

# DIGGING INTO CONSCIENCE



**SOCIETY  
FOR  
SCIENTIFIC  
EXPLORATION**

1  
00:00:08,330 --> 00:00:05,630  
already been launched with you this

2  
00:00:10,550 --> 00:00:08,340  
morning um so we will have these Jeff

3  
00:00:13,880 --> 00:00:10,560  
could you just turn down a bit things a

4  
00:00:16,490 --> 00:00:13,890  
bit loud thank you so you will remember

5  
00:00:18,920 --> 00:00:16,500  
that slide here and that slide was

6  
00:00:21,230 --> 00:00:18,930  
talking about connecting different

7  
00:00:23,359 --> 00:00:21,240  
pieces of the fence and every one of you

8  
00:00:25,429 --> 00:00:23,369  
basically holds a piece of the fence and

9  
00:00:27,649 --> 00:00:25,439  
honors that and contributes that piece

10  
00:00:30,259 --> 00:00:27,659  
of the fence and as we have discussed

11  
00:00:31,849 --> 00:00:30,269  
this morning we will use this evening to

12  
00:00:34,910 --> 00:00:31,859  
basically talk about the what we've

13  
00:00:37,700 --> 00:00:34,920

called the code of conduct the code of

14

00:00:40,880 --> 00:00:37,710

conduct so just not to to avoid any

15

00:00:43,990 --> 00:00:40,890

confusion what we mean by code of

16

00:00:46,670 --> 00:00:44,000

conduct is how scientists should behave

17

00:00:48,619 --> 00:00:46,680

right not how the models of reality

18

00:00:50,360 --> 00:00:48,629

should behave we are talking about how

19

00:00:52,250 --> 00:00:50,370

the scientists should behave right so

20

00:00:54,529 --> 00:00:52,260

this is how we basically behave and

21

00:00:57,590 --> 00:00:54,539

interact and there are different

22

00:00:59,810 --> 00:00:57,600

dimensions I would want to first of all

23

00:01:01,250 --> 00:00:59,820

thank those of you who have contributed

24

00:01:03,229 --> 00:01:01,260

to the questionnaire to the online

25

00:01:04,549 --> 00:01:03,239

questionnaire so we have some of you

26  
00:01:06,290 --> 00:01:04,559  
might have seen the online questionnaire

27  
00:01:07,640 --> 00:01:06,300  
some of you might have contributed so

28  
00:01:11,120 --> 00:01:07,650  
the stuff that we are discussing today

29  
00:01:13,550 --> 00:01:11,130  
is mainly a result of the collection of

30  
00:01:15,469 --> 00:01:13,560  
of the of your input here right so it's

31  
00:01:17,539 --> 00:01:15,479  
not just something we've invented but

32  
00:01:20,630 --> 00:01:17,549  
it's sort of already coming from the

33  
00:01:22,730 --> 00:01:20,640  
audience so after we had reviewed this

34  
00:01:24,350 --> 00:01:22,740  
input we basically figured out that

35  
00:01:27,109 --> 00:01:24,360  
there are different topics around this

36  
00:01:29,660 --> 00:01:27,119  
code of conduct the first topic is to

37  
00:01:31,130 --> 00:01:29,670  
establish a common meaning and

38  
00:01:33,319 --> 00:01:31,140

understanding of what science actually

39

00:01:35,120 --> 00:01:33,329

means and science actually is because if

40

00:01:36,590 --> 00:01:35,130

every one of you or us would have a

41

00:01:38,209 --> 00:01:36,600

different understanding of what science

42

00:01:40,550 --> 00:01:38,219

is then it's going to be difficult to

43

00:01:42,469 --> 00:01:40,560

actually collaborate the second one that

44

00:01:44,719 --> 00:01:42,479

we actually found out in these

45

00:01:46,639 --> 00:01:44,729

submissions is questions or statements

46

00:01:51,190 --> 00:01:46,649

around how to deal with evidence and

47

00:01:53,569 --> 00:01:51,200

here I have to say that I where's Paul

48

00:01:55,219 --> 00:01:53,579

over there you you have this you gave

49

00:01:58,219 --> 00:01:55,229

this excellent talk this morning about

50

00:02:01,069 --> 00:01:58,229

what is what how what are they the

51  
00:02:03,109 --> 00:02:01,079  
criteria for evidence right so so that

52  
00:02:04,760 --> 00:02:03,119  
you will see some of those coming up

53  
00:02:07,969 --> 00:02:04,770  
there as well because it's apparently a

54  
00:02:09,760 --> 00:02:07,979  
very important topic and then there is

55  
00:02:12,199 --> 00:02:09,770  
the whole topic around collaboration

56  
00:02:14,059 --> 00:02:12,209  
that is collaboration on an individual

57  
00:02:16,040 --> 00:02:14,069  
level collaboration within the SS II

58  
00:02:16,700 --> 00:02:16,050  
collaboration amongst different other

59  
00:02:18,290 --> 00:02:16,710  
organization

60  
00:02:20,660 --> 00:02:18,300  
so there are all of these questions

61  
00:02:22,430 --> 00:02:20,670  
basically coming up and then we have got

62  
00:02:26,060 --> 00:02:22,440  
the concilium spirit piece which is

63  
00:02:28,910 --> 00:02:26,070

pulling the evidence together and then

64

00:02:32,060 --> 00:02:28,920

we have finally got topics around how to

65

00:02:34,220 --> 00:02:32,070

communicate what we have found right so

66

00:02:36,080 --> 00:02:34,230

those are the headlines or the kind of

67

00:02:38,240 --> 00:02:36,090

structure that we have distilled from

68

00:02:42,860 --> 00:02:38,250

the input that we have got from youth

69

00:02:47,330 --> 00:02:42,870

during the online survey role of the SS

70

00:02:48,830 --> 00:02:47,340

It is basically shall we continue to do

71

00:02:51,860 --> 00:02:48,840

what we have done or shall we probably

72

00:02:54,410 --> 00:02:51,870

add a bit to this and so we will we will

73

00:02:55,850 --> 00:02:54,420

probably come to a short discussion

74

00:02:57,110 --> 00:02:55,860

around mission statement if we've got

75

00:03:01,450 --> 00:02:57,120

the time for it and if we are still all

76  
00:03:05,900 --> 00:03:01,460  
awake and that gets me to the panel and

77  
00:03:10,670 --> 00:03:05,910  
the most important thing is I have been

78  
00:03:15,470 --> 00:03:10,680  
able to select the panel and guess who

79  
00:03:20,390 --> 00:03:15,480  
I've selected first person I would like

80  
00:03:22,390 --> 00:03:20,400  
to come on stage as branda a warm

81  
00:03:27,350 --> 00:03:22,400  
applause for Brenda

82  
00:03:29,460 --> 00:03:27,360  
[Applause]

