:45,190 --> 00:32:43,360

complementary and alternative technology

836

00:32:47,110 --> 00:32:45,200

healing technologies

837

00:32:48,470 --> 00:32:47,120

mark caprosky who's the leader of the et

838

00:32:50,630 --> 00:32:48,480

contract group

839

00:32:52,470 --> 00:32:50,640

like to have him come and talk about ce5

840

00:32:55,669 --> 00:32:52,480

global activities and

841

00:32:58,070 --> 00:32:55,679

and the disclosure sort of thing that's

842

00:32:59,990 --> 00:32:58,080

got everybody excited about uh in the

843

00:33:01,990 --> 00:33:00,000

states uh what are they gonna release

844

00:33:03,909 --> 00:33:02,000

what's what's coming down the pipe

845

00:33:06,070 --> 00:33:03,919

in terms of information

846

00:33:08,789 --> 00:33:06,080

and uh and then there's this researcher

847

00:33:10,950 --> 00:33:08,799

at tokyo university who i found recently

848

00:33:13,990 --> 00:33:10,960

did some interesting work with magnetic

849

00:33:16,070 --> 00:33:14,000

field influence on cell biology uh and

850

00:33:18,070 --> 00:33:16,080

this is highly related to sort of 5g

851

00:33:20,389 --> 00:33:18,080

communications and

852

00:33:22,310 --> 00:33:20,399

what's really the story with 5g and what

853

00:33:23,110 --> 00:33:22,320

kind of an effect does that have

854

00:33:24,389 --> 00:33:23,120

so

855

00:33:25,990 --> 00:33:24,399

um

856

00:33:28,470 --> 00:33:26,000

uh that's something i want to do in the

857

00:33:31,669 --> 00:33:28,480

future as well i want to cultivate sort

858

00:33:32,789 --> 00:33:31,679

of an ssc global relationship with uh

859

00:33:37,110 --> 00:33:32,799

uh

860

00:33:40,230 --> 00:33:37,120

research institute

861

00:33:43,430 --> 00:33:40,240

in in chiba uh because they're really

862

00:33:45,430 --> 00:33:43,440

interested in in building some more uh

863

00:33:47,269 --> 00:33:45,440

closely with the ssc

864

00:33:49,190 --> 00:33:47,279

and then finally i have a new hobby

865

00:33:52,070 --> 00:33:49,200

astrophotography i've been out most of

866

00:33:53,909 --> 00:33:52,080

the night tonight last night uh so i may

867

00:33:56,070 --> 00:33:53,919

actually form a new meetup group in

868

00:33:57,590 --> 00:33:56,080

astrophotography so

869

00:34:00,389 --> 00:33:57,600

basically uh

870

00:34:02,549 --> 00:34:00,399

that's what i had to present uh

871

00:34:04,710 --> 00:34:02,559

that's what's going on here and i think

872

00:34:06,630 --> 00:34:04,720

that's how it sort of fits together

873

00:34:08,069 --> 00:34:06,640

and i hope this made some sense and was

874

00:34:09,510 --> 00:34:08,079

uh interest

875

00:34:12,710 --> 00:34:09,520

to you guys

876

00:34:15,270 --> 00:34:12,720

so i will start with a

877

00:34:17,990 --> 00:34:15,280

question let's see here um well this

878

00:34:20,710 --> 00:34:18,000

comes from the ssc president bill benson

879

00:34:22,470 --> 00:34:20,720

it says do japanese scientists view

880

00:34:29,190 --> 00:34:22,480

anomalies differently than their western

881

00:34:34,629 --> 00:34:31,909

well i think what i i've tried to

882

00:34:35,829 --> 00:34:34,639

communicate is i think they're more uh

883

00:34:37,109 --> 00:34:35,839

open to

884

00:34:38,149 --> 00:34:37,119

to

885

00:34:41,430 --> 00:34:38,159

uh

886

00:34:42,470 --> 00:34:41,440

the possibilities that they exist and

887

00:34:48,470 --> 00:34:42,480

the

888

00:34:50,470 --> 00:34:48,480

anomalous and that's okay uh i don't

889

00:34:51,510 --> 00:34:50,480

have to dismiss it as being

890

00:34:54,310 --> 00:34:51,520

uh

891

00:34:57,109 --> 00:34:54,320

outside of the box

892

00:34:59,430 --> 00:34:57,119

um but do they view it differently i

893

00:35:01,430 --> 00:34:59,440

actually don't know um

894

00:35:03,349 --> 00:35:01,440

i know bill that you've seen with me as

895

00:35:05,829 --> 00:35:03,359