83  
00:03:35,490 --> 00:03:29,470  
just grab a chair whichever you like

84  
00:03:37,800 --> 00:03:35,500  
right you can stay with me if you want

85  
00:03:42,840 --> 00:03:37,810  
you can actually go as far as far away

86  
00:03:44,760 --> 00:03:42,850  
as you can all right so the second

87  
00:03:49,170 --> 00:03:44,770  
person I'd like to invite onto the stage

88  
00:04:02,100 --> 00:03:49,180

is Julie Julie bachelor warm applause

89

00:04:08,520 --> 00:04:02,110

for Julie do you see a pattern all right

90

00:04:13,890 --> 00:04:08,530

that's okay so the pattern is I can't do

91

00:04:16,890 --> 00:04:13,900

without another woman on stage so I'd

92

00:04:21,060 --> 00:04:16,900

like to invite someone who you have not

93

00:04:23,129 --> 00:04:21,070

seen on stage and who is close to my

94

00:04:24,719 --> 00:04:23,139

heart in terms of what they do so I'd

95

00:04:26,640 --> 00:04:24,729

like to invite Anya to come on stage

96

00:04:34,469 --> 00:04:26,650

please also a warm round of applause for

97

00:04:38,700 --> 00:04:34,479

Tanya find your place thank you

98

00:04:41,150 --> 00:04:38,710

all right and and finally finally I

99

00:04:44,730 --> 00:04:41,160

would love to have all of you on stage

100

00:04:46,500 --> 00:04:44,740

but the stage is too small for that so

101  
00:04:48,540 --> 00:04:46,510  
what we have done instead is we have got

102  
00:04:51,150 --> 00:04:48,550  
walking mics and that is basically Phil

103  
00:04:54,360 --> 00:04:51,160  
there and probably another colleague of

104  
00:04:56,670 --> 00:04:54,370  
Phil with another microphone so ever Oh

105  
00:04:58,110 --> 00:04:56,680  
Phyllis got two microphones and he has

106  
00:04:59,700 --> 00:04:58,120  
got the challenge to basically be in

107  
00:05:02,550 --> 00:04:59,710  
this aisle and in that aisle at the same

108  
00:05:04,200 --> 00:05:02,560  
point in time but but as everything is

109  
00:05:07,830 --> 00:05:04,210  
just consciousness just think about it

110  
00:05:10,440 --> 00:05:07,840  
it will work I mean all right so we have

111  
00:05:12,770 --> 00:05:10,450  
got walking mics we have actually we got

112  
00:05:15,510 --> 00:05:12,780  
rid of the stand because it will be a

113  
00:05:17,070 --> 00:05:15,520

higher paced kind of engagement right so

114

00:05:18,060 --> 00:05:17,080

if you have if you have a question or if

115

00:05:21,570 --> 00:05:18,070

you want to make a statement

116

00:05:23,969 --> 00:05:21,580

chase Phil around right that is that is

117

00:05:25,469 --> 00:05:23,979

the purpose if you really want to get

118

00:05:27,750 --> 00:05:25,479

rid of one of those mics you might

119

00:05:31,590 --> 00:05:27,760

probably kindly ask someone else to oh

120

00:05:35,219 --> 00:05:31,600

we've already got a volunteer lovely so

121

00:05:37,629 --> 00:05:35,229

as we have said before it is meant to be

122

00:05:39,339 --> 00:05:37,639

an interactive session and to

123

00:05:40,869 --> 00:05:39,349

to be an interactive session we

124

00:05:43,149 --> 00:05:40,879

obviously have got the running mics here

125

00:05:47,200 --> 00:05:43,159

but we have also got a tool in place

126  
00:05:49,360 --> 00:05:47,210  
which is called slide Oh has anyone of

127  
00:05:50,379 --> 00:05:49,370  
you already heard of slide oh all right

128  
00:05:53,379 --> 00:05:50,389  
that's good one

129  
00:05:56,559 --> 00:05:53,389  
perfect so slider is basically an

130  
00:05:58,600 --> 00:05:56,569  
interactive tool which allows a live

131  
00:06:01,749 --> 00:05:58,610  
interaction between the audience and the

132  
00:06:05,140 --> 00:06:01,759  
people who are on stage and what we do

133  
00:06:07,719 --> 00:06:05,150  
here is it's a polling system so we

134  
00:06:10,029 --> 00:06:07,729  
actually will put up statements which

135  
00:06:12,969 --> 00:06:10,039  
you can vote upon where you can say okay

136  
00:06:14,980 --> 00:06:12,979  
I like it or I disagree or whatever so

137  
00:06:17,769 --> 00:06:14,990  
this is the kind of interaction and we

138  
00:06:19,749 --> 00:06:17,779

will have this then live on stage and

139

00:06:21,700 --> 00:06:19,759

then on the on the screen so whatever

140

00:06:23,589 --> 00:06:21,710

you are doing voting we will see the

141

00:06:27,249 --> 00:06:23,599

results immediately here obviously in

142

00:06:28,719 --> 00:06:27,259

the consolidated way right for those of

143

00:06:31,420 --> 00:06:28,729

you who are actually going to be

144

00:06:33,850 --> 00:06:31,430

critical of the session afterwards here

145

00:06:37,540 --> 00:06:33,860

is the disclaimer this is not

146

00:06:40,480 --> 00:06:37,550

statistically relevant this is not a

147

00:06:41,829 --> 00:06:40,490

scientific setup and this is the way we

148

00:06:46,809 --> 00:06:41,839

do it in business which is quick and

149

00:06:48,040 --> 00:06:46,819

dirty right so let's let's do a let's do

150

00:06:54,710 --> 00:06:48,050

a warm-up in slider

151  
00:07:01,370 --> 00:06:58,490  
there is there is there has been a long

152  
00:07:03,500 --> 00:07:01,380  
debate about Wi-Fi in here and I think I

153  
00:07:05,450 --> 00:07:03,510  
basically don't create friends if I tell

154  
00:07:08,390 --> 00:07:05,460  
you how much they quoted us for having

155  
00:07:11,720 --> 00:07:08,400  
Wi-Fi in here but there was a conscious

156  
00:07:15,080 --> 00:07:11,730  
economic decision because we would want

157  
00:07:17,450 --> 00:07:15,090  
to finance three other conferences yeah

158  
00:07:19,760 --> 00:07:17,460  
the idea the idea is to use your phones

159  
00:07:22,040 --> 00:07:19,770  
most of you should have phones so the

160  
00:07:31,460 --> 00:07:22,050  
idea is if you type in slide or come

161  
00:07:32,960 --> 00:07:31,470  
into your internet browser yeah

162  
00:07:34,400 --> 00:07:32,970  
so try if you have another Wi-Fi

163  
00:07:37,940 --> 00:07:34,410

connection which works for you you could

164

00:07:40,040 --> 00:07:37,950

try this as well and and we will

165

00:07:44,270 --> 00:07:40,050

basically start with a with a very

166

00:07:47,240 --> 00:07:44,280

simple kind of a bit of a bit of a game

167

00:07:49,610 --> 00:07:47,250

here so have everyone got this slide or

168

00:07:52,430 --> 00:07:49,620

calm if you are on the slide if you are

169

00:07:55,190 --> 00:07:52,440

on that site all you need to type in is

170

00:08:00,050 --> 00:07:55,200

this conference code which I've made

171

00:08:01,240 --> 00:08:00,060

difficult to remember deliberately right

172

00:08:04,940 --> 00:08:01,250

it's a test

173

00:08:07,610 --> 00:08:04,950

so can I can I show of hands who has

174

00:08:09,530 --> 00:08:07,620

already got access yeah are we getting

175

00:08:14,180 --> 00:08:09,540

there yeah we are getting there all

176

00:08:17,000 --> 00:08:14,190

right okay so what we are going to do is

177

00:08:22,400 --> 00:08:17,010

I'm going to now activate a first poll

178

00:08:23,720 --> 00:08:22,410

and that one basically says this is just

179

00:08:25,550 --> 00:08:23,730

that this is just to get you warmed up

180

00:08:27,620 --> 00:08:25,560

right there is a first poll which says

181

00:08:29,540 --> 00:08:27,630

there is a statement Colorado is a

182

00:08:30,770 --> 00:08:29,550

lovely place to have Ras se conferred

183

00:08:32,659 --> 00:08:30,780

and we've got a first one who is

184

00:08:35,210 --> 00:08:32,669

actually already replying okay whose

185

00:08:37,940 --> 00:08:35,220

nine people 11 people I mean come on

186

00:08:39,440 --> 00:08:37,950

there is 8% on okay they don't like it

187

00:08:41,930 --> 00:08:39,450

they don't like it that much I mean

188

00:08:48,450 --> 00:08:41,940

where are we ending up 19 people so far

189

00:08:51,070 --> 00:08:48,460

do we have more votes you see

190

00:08:54,520 --> 00:08:51,080

and actually if you change your mind you

191

00:08:56,620 --> 00:08:54,530

can also say no I just like it even if

192

00:08:58,480 --> 00:08:56,630

you have voted for it before so I see I

193

00:09:00,060 --> 00:08:58,490

see John already trying it's John it's

194

00:09:03,760 --> 00:09:00,070

John it's very very hot on that topic

195

00:09:07,900 --> 00:09:03,770

all right so you see John has just voted

196

00:09:09,880 --> 00:09:07,910

for he totally dislikes it this is just

197

00:09:13,090 --> 00:09:09,890

to get you familiar with the with the

198

00:09:15,280 --> 00:09:13,100

tool so you see how this works they are

199

00:09:18,450 --> 00:09:15,290

also there are also different questions

200

00:09:21,850 --> 00:09:18,460

here and that is that is the type of

201  
00:09:23,950 --> 00:09:21,860  
multiple-choice questions so I show you

202  
00:09:25,900 --> 00:09:23,960  
a multiple choice one and the multiple

203  
00:09:28,240 --> 00:09:25,910  
choice one is what is your area of

204  
00:09:29,740 --> 00:09:28,250  
conventional research and there is a

205  
00:09:32,230 --> 00:09:29,750  
drop-down or there is a there is a

206  
00:09:35,440 --> 00:09:32,240  
choice so pick what's your area of

207  
00:09:37,390 --> 00:09:35,450  
conventional research all right so we

208  
00:09:41,590 --> 00:09:37,400  
have got physics here currently or

209  
00:09:42,970 --> 00:09:41,600  
physics with 44% others others is always

210  
00:09:44,410 --> 00:09:42,980  
bad if there are so many others because

211  
00:09:47,830 --> 00:09:44,420  
that means we have done a bad job in

212  
00:09:50,680 --> 00:09:47,840  
defining the criteria if you lost of his

213  
00:09:54,640 --> 00:09:50,690

is catching up religious studies

214

00:09:56,440 --> 00:09:54,650

mathematics and the nice thing is we get

215

00:10:01,300 --> 00:09:56,450

even more votes we are now with 31

216

00:10:04,890 --> 00:10:01,310

people so we are getting there oh come

217

00:10:10,810 --> 00:10:07,740

that makes my life difficult

218

00:10:14,160 --> 00:10:10,820

damn difficult alright feel I need you

219

00:10:15,310 --> 00:10:14,170

who has voted for others show of hands

220

00:10:16,900 --> 00:10:15,320

alright

221

00:10:19,180 --> 00:10:16,910

could you just could you just go through

222

00:10:21,040 --> 00:10:19,190

the rows and rows and just help me

223

00:10:22,900 --> 00:10:21,050

understand who is others you have just

224

00:10:26,380 --> 00:10:22,910

you've just said others fill it behind

225

00:10:27,970 --> 00:10:26,390

you please please raise your hand and I

226

00:10:30,070 --> 00:10:27,980

will bring your microphone to you yeah

227

00:10:37,110 --> 00:10:30,080

just just say what what others means for

228

00:10:42,000 --> 00:10:37,120

you biomedical engineering okay yep

229

00:10:48,720 --> 00:10:45,090

playwriting so I said this again

230

00:10:54,040 --> 00:10:48,730

playwriting playwriting playwriting

231

00:10:55,600 --> 00:10:54,050

music not doing research oh this is this

232

00:10:57,910 --> 00:10:55,610

is probably yeah we should have got that

233

00:10:59,620 --> 00:10:57,920

as a criteria not doing research that's

234

00:11:01,650 --> 00:10:59,630

the point yeah I just wanted to figure

235

00:11:04,290 --> 00:11:01,660

out what the missing link was here right

236

00:11:07,830 --> 00:11:04,300

so that is but just an increase in

237

00:11:09,930 --> 00:11:07,840

philosophy wherever this came from so

238

00:11:12,210 --> 00:11:09,940

this is just to make you familiar with

239

00:11:14,790 --> 00:11:12,220

another type of Paul we still have got

240

00:11:17,040 --> 00:11:14,800

one which is also very interesting and

241

00:11:19,620 --> 00:11:17,050

that is now what is your main area of

242

00:11:21,480 --> 00:11:19,630

anonymity of anomalies this is this is

243

00:11:23,340 --> 00:11:21,490

the bloody English word which I which I

244

00:11:26,370 --> 00:11:23,350

can't really pronounce anomalies

245

00:11:28,050 --> 00:11:26,380

research and and there you need to type

246

00:11:30,060 --> 00:11:28,060

something in so this is a different game

247

00:11:33,390 --> 00:11:30,070

so there we have got dowsing we have got

248

00:11:37,590 --> 00:11:33,400

intent what else do we have

249

00:11:41,580 --> 00:11:37,600

oh right homuth oh now it's getting

250

00:11:43,290 --> 00:11:41,590

crazy quant quantum physics energy you

251  
00:11:48,570 --> 00:11:43,300  
see and if someone happens to also

252  
00:11:49,730 --> 00:11:48,580  
choose another outside look at that what

253  
00:11:53,450 --> 00:11:49,740  
else do we have

254  
00:11:58,260 --> 00:11:53,460  
remote viewing gets more attention

255  
00:12:02,010 --> 00:11:58,270  
energy consciousness but psy is still a

256  
00:12:04,470 --> 00:12:02,020  
lot of traction there right pretty good

257  
00:12:07,410 --> 00:12:04,480  
pretty good and we are sort of we have

258  
00:12:11,990 --> 00:12:07,420  
around 26 active members we had 31

259  
00:12:19,770 --> 00:12:18,090  
but that's okay so then we have got an

260  
00:12:22,020 --> 00:12:19,780  
interesting question because what would

261  
00:12:23,430 --> 00:12:22,030  
you expect from that conference just

262  
00:12:30,150 --> 00:12:23,440  
type in what you expect from that

263  
00:12:42,670 --> 00:12:34,240

transcendence who said that come on be

264

00:12:46,139 --> 00:12:42,680

brave free drinks free drinks bill bill

265

00:12:57,760 --> 00:12:50,740

so next all right to interact with

266

00:12:57,940 --> 00:12:57,770

like-minded individuals here we are you

267

00:13:00,070 --> 00:12:57,950

see

268

00:13:02,290 --> 00:13:00,080

enlightenment there we've got

269

00:13:03,519 --> 00:13:02,300

enlightenment is a I mean that would be

270

00:13:05,860 --> 00:13:03,529

that would be interesting if you would

271

00:13:07,960 --> 00:13:05,870

run conferences we could actually charge

272

00:13:09,130 --> 00:13:07,970

a huge fee if we promise that they will

273

00:13:11,440 --> 00:13:09,140

actually leave the conference

274

00:13:13,960 --> 00:13:11,450

enlightened afterwards and that should

275

00:13:17,320 --> 00:13:13,970

be really fun all right so this is where

276

00:13:19,360 --> 00:13:17,330

we are in terms of the but-but-but what

277

00:13:21,160 --> 00:13:19,370

you what you also need to what you also

278

00:13:22,840 --> 00:13:21,170

need to know if you expect something to

279

00:13:26,290 --> 00:13:22,850

get you also need to be prepared

280

00:13:38,199 --> 00:13:26,300

something to give right so what would

281

00:13:47,530 --> 00:13:41,989

financial opportunity there is someone