we've talked with the uh

896

00:35:07,910 --> 00:35:05,839

professors at the university of tokyo

897

00:35:10,470 --> 00:35:07,920

that

898

00:35:13,109 --> 00:35:10,480

you know as we describe what we're doing

899

00:35:15,670 --> 00:35:13,119

and the tools we're using and what we

900

00:35:16,470 --> 00:35:15,680

expect to happen you know these

901
00:35:18,630 --> 00:35:16,480
very

902
00:35:20,630 --> 00:35:18,640
mainstream professional scientists you

903
00:35:22,390 --> 00:35:20,640
know though they snicker and

904
00:35:24,470 --> 00:35:22,400
they enjoy talking about it but they're

905
00:35:25,829 --> 00:35:24,480
really fascinated with trying it and

906
00:35:28,150 --> 00:35:25,839
just to see

907
00:35:29,589 --> 00:35:28,160
uh you know

908
00:35:31,670 --> 00:35:29,599
all right well

909
00:35:33,349 --> 00:35:31,680
we can deal with that um

910
00:35:35,430 --> 00:35:33,359
so i don't have an answer if they view

911
00:35:37,109 --> 00:35:35,440
it differently they uh but they're i

912
00:35:39,270 --> 00:35:37,119
think more accepting of it here are you

913
00:35:41,349 --> 00:35:39,280

aware this is from john alexander are

914

00:35:43,109 --> 00:35:41,359

you aware of the japanese presentations

915

00:35:46,870 --> 00:35:43,119

presented at our meeting in southern

916

00:35:49,430 --> 00:35:46,880

california believe it was 1995. they

917

00:35:51,990 --> 00:35:49,440

demonstrated applications of key that

918

00:35:53,510 --> 00:35:52,000

were truly dramatic no i mean

919

00:35:55,270 --> 00:35:53,520

honestly

920

00:35:56,390 --> 00:35:55,280

i really just sort of getting involved

921

00:35:58,230 --> 00:35:56,400

with sort of

922

00:35:59,030 --> 00:35:58,240

this kind of edge science stuff in the

923

00:36:01,030 --> 00:35:59,040

last

924

00:36:04,470 --> 00:36:01,040

four or five years so before that's just

925

00:36:06,950 --> 00:36:04,480

a complete black box to me yeah

926

00:36:09,510 --> 00:36:06,960

marilyn schlitz asks uh she's asking

927

00:36:11,750 --> 00:36:09,520

what about the i can't pronounce this

928

00:36:13,109 --> 00:36:11,760

peace foundation

929

00:36:14,710 --> 00:36:13,119

she said she's collaborated with him

930

00:36:17,990 --> 00:36:14,720

over the years

931

00:36:25,349 --> 00:36:20,470

piece

932

00:36:29,190 --> 00:36:27,589

no i'm not at all i've collabed with

933

00:36:31,589 --> 00:36:29,200

them over the years also will brand and

934

00:36:34,790 --> 00:36:31,599

i posed the first study of reiki healing

935

00:36:36,870 --> 00:36:34,800

many years ago um

936

00:36:39,670 --> 00:36:36,880

no unfortunately i'm not but i'll i'll

937

00:36:41,510 --> 00:36:39,680

put that on my list of uh organizations

938

00:36:44,710 --> 00:36:41,520

to just uh take a look at what they're

939

00:36:46,630 --> 00:36:44,720

up to i i don't i don't know them

940

00:36:49,270 --> 00:36:46,640

yeah something to check out perhaps i

941

00:36:50,710 --> 00:36:49,280

would say one thing though is that um

942

00:36:53,430 --> 00:36:50,720

you know what i

943

00:36:56,790 --> 00:36:53,440

basically what i i scanned the internet

944

00:36:57,750 --> 00:36:56,800

and talked with professor or dr yamamoto

945

00:37:05,349 --> 00:36:57,760

and

946

00:37:07,510 --> 00:37:05,359

i don't really have interaction with

947

00:37:09,510 --> 00:37:07,520

those organizations it's hard for me to

948

00:37:11,990 --> 00:37:09,520

interact with them unless i actually

949

00:37:13,910 --> 00:37:12,000

attend a meeting and

950

00:37:15,750 --> 00:37:13,920

and meet people face to face and

951
00:37:20,069 --> 00:37:15,760
obviously not a lot of that has occurred

952
00:37:24,950 --> 00:37:21,030
um

953
00:37:27,109 --> 00:37:24,960
daishin asks uh there have been a few

954
00:37:29,349 --> 00:37:27,119
side gifted people from china living in

955
00:37:33,829 --> 00:37:29,359