282

00:13:59,869 --> 00:13:51,859

attention Canadian maple cookies I go

283

00:14:01,789 --> 00:13:59,879

for one alright so guys you you get you

284

00:14:03,169 --> 00:14:01,799

get the idea right so that is that is

285

00:14:04,999 --> 00:14:03,179

really what we do but we have a

286

00:14:07,069 --> 00:14:05,009

declining number of participants so no

287

00:14:10,009 --> 00:14:07,079

it's just when typing it's it's a it's

288

00:14:11,900 --> 00:14:10,019

lower so this was just a fun part and

289

00:14:14,179 --> 00:14:11,910

now we really get serious there is no

290

00:14:25,579 --> 00:14:14,189

German mechanical engineer who is just

291

00:14:27,710 --> 00:14:25,589

having fun when I was when I was working

292

00:14:31,039 --> 00:14:27,720

with was build on in the preparation for

293

00:14:34,489 --> 00:14:31,049

that I figured out that bill is it's

294

00:14:36,379 --> 00:14:34,499

very big in statistics right so when I

295

00:14:38,900 --> 00:14:36,389

suggested that we should use this tool

296

00:14:40,759 --> 00:14:38,910

he said ok what is the raw data that we

297

00:14:42,769 --> 00:14:40,769

get out of that right and is it

298

00:14:45,289 --> 00:14:42,779

anonymous and can we actually track all

299

00:14:46,879 --> 00:14:45,299

of that and we need to establish the

300

00:14:49,970 --> 00:14:46,889

baseline so that we can track the

301  
00:14:52,189 --> 00:14:49,980  
progress right so what's now happening

302  
00:14:58,489 --> 00:14:52,199  
is not me it's bill forcing me to do

303  
00:15:01,159 --> 00:14:58,499  
this but but but I go along with that so

304  
00:15:03,619 --> 00:15:01,169  
you what you now what you now got is you

305  
00:15:06,139 --> 00:15:03,629  
got a number of questions I think it's

306  
00:15:08,929 --> 00:15:06,149  
around six or seven questions which

307  
00:15:10,579 --> 00:15:08,939  
which you should vote upon please do

308  
00:15:13,699 --> 00:15:10,589  
this now and this is really just to

309  
00:15:14,809 --> 00:15:13,709  
establish a kind of baseline because we

310  
00:15:17,419 --> 00:15:14,819  
would want to see whether there is a

311  
00:15:18,590 --> 00:15:17,429  
change whether there is a change in your

312  
00:15:21,079 --> 00:15:18,600  
perception whether there is a change

313  
00:15:23,090 --> 00:15:21,089

from where you are today where you will

314

00:15:25,369 --> 00:15:23,100

be on Saturday in the afternoon or at

315

00:15:27,079 --> 00:15:25,379

the end of the session on Saturday right

316

00:15:30,889 --> 00:15:27,089

this won't show up at that very moment

317

00:15:33,679 --> 00:15:30,899

there but rest assured the the answers

318

00:15:35,720 --> 00:15:33,689

are coming so I just give you a little

319

00:15:40,560 --> 00:15:35,730

bit more time because you just need to

320

00:15:47,100 --> 00:15:45,240

the question should be on the phone yeah

321

00:15:48,960 --> 00:15:47,110

other questions on the phone I just I

322

00:15:56,790 --> 00:15:48,970

just need to check yeah all right good

323

00:15:57,330 --> 00:15:56,800

yeah John could you help oh that would

324

00:15:59,610 --> 00:15:57,340

be lovely

325

00:16:02,010 --> 00:15:59,620

yeah this is like in an aircraft right

326

00:16:08,950 --> 00:16:02,020

put your own mask on first and then help

327

00:16:17,190 --> 00:16:13,389

all right so I'm not going to I'm not

328

00:16:19,450 --> 00:16:17,200

going to disclose those votes right now

329

00:16:24,190 --> 00:16:19,460

because this is just to establish a

330

00:16:25,840 --> 00:16:24,200

baseline but just by show of hands how

331

00:16:28,960 --> 00:16:25,850

many people have finished there are

332

00:16:31,630 --> 00:16:28,970

their votes oh okay

333

00:16:34,210 --> 00:16:31,640

a lot of people have finished them but

334

00:16:35,740 --> 00:16:34,220

we still need to start them somewhere so

335

00:16:37,900 --> 00:16:35,750

I will leave this up for the moment

336

00:16:46,990 --> 00:16:37,910

whilst I actually will refer to my

337

00:16:52,180 --> 00:16:47,000

beautiful panel don't underestimate the

338

00:16:55,720 --> 00:16:52,190

physical appearance I shall say but

339

00:17:02,769 --> 00:16:55,730

you're right in terms of I yeah I set

340

00:17:05,140 --> 00:17:02,779

myself up for that yeah I know this the

341

00:17:07,049 --> 00:17:05,150

reason why I had you here is I had the

342

00:17:10,000 --> 00:17:07,059

pleasure to speak to both of you

343

00:17:11,710 --> 00:17:10,010

beforehand and I would like to thank you

344

00:17:14,559 --> 00:17:11,720

for that and I would like to thank Tom

345

00:17:17,290 --> 00:17:14,569

for approaching me today so that we

346

00:17:19,120 --> 00:17:17,300

actually got the opportunity to to have

347

00:17:20,860 --> 00:17:19,130

her here and I'd like to I'd like to

348

00:17:22,480 --> 00:17:20,870

give Tanya first the word so that you

349

00:17:23,949 --> 00:17:22,490

can probably tell a bit about your

350

00:17:25,900 --> 00:17:23,959

background because most of the people

351

00:17:28,329 --> 00:17:25,910

don't know you and that would be

352

00:17:29,110 --> 00:17:28,339

interesting to understand what you do

353

00:17:32,740 --> 00:17:29,120

and why you are here

354

00:17:35,890 --> 00:17:32,750

thank you my backgrounds quite varied

355

00:17:39,040 --> 00:17:35,900

but I've been in the business realm for

356

00:17:41,770 --> 00:17:39,050

about twenty years initially in FinTech

357

00:17:45,100 --> 00:17:41,780

and more recently in what we now call

358

00:17:48,220 --> 00:17:45,110

transformational tech trans tech I'm not

359

00:17:51,010 --> 00:17:48,230

a coder I'm a product developer so I

360

00:17:54,100 --> 00:17:51,020

take the great ideas and help bring them

361

00:17:56,590 --> 00:17:54,110

to market and right now we're working on

362

00:17:59,830 --> 00:17:56,600

a great idea and we're looking for some

363

00:18:01,600 --> 00:17:59,840

scientific brains to put behind it so

364

00:18:03,130 --> 00:18:01,610

what you see here is if you remember

365

00:18:04,660 --> 00:18:03,140

what we have discussed this morning

366

00:18:06,790 --> 00:18:04,670

there is a department which is the

367

00:18:07,960 --> 00:18:06,800

development department right we had been

368

00:18:10,090 --> 00:18:07,970

talking about the sales and marketing

369

00:18:11,830 --> 00:18:10,100

department which did the market analysis

370

00:18:13,180 --> 00:18:11,840

then we have been talking about the

371

00:18:14,799 --> 00:18:13,190

development department which basically

372

00:18:17,440 --> 00:18:14,809

pulls together the right products and

373

00:18:20,080 --> 00:18:17,450

what tanya just said is there needs to

374

00:18:21,760 --> 00:18:20,090

be a reliance on the on the research

375

00:18:22,180 --> 00:18:21,770

department on the science department

376

00:18:24,310 --> 00:18:22,190

right

377

00:18:26,740 --> 00:18:24,320

so that is that is basically why we were

378

00:18:29,650 --> 00:18:26,750

here so so we have we have chosen her

379

00:18:32,440 --> 00:18:29,660

because she is actually a real real case

380

00:18:34,570 --> 00:18:32,450

representative right this is not just

381

00:18:36,310 --> 00:18:34,580

something we make up there sits someone

382

00:18:38,560 --> 00:18:36,320

who is a representative of a business

383

00:18:42,880 --> 00:18:38,570

and who has got certain expectations

384

00:18:45,580 --> 00:18:42,890

right to an audience such as this would

385

00:18:48,490 --> 00:18:45,590

you be able to just phrase in one or two

386

00:18:51,670 --> 00:18:48,500

sentences what you would ideally get out

387

00:18:54,280 --> 00:18:51,680

of a group like that one or two

388

00:18:55,300 --> 00:18:54,290

sentences well I think it drives me back

389

00:18:57,490 --> 00:18:55,310

to actually something you said this

390

00:18:59,860 --> 00:18:57,500

morning and it's reason why I came up to

391

00:19:02,490 --> 00:18:59,870

you and you said in speaking to the

392

00:19:05,590 --> 00:19:02,500

crowd you said you have the gold and

393

00:19:07,810 --> 00:19:05,600

what that what that brought me to is

394

00:19:10,870 --> 00:19:07,820

that that is that is so true you guys

395

00:19:12,820 --> 00:19:10,880

have the gold well think of us as the

396

00:19:15,100 --> 00:19:12,830

mining company that will help you figure

397

00:19:17,020 --> 00:19:15,110

it out of mine it because we don't know

398

00:19:19,240 --> 00:19:17,030

we don't know what the great ideas are

399

00:19:22,870 --> 00:19:19,250

but we know that we can help you find

400

00:19:24,700 --> 00:19:22,880

them so it's the it's the relationship

401  
00:19:27,610 --> 00:19:24,710  
building it's the communication piece

402  
00:19:31,600 --> 00:19:27,620  
behind it it's the opportunity to sit

403  
00:19:33,880 --> 00:19:31,610  
down with communities like this like SSC

404  
00:19:36,670 --> 00:19:33,890  
to understand what your science what

405  
00:19:39,460 --> 00:19:36,680  
your research is so that we can that the

406  
00:19:43,080 --> 00:19:39,470  
business community can one potentially

407  
00:19:45,490 --> 00:19:43,090  
fund it and and then take it public and

408  
00:19:47,650 --> 00:19:45,500  
however that might look and that might

409  
00:19:49,690 --> 00:19:47,660  
not be of interest and it might be of an

410  
00:19:53,560 --> 00:19:49,700  
amazing interest but there's such a

411  
00:19:54,910 --> 00:19:53,570  
great opportunity to work together and I

412  
00:19:56,890 --> 00:19:54,920  
think it's environments like this that

413  
00:19:59,680 --> 00:19:56,900

give us the opportunity to do that and

414

00:20:01,930 --> 00:19:59,690

so yes that is one of the reasons I came

415

00:20:03,400 --> 00:20:01,940

but I also came to learn and just to

416

00:20:06,880 --> 00:20:03,410

experience it because I think it's an

417

00:20:10,300 --> 00:20:06,890

amazing opportunity to do that too and

418

00:20:12,580 --> 00:20:10,310

what what this tells us is there is an

419

00:20:14,740 --> 00:20:12,590

appetite for that right I mean it's not

420

00:20:17,410 --> 00:20:14,750

that we had forced them in they were

421

00:20:19,210 --> 00:20:17,420

voluntarily coming here in order to

422

00:20:20,980 --> 00:20:19,220

learn more and in order to understand

423

00:20:23,530 --> 00:20:20,990

what the key messages are and in order

424

00:20:26,020 --> 00:20:23,540

to engage so there is a real need there

425

00:20:28,360 --> 00:20:26,030

is a real need out there in the market

426

00:20:31,150 --> 00:20:28,370

for for interaction with communities

427

00:20:33,070 --> 00:20:31,160

such as us right so this is a tangible

428

00:20:34,540 --> 00:20:33,080

thing so thank you Tanya for that I'd

429

00:20:37,870 --> 00:20:34,550

like to ask

430

00:20:39,910 --> 00:20:37,880

Julie what other communities are there

431

00:20:41,680 --> 00:20:39,920

which we probably need to engage with I

432

00:20:43,480 --> 00:20:41,690

mean Tonya had already spoken about

433

00:20:46,540 --> 00:20:43,490

business but what what other communities

434

00:20:50,440 --> 00:20:46,550

might be around my first thing things to

435

00:20:52,750 --> 00:20:50,450

say media because the public believes

436

00:20:54,130 --> 00:20:52,760

what media provides them the stories the

437

00:20:55,990 --> 00:20:54,140

narratives that media provides and

438

00:20:57,280 --> 00:20:56,000

science isn't going to be able to change

439

00:20:59,890 --> 00:20:57,290

that and I don't think business or

440

00:21:01,900 --> 00:20:59,900

marketing necessarily but we need to be

441

00:21:04,570 --> 00:21:01,910

telling people the public the right

442

00:21:07,870 --> 00:21:04,580

stories yes you know we've seen I see so

443

00:21:10,660 --> 00:21:07,880

many movies where oh it's the sci-fi and

444

00:21:12,190 --> 00:21:10,670

we took the brain and we downloaded it

445

00:21:14,710 --> 00:21:12,200

and then we put it like we're not even

446

00:21:19,290 --> 00:21:14,720

in here like that's not relevant at all

447

00:21:22,480 --> 00:21:19,300

and that is a silly story so Stu just to

448

00:21:24,640 --> 00:21:22,490

sort of get our hands in media and stand

449

00:21:27,550 --> 00:21:24,650

to change the story that people are

450

00:21:32,950 --> 00:21:27,560

telling and hearing right that's how we

451  
00:21:35,650 --> 00:21:32,960  
changed you know same-sex marriage that

452  
00:21:38,230 --> 00:21:35,660  
became acceptable because people saw it

453  
00:21:42,210 --> 00:21:38,240  
on TV and transgender lifestyle you know

454  
00:21:44,980 --> 00:21:42,220  
not so media media is picking on this

455  
00:21:47,620 --> 00:21:44,990  
eye and non-local consciousness in the

456  
00:21:49,720 --> 00:21:47,630  
media yeah so we have got business and

457  
00:21:50,710 --> 00:21:49,730  
media what is what are other ideas what

458  
00:21:52,840 --> 00:21:50,720  
are other what we would call

459  
00:21:54,700 --> 00:21:52,850  
stakeholders what are other important

460  
00:21:59,200 --> 00:21:54,710  
communities which might be interested in

461  
00:22:03,810 --> 00:21:59,210  
what we are doing here education it's a

462  
00:22:10,099 --> 00:22:03,820  
big thing in education right I mean yeah

463  
00:22:17,129 --> 00:22:14,129

experience so could you just I can't

464

00:22:19,019 --> 00:22:17,139

hear them sorry oh sorry people have got

465

00:22:20,310 --> 00:22:19,029

Sai experience yes now I got you okay

466

00:22:22,589 --> 00:22:20,320

that's great

467

00:22:24,930 --> 00:22:22,599

so you you mean to basically give them a

468

00:22:26,999 --> 00:22:24,940

kind of support of a backup that they

469

00:22:30,060 --> 00:22:27,009

actually that they are not just mad I

470

00:22:32,249 --> 00:22:30,070

mean in terms of a community yeah this

471

00:22:34,589 --> 00:22:32,259

is a kind of home right a belonging

472

00:22:35,999 --> 00:22:34,599

feeling of a belonging great

473

00:22:41,549 --> 00:22:36,009

is there another theory another vote

474

00:22:45,149 --> 00:22:41,559

here hi my name is fuchsia and for the

475

00:22:48,389 --> 00:22:45,159

past four years I have been hosting a

476  
00:22:51,329 --> 00:22:48,399  
podcast called shattered reality podcast

477  
00:22:53,879 --> 00:22:51,339  
which deals with many aspects of the

478  
00:22:57,200 --> 00:22:53,889  
anomalous many of the things that we

479  
00:23:01,589 --> 00:22:57,210  
spoke about here today and yesterday

480  
00:23:03,839 --> 00:23:01,599  