japan do you know if they are still

956
00:37:37,670 --> 00:37:34,950
so

957
00:37:39,829 --> 00:37:37,680
um

958
00:37:42,069 --> 00:37:39,839
uh

959
00:37:45,349 --> 00:37:42,079
they're certainly not at the italy

960
00:37:46,550 --> 00:37:45,359
institute itself i haven't met any

961
00:37:52,390 --> 00:37:46,560
um

962
00:37:53,829 --> 00:37:52,400
although that interestingly they are

963
00:37:56,470 --> 00:37:53,839

expanding that and he's actually

964

00:37:58,150 --> 00:37:56,480

recruiting and will be hiring uh

965

00:37:59,910 --> 00:37:58,160

an increased staff when that new

966

00:38:02,950 --> 00:37:59,920

building is built

967

00:38:06,870 --> 00:38:04,710

whether or not there's an affiliation

968

00:38:09,109 --> 00:38:06,880

with some chinese scientists here in

969

00:38:11,670 --> 00:38:09,119

japan that have

970

00:38:14,390 --> 00:38:11,680

uh affiliated with islay

971

00:38:16,310 --> 00:38:14,400

i'm not aware of that uh it could be but

972

00:38:18,550 --> 00:38:16,320

i'm sorry i don't have any information

973

00:38:21,430 --> 00:38:18,560

on that um i have not seen any

974

00:38:24,630 --> 00:38:21,440

publications in the sleep journal though

975

00:38:26,870 --> 00:38:24,640

with chinese scientists recently so that

976

00:38:29,510 --> 00:38:26,880

at least within the last two years or

977

00:38:34,950 --> 00:38:33,030

um along those lines uh glenn ryan asks

978

00:38:36,390 --> 00:38:34,960

are are any of the societies with

979

00:38:41,030 --> 00:38:36,400

journals attached

980

00:38:41,040 --> 00:38:45,190

only isley as far as i know

981

00:38:49,190 --> 00:38:48,310

okay um

982

00:38:51,349 --> 00:38:49,200

well

983

00:38:53,109 --> 00:38:51,359

i've only um

984

00:38:54,870 --> 00:38:53,119

i know they're all published in japanese

985

00:38:56,310 --> 00:38:54,880

now if you submitted an article to them

986

00:38:58,550 --> 00:38:56,320

in english because you were interested

987

00:39:00,310 --> 00:38:58,560

in public singing in their journal

988

00:39:01,510 --> 00:39:00,320

i bet they would be quite receptive to

989

00:39:02,870 --> 00:39:01,520

it um

990

00:39:04,710 --> 00:39:02,880

but uh

991

00:39:06,630 --> 00:39:04,720

they don't routinely publish in english

992

00:39:08,550 --> 00:39:06,640

yeah

993

00:39:11,349 --> 00:39:08,560

all right uh oh let's see i answered

994

00:39:12,630 --> 00:39:11,359

that one um dane also asked can you post

995

00:39:14,950 --> 00:39:12,640

the information in the paper that you

996

00:39:17,430 --> 00:39:14,960

just mentioned mentioned the one on

997

00:39:20,550 --> 00:39:17,440

magnetic fields

998

00:39:22,950 --> 00:39:20,560

uh i have to dig that up um

999

00:39:24,950 --> 00:39:22,960

uh yeah i can find that uh i think i

1000

00:39:27,670 --> 00:39:24,960

have your contact information dodging so

1001

00:39:29,829 --> 00:39:27,680

i will i will send that to you

1002

00:39:34,630 --> 00:39:29,839

uh and deborah's asking could you expand

1003

00:39:38,150 --> 00:39:36,630

the easy questions today

1004

00:39:40,470 --> 00:39:38,160

yeah so they i mean

1005

00:39:42,950 --> 00:39:40,480

basically they're cell biologists

1006

00:39:45,030 --> 00:39:42,960

and uh

1007

00:39:48,470 --> 00:39:45,040

they were

1008

00:39:52,550 --> 00:39:50,710

this was an in vitro experiment where

1009

00:39:53,750 --> 00:39:52,560

they were growing

1010

00:39:56,150 --> 00:39:53,760

i think there was i think it was just

1011

00:40:00,230 --> 00:39:56,160

hela cells you know some basic mammalian

1012

00:40:02,230 --> 00:40:00,240

cell type uh and exposing them to

1013

00:40:03,670 --> 00:40:02,240

uh

1014

00:40:05,670 --> 00:40:03,680

various degrees of

1015

00:40:06,870 --> 00:40:05,680

of frequencies of electromagnetic

1016

00:40:09,030 --> 00:40:06,880

radiation

1017