there are 88 podcasts available 24/7 on

481  
00:23:06,149 --> 00:23:03,849  
the Internet this is totally

482  
00:23:09,690 --> 00:23:06,159  
non-commercial there are no business

483  
00:23:12,450 --> 00:23:09,700  
people involved and it's free to the

484  
00:23:15,389 --> 00:23:12,460  
public and I've tried to ask intelligent

485  
00:23:17,599 --> 00:23:15,399  
questions of intelligent people two of

486  
00:23:21,570 --> 00:23:17,609  
whom are on the stage with you right now

487  
00:23:25,859 --> 00:23:21,580  
and you don't talk about me right no not

488  
00:23:28,979 --> 00:23:25,869

yet maybe someday but so the purpose of

489

00:23:33,239 --> 00:23:28,989

this is to provide a service free of any

490

00:23:35,549 --> 00:23:33,249

charge to anyone who wants to express

491

00:23:37,820 --> 00:23:35,559

some interesting ideas about size

492

00:23:41,190 --> 00:23:37,830

phenomena the anomalous and

493

00:23:43,709 --> 00:23:41,200

consciousness I do this basically all by

494

00:23:46,229 --> 00:23:43,719

myself except the gentleman who records

495

00:23:48,719 --> 00:23:46,239

this if anybody would like to get

496

00:23:51,930 --> 00:23:48,729

involved and help me in any way with

497

00:23:55,430 --> 00:23:51,940

publicizing this it's it's nonprofit I

498

00:24:03,180 --> 00:23:55,440

make no profit I spend money on it okay

499

00:24:06,779 --> 00:24:03,190

thank you that's why I excuse me you

500

00:24:09,810 --> 00:24:06,789

shattered reality podcast wordpress.com

501  
00:24:13,159 --> 00:24:09,820  
there's a big pink there there's a big

502  
00:24:15,509 --> 00:24:13,169  
sign outside there are pink cards

503  
00:24:17,789 --> 00:24:15,519  
involved that you can take one with you

504  
00:24:19,139 --> 00:24:17,799  
this is not commercial no no this this

505  
00:24:20,849 --> 00:24:19,149  
is great because I think it's very

506  
00:24:22,409 --> 00:24:20,859  
important to also distinguish what Julia

507  
00:24:23,400 --> 00:24:22,419  
has said Julia has I think you have

508  
00:24:25,350 --> 00:24:23,410  
referred to media

509  
00:24:27,620 --> 00:24:25,360  
as sort of the the professional media

510  
00:24:30,450 --> 00:24:27,630  
the film industry and these kind of

511  
00:24:33,330 --> 00:24:30,460  
groups right and what you are talking is

512  
00:24:35,340 --> 00:24:33,340  
basically the the lay audience I mean

513  
00:24:36,660 --> 00:24:35,350

the the average person right and there

514

00:24:38,460 --> 00:24:36,670

is another channel there there are

515

00:24:39,870 --> 00:24:38,470

podcasts for example as you run them

516

00:24:57,240 --> 00:24:39,880

thank you for this contribution this is

517

00:24:58,650 --> 00:24:57,250

really good no it's also for the

518

00:25:02,490 --> 00:24:58,660

recording it's for the recording it's

519

00:25:05,580 --> 00:25:02,500

better hello in terms of the communities

520

00:25:08,970 --> 00:25:05,590

the the two the two last examples are

521

00:25:11,010 --> 00:25:08,980

actually really great ones to to focus

522

00:25:12,720 --> 00:25:11,020

on in all of these communities but the

523

00:25:16,260 --> 00:25:12,730

health care and education

524

00:25:18,540 --> 00:25:16,270

there is two communities really that

525

00:25:21,690 --> 00:25:18,550

we're talking about in each case there

526

00:25:23,460 --> 00:25:21,700

is the business of health care who

527

00:25:26,130 --> 00:25:23,470

probably really doesn't want to hear

528

00:25:27,900 --> 00:25:26,140

anything about this and then there's the

529

00:25:30,120 --> 00:25:27,910

essence of health care that really needs

530

00:25:32,910 --> 00:25:30,130

to hear about it and education the same

531

00:25:33,420 --> 00:25:32,920

way education who desperately needs this

532

00:25:36,090 --> 00:25:33,430

yeah

533

00:25:39,030 --> 00:25:36,100

the business of Education desperately

534

00:25:41,220 --> 00:25:39,040

does not want to hear about this so you

535

00:25:42,780 --> 00:25:41,230

know in all of these communities it's

536

00:25:44,430 --> 00:25:42,790

it's something to think about as we

537

00:25:47,850 --> 00:25:44,440

identify those communities and who to

538

00:25:50,450 --> 00:25:47,860

reach out to and to aya by all means we

539

00:25:52,920 --> 00:25:50,460

should be doing this but to move forward

540

00:25:54,450 --> 00:25:52,930

deliberately and carefully and sensibly

541

00:25:56,370 --> 00:25:54,460

is an important piece of this I think

542

00:25:57,650 --> 00:25:56,380

yes and in in business in business

543

00:25:59,910 --> 00:25:57,660

language we would call it a

544

00:26:01,710 --> 00:25:59,920

communication strategy or communication

545

00:26:03,540 --> 00:26:01,720

plan basically right so you define who

546

00:26:07,590 --> 00:26:03,550

who to speak to and who should basically

547

00:26:10,050 --> 00:26:07,600

get what message yeah I just like to

548

00:26:13,610 --> 00:26:10,060

amplify a little bit about Geoff's

549

00:26:16,710 --> 00:26:13,620

comments on the business of healthcare

550

00:26:19,650 --> 00:26:16,720

by sharing something that I learned from

551  
00:26:24,450 --> 00:26:19,660  
a friend of mine who is an MD and a

552  
00:26:27,420 --> 00:26:24,460  
professor one of her class exercises for

553  
00:26:29,730 --> 00:26:27,430  
med students divides everybody up into

554  
00:26:32,340 --> 00:26:29,740  
small divides the class up into three

555  
00:26:36,900 --> 00:26:32,350  
groups and all of them have the same

556  
00:26:37,620 --> 00:26:36,910  
assignment design the ideal properties

557  
00:26:40,770 --> 00:26:37,630  
for

558  
00:26:44,010 --> 00:26:40,780  
perfect weight-loss drug and then she

559  
00:26:45,870 --> 00:26:44,020  
gives them the kicker you guys designed

560  
00:26:48,600 --> 00:26:45,880  
the perfect weight-loss drug for the

561  
00:26:51,180 --> 00:26:48,610  
viewpoint of the patient you guys design

562  
00:26:52,980 --> 00:26:51,190  
it from the viewpoint of the doctor you

563  
00:26:54,840 --> 00:26:52,990

guys designed it from the viewpoint of a

564

00:26:57,000 --> 00:26:54,850

pharmaceutical company perfect yeah yeah

565

00:26:58,560 --> 00:26:57,010

makes a lot of sense yeah this is

566

00:27:01,200 --> 00:26:58,570

tailored communication because we need

567

00:27:03,900 --> 00:27:01,210

to understand our stakeholders right so

568

00:27:06,030 --> 00:27:03,910

I don't really dive deeper in here but

569

00:27:08,460 --> 00:27:06,040

what we see is we have got business we

570

00:27:11,070 --> 00:27:08,470

have got media and we have got a lot of

571

00:27:13,350 --> 00:27:11,080

other a lot of other stakeholders which

572

00:27:14,790 --> 00:27:13,360

actually have an interest and vital

573

00:27:16,890 --> 00:27:14,800

interest in what we can produce

574

00:27:18,870 --> 00:27:16,900

collectively out of the SSE and and

575

00:27:22,560 --> 00:27:18,880

similar organizations right so there is

576

00:27:25,080 --> 00:27:22,570

there is a real market there but I'd

577

00:27:27,450 --> 00:27:25,090

like to draw to you Brenda to probably

578

00:27:30,090 --> 00:27:27,460

help us to understand how we could

579

00:27:31,590 --> 00:27:30,100

communicate how we should communicate so

580

00:27:34,290 --> 00:27:31,600

what should we do how what is the

581

00:27:38,700 --> 00:27:34,300

language we should use well I think you

582

00:27:42,600 --> 00:27:38,710

just said the magic word language we

583

00:27:44,550 --> 00:27:42,610

have a tendency in well within that not

584

00:27:46,440 --> 00:27:44,560

as much within this community but

585

00:27:49,680 --> 00:27:46,450

certainly within the scientific and

586

00:27:56,840 --> 00:27:49,690

academic and business communities and

587

00:28:00,750 --> 00:27:56,850

etc etc of the these parochial languages

588

00:28:04,070 --> 00:28:00,760

I can recall when I first started

589

00:28:07,530 --> 00:28:04,080

graduate school I went to a seminar

590

00:28:08,820 --> 00:28:07,540

probably the second week and I was

591

00:28:12,750 --> 00:28:08,830

trying to figure out what they were

592

00:28:15,060 --> 00:28:12,760

talking about and it hit me right then

593

00:28:17,340 --> 00:28:15,070

in there that this isn't about education

594

00:28:20,730 --> 00:28:17,350

this is about learning the proper

595

00:28:23,880 --> 00:28:20,740

language that would identify me as a

596

00:28:27,690 --> 00:28:23,890

member of this community so that I can

597

00:28:30,660 --> 00:28:27,700

publish I can make presentations but I

598

00:28:32,760 --> 00:28:30,670

can be recognized and it's it's part of

599

00:28:38,280 --> 00:28:32,770

building fences but I think in a

600

00:28:41,360 --> 00:28:38,290

non-productive way we tend to separate

601  
00:28:44,640 --> 00:28:41,370  
ourselves out by the language we use and

602  
00:28:47,460 --> 00:28:44,650  
we take pride in having very specialized

603  
00:28:48,940 --> 00:28:47,470  
languages for this field for that field

604  
00:28:53,070 --> 00:28:48,950  
and

605  
00:28:54,220 --> 00:28:53,080  
works against real communication or

606  
00:28:58,180 --> 00:28:54,230  
Sicilians

607  
00:29:02,010 --> 00:28:58,190  
I think we have to be a giving thought

608  
00:29:05,320 --> 00:29:02,020  
about meaning mm-hmm

609  
00:29:07,840 --> 00:29:05,330  
try to understand what somebody else is

610  
00:29:11,560 --> 00:29:07,850  
saying in their particular jargon and

611  
00:29:15,160 --> 00:29:11,570  
how that relates to my particular jargon

612  
00:29:16,990 --> 00:29:15,170  
and trying to find common languages that

613  
00:29:20,230 --> 00:29:17,000

would enable us to communicate with the

614

00:29:24,780 --> 00:29:20,240

broader society in you know and now

615

00:29:27,670 --> 00:29:24,790

we're back to the media or the marketing

616

00:29:29,800 --> 00:29:27,680

but if science is going to contribute

617

00:29:33,280 --> 00:29:29,810

something that is going to be meaningful

618

00:29:36,070 --> 00:29:33,290

to the GAVI the larger community or

619

00:29:40,090 --> 00:29:36,080

that's going to be marketable to the the

620

00:29:43,120 --> 00:29:40,100

corporate community it has to it has to

621

00:29:46,930 --> 00:29:43,130

be understandable yes and not this sort

622

00:29:49,630 --> 00:29:46,940

of insular secret coded languages that

623

00:29:52,840 --> 00:29:49,640

many academics and scientists pride

624

00:29:58,030 --> 00:29:52,850

themselves on that also applies within

625

00:30:00,630 --> 00:29:58,040

the academic world of course you know we

626

00:30:04,720 --> 00:30:00,640

need to start looking at

627

00:30:07,870 --> 00:30:04,730

interdisciplinary communication and I'm

628

00:30:10,120 --> 00:30:07,880

not talking about theoretical physicists

629

00:30:12,970 --> 00:30:10,130

taking an experimental physicist out to

630

00:30:15,250 --> 00:30:12,980

lunch every six months I'm talking about

631

00:30:18,940 --> 00:30:15,260

a theoretical physicist taking a

632

00:30:25,030 --> 00:30:18,950

philosopher out to lunch or a literature

633

00:30:27,880 --> 00:30:25,040

major or a poet I and let me add to that

634

00:30:31,090 --> 00:30:27,890

is I think we need to recognize the

635

00:30:34,120 --> 00:30:31,100

important role of the Arts as a

636

00:30:37,810 --> 00:30:34,130

musician's here yes as a vehicle of

637

00:30:40,680 --> 00:30:37,820

communication yeah because through the

638

00:30:44,140 --> 00:30:40,690

arts we can communicate we can find

639

00:30:49,450 --> 00:30:44,150

languages that transcend the the

640

00:30:51,700 --> 00:30:49,460

specializations I am a very big fan of

641

00:30:56,410 --> 00:30:51,710

metaphor

642

00:30:59,260 --> 00:30:56,420

critical aspects of real communication

643

00:31:02,140 --> 00:30:59,270

in fact I think ultimately all

644

00:31:03,000 --> 00:31:02,150

communication is metaphor because we are

645

00:31:07,570 --> 00:31:03,010

described

646

00:31:09,610 --> 00:31:07,580

something in language and usually we

647

00:31:11,920 --> 00:31:09,620

can't describe it directly we can only

648

00:31:16,710 --> 00:31:11,930

say this is like that or this reminds me

649

00:31:21,340 --> 00:31:16,720

of so I think those language is really a

650

00:31:23,260 --> 00:31:21,350

vital aspect of where we need to go yes

651

00:31:26,140 --> 00:31:23,270

and yeah yeah absolutely

652

00:31:28,150 --> 00:31:26,150

I think that's a particular problem in

653

00:31:31,660 --> 00:31:28,160

this field because the language that we

654

00:31:33,820 --> 00:31:31,670

have often invokes like an emotional

655

00:31:36,460 --> 00:31:33,830

response like you know if you say

656

00:31:38,260 --> 00:31:36,470

telepathy clairvoyance to people like

657

00:31:39,880 --> 00:31:38,270

some people will make a face no one ever

658

00:31:43,360 --> 00:31:39,890

made that face to me when I said

659

00:31:49,540 --> 00:31:43,370

vascular endothelial growth factor until

660

00:31:51,190 --> 00:31:49,550

sorry but so there is an established

661

00:31:54,700 --> 00:31:51,200

language and we do have to use it but

662

00:31:55,630 --> 00:31:54,710

unfortunately that language makes people

663

00:31:57,520 --> 00:31:55,640

uncomfortable

664

00:32:01,270 --> 00:31:57,530

yeah so that's a hurdle that we have to

665

00:32:05,920 --> 00:32:01,280

deal with yeah totally agree to that

666

00:32:08,530 --> 00:32:05,930

point in our own research program we

667

00:32:11,430 --> 00:32:08,540

discovered very early on that if we use

668

00:32:17,440 --> 00:32:11,440

the word psychic phenomena or

669

00:32:19,240 --> 00:32:17,450

parapsychology people shuttles so we

670

00:32:22,720 --> 00:32:19,250

started talking about consciousness

671

00:32:24,700 --> 00:32:22,730

related anomalies and I used to have a

672

00:32:27,280 --> 00:32:24,710

lot of fun when I would meet some

673

00:32:30,220 --> 00:32:27,290

mainstream scientists who would say and

674

00:32:33,010 --> 00:32:30,230

what do you do young lady and I'll say

675

00:32:34,060 --> 00:32:33,020

oh I'm in human factors engineering oh

676

00:32:38,050 --> 00:32:34,070

really

677

00:32:41,080 --> 00:32:38,060

what sort of do you I mean you know and

678

00:32:44,350 --> 00:32:41,090

I would go on well I am looking into

679

00:32:46,300 --> 00:32:44,360

human machine interactions and oh yeah

680

00:32:49,870 --> 00:32:46,310

no will tell me more well by the time we

681

00:32:53,500 --> 00:32:49,880

got another layer or two along they'd