00:40:11,910 --> 00:40:09,040

um

1018

00:40:15,270 --> 00:40:11,920

i'm trying to remember what kind of

1019

00:40:19,270 --> 00:40:16,790

uh

1020

00:40:21,430 --> 00:40:19,280

what kind of

1021

00:40:22,950 --> 00:40:21,440

measurement they were taking uh i'm

1022

00:40:25,190 --> 00:40:22,960

sorry i'm kind of blanking on it now

1023

00:40:27,190 --> 00:40:25,200

this was a year and a half ago when i

1024

00:40:29,910 --> 00:40:27,200

saw this and i didn't really follow up

1025

00:40:34,150 --> 00:40:31,190

but i can

1026

00:40:40,150 --> 00:40:37,109

i can send you the link to that i saw it

1027

00:40:41,910 --> 00:40:40,160

i saw it actually in some kind of um

1028

00:40:47,190 --> 00:40:41,920

uh

1029

00:40:49,190 --> 00:40:47,200

when i noticed it was the university of

1030

00:40:51,349 --> 00:40:49,200

tokyo and i've always wanted to contact

1031

00:40:53,990 --> 00:40:51,359

that person so my plans are i haven't

1032

00:40:56,309 --> 00:40:54,000

really contacted them yet uh to to

1033

00:40:58,630 --> 00:40:56,319

follow up and um

1034

00:41:00,390 --> 00:40:58,640

you know if you send me your email or

1035

00:41:02,390 --> 00:41:00,400

contact me somehow then i'd be happy to

1036

00:41:03,990 --> 00:41:02,400

sort of pass along

1037

00:41:06,710 --> 00:41:04,000

that paper reference

1038

00:41:08,150 --> 00:41:06,720

so that question was for from deborah so

1039

00:41:09,670 --> 00:41:08,160

deborah if you need to get in touch with

1040

00:41:10,950 --> 00:41:09,680

paul just send me an email you know

1041

00:41:12,710 --> 00:41:10,960

where to find me

1042

00:41:16,150 --> 00:41:12,720

and uh we have one final question at

1043

00:41:18,630 --> 00:41:16,160

least for a moment um sheila dugan asks

1044

00:41:20,390 --> 00:41:18,640

can anyone from anywhere join is there

1045

00:41:23,109 --> 00:41:20,400

an ssc japan

1046

00:41:25,510 --> 00:41:23,119

online group

1047

00:41:27,430 --> 00:41:25,520

um no we haven't really done that online

1048

00:41:28,550 --> 00:41:27,440

group um

1049

00:41:35,510 --> 00:41:28,560

i

1050

00:41:37,190 --> 00:41:35,520

and uh

1051

00:41:39,109 --> 00:41:37,200

i've kind of felt sort of the the

1052

00:41:41,430 --> 00:41:39,119

face-to-face interaction in the same

1053

00:41:42,790 --> 00:41:41,440

room was was good

1054

00:41:45,270 --> 00:41:42,800

was really

1055

00:41:47,670 --> 00:41:45,280

conducive to get people to really

1056

00:41:48,790 --> 00:41:47,680

participate

1057

00:41:50,550 --> 00:41:48,800

um

1058

00:41:52,750 --> 00:41:50,560

part of that i think is because it's

1059

00:41:54,710 --> 00:41:52,760

kind of cross-cultural and and

1060

00:41:56,150 --> 00:41:54,720

cross-language and

1061

00:41:58,550 --> 00:41:56,160

you know if you're in the same room with

1062

00:41:59,990 --> 00:41:58,560

someone whose english is the second not

1063

00:42:02,550 --> 00:42:00,000

their first language

1064

00:42:05,190 --> 00:42:02,560

it's much easier to sort of uh get them

1065

00:42:08,710 --> 00:42:05,200

to participate and to discuss and

1066

00:42:10,309 --> 00:42:08,720

uh but just to do it uh

1067

00:42:12,069 --> 00:42:10,319

online it

1068

00:42:13,349 --> 00:42:12,079

it just to me it doesn't seem to make

1069

00:42:15,670 --> 00:42:13,359

sense so

1070

00:42:16,950 --> 00:42:15,680

unfortunately we have not done that

1071

00:42:19,030 --> 00:42:16,960

well hopefully we'll get to see you

1072

00:42:20,790 --> 00:42:19,040

resume your activities very soon i hope

1073

00:42:22,390 --> 00:42:20,800

so yeah yeah

1074

00:42:24,710 --> 00:42:22,400

well that is it for our question so

1075

00:42:27,349 --> 00:42:24,720

thank you for joining us and giving us

1076

00:42:29,030 --> 00:42:27,359

the uh briefing on your group um very

1077

00:42:30,710 --> 00:42:29,040

exciting what you've been doing and i