682

00:32:56,380 --> 00:32:53,510

get this look she's talking about what I

683

00:32:59,800 --> 00:32:56,390

think she but you know I did get in

684

00:33:02,590 --> 00:32:59,810

there before he shut down and so we need

685

00:33:04,900 --> 00:33:02,600

to have the insular language among

686

00:33:08,500 --> 00:33:04,910

ourselves or between ourselves but we

687

00:33:11,080 --> 00:33:08,510

also have to be able to generalize it to

688

00:33:14,139 --> 00:33:11,090

a broader community and we also have to

689

00:33:14,139 --> 00:33:14,149

be able to have fun with people

690

00:33:17,870 --> 00:33:16,310

definitely and I think that comes back

691

00:33:21,049 --> 00:33:17,880

to that what John was saying about the

692

00:33:22,700 --> 00:33:21,059

community of Sciences because sometimes

693

00:33:25,639 --> 00:33:22,710

the language doesn't matter you could

694

00:33:27,080 --> 00:33:25,649

say oh well you know how like a mom can

695

00:33:28,490 --> 00:33:27,090

know that our kid got in a car accident

696

00:33:30,320 --> 00:33:28,500

all the way across the country people

697

00:33:31,940 --> 00:33:30,330

yeah yeah that's what I'm talking about

698

00:33:33,620 --> 00:33:31,950

like you know it doesn't ever need the

699

00:33:36,169 --> 00:33:33,630

language because they know what that

700

00:33:38,120 --> 00:33:36,179

phenomenon is true and stories that's

701  
00:33:40,039 --> 00:33:38,130  
another way that getting through to

702  
00:33:44,029 --> 00:33:40,049  
people are stories and that does come

703  
00:33:46,100 --> 00:33:44,039  
back to the media yeah yeah so Tonya

704  
00:33:47,659 --> 00:33:46,110  
what would be the language that you as a

705  
00:33:49,159 --> 00:33:47,669  
representative of the business world

706  
00:33:51,409 --> 00:33:49,169  
would understand

707  
00:33:53,750 --> 00:33:51,419  
I mean how should it sound that you

708  
00:33:55,850 --> 00:33:53,760  
understand it it's a really tough

709  
00:33:58,039 --> 00:33:55,860  
question and I and I I don't actually

710  
00:34:01,039 --> 00:33:58,049  
have an answer I think that that

711  
00:34:02,419 --> 00:34:01,049  
business is in a similar position we

712  
00:34:04,460 --> 00:34:02,429  
have our own language we talk about ROI

713  
00:34:07,279 --> 00:34:04,470

we talk about marketing we talk about

714

00:34:11,869 --> 00:34:07,289

silos and and none of those things are

715

00:34:14,000 --> 00:34:11,879

you know jargon words for academia so

716

00:34:16,280 --> 00:34:14,010

it's it's I actually brought the

717

00:34:20,869 --> 00:34:16,290

communication piece up earlier it's it's

718

00:34:24,440 --> 00:34:20,879

a huge issue how we communicate together

719

00:34:26,720 --> 00:34:24,450

I think isn't so much about creating a

720

00:34:28,369 --> 00:34:26,730

shared language as just working on it we

721

00:34:31,310 --> 00:34:28,379

just have to start working on it we have

722

00:34:33,290 --> 00:34:31,320

to start trying and asking a lot of

723

00:34:35,240 --> 00:34:33,300

questions I ask a lot of questions

724

00:34:37,490 --> 00:34:35,250

especially in a place like this where I

725

00:34:39,770 --> 00:34:37,500

know very little about what is happening

726

00:34:42,829 --> 00:34:39,780

so I have to ask a lot of questions and

727

00:34:45,560 --> 00:34:42,839

I think one of the one of the things I

728

00:34:48,079 --> 00:34:45,570

come up against when I'm talking to PhD

729

00:34:50,629 --> 00:34:48,089

is in science off scientists often is as

730

00:34:53,030 --> 00:34:50,639

a business person it's oh stop asking me

731

00:34:54,919 --> 00:34:53,040

questions and that's difficult because

732

00:34:56,510 --> 00:34:54,929

we don't know so have a little bit of

733

00:35:01,970 --> 00:34:56,520

compassion for us and allow us to ask

734

00:35:03,980 --> 00:35:01,980

questions and and then and then we can

735

00:35:06,290 --> 00:35:03,990

work towards it and and by all means ask

736

00:35:08,690 --> 00:35:06,300

us questions and that's what you do in

737

00:35:09,740 --> 00:35:08,700

science you ask questions so I think

738

00:35:10,220 --> 00:35:09,750

that would probably be a good place to

739

00:35:15,070 --> 00:35:10,230

start

740

00:35:23,540 --> 00:35:20,140

in in the area of communications I think

741

00:35:28,069 --> 00:35:23,550

one thing that SSE can do and does do

742

00:35:31,440 --> 00:35:28,079

very well is to cross the discipline

743

00:35:33,150 --> 00:35:31,450

barriers and language barriers because

744

00:35:34,710 --> 00:35:33,160

there's people here with so many

745

00:35:36,180 --> 00:35:34,720

different interest we've just seen this

746

00:35:38,730 --> 00:35:36,190

right I mean so many different

747

00:35:40,650 --> 00:35:38,740

backgrounds here and I know that I have

748

00:35:42,390 --> 00:35:40,660

learned a lot over the years listening

749

00:35:43,650 --> 00:35:42,400

to people who are coming from a

750

00:35:47,940 --> 00:35:43,660

different field or different

751  
00:35:48,990 --> 00:35:47,950  
perspectives and I have and but we have

752  
00:35:51,540 --> 00:35:49,000  
to listen to each other

753  
00:35:54,660 --> 00:35:51,550  
mm-hmm and this is something that we

754  
00:35:57,059 --> 00:35:54,670  
already do and perhaps there's some way

755  
00:36:00,240 --> 00:35:57,069  
we can promote this more assertively

756  
00:36:03,390 --> 00:36:00,250  
thank you so I have some experience with

757  
00:36:05,690 --> 00:36:03,400  
this language barrier so psychology is

758  
00:36:08,010 --> 00:36:05,700  
my main interest and I work a lot with

759  
00:36:11,280 --> 00:36:08,020  
exploring subconscious and with hypnosis

760  
00:36:13,200 --> 00:36:11,290  
I call the entire body of that work

761  
00:36:15,059 --> 00:36:13,210  
consciousness alchemy to include things

762  
00:36:16,290 --> 00:36:15,069  
like yoga as well as hypnosis

763  
00:36:18,870 --> 00:36:16,300

there are things where you're changing

764

00:36:20,220 --> 00:36:18,880

the way your perspective works and I've

765

00:36:23,480 --> 00:36:20,230

been very frustrated because the

766

00:36:27,960 --> 00:36:23,490

terminologies from you know Jungian

767

00:36:29,220 --> 00:36:27,970

terminology to Sanskrit and yoga it's

768

00:36:31,049 --> 00:36:29,230

like we're talking about the same stuff

769

00:36:32,400 --> 00:36:31,059

but we're using different words so it's

770

00:36:34,500 --> 00:36:32,410

very frustrating so I actually can

771

00:36:36,030 --> 00:36:34,510

maintain a glossary on my website I call

772

00:36:38,549 --> 00:36:36,040

it the consciousness alchemy glossary

773

00:36:40,289 --> 00:36:38,559

the page goes on a long time but if you

774

00:36:42,390 --> 00:36:40,299

bear with the page and read it it's it's

775

00:36:43,740 --> 00:36:42,400

basically like reading a glossary of all

776

00:36:45,539 --> 00:36:43,750

of these psychology terms that I've been

777

00:36:48,270 --> 00:36:45,549

collecting from places like young and

778

00:36:49,980 --> 00:36:48,280

like yoga and like other places in order

779

00:36:51,480 --> 00:36:49,990

to have a reference so that when I write

780

00:36:53,819 --> 00:36:51,490

an article about these concepts I can

781

00:36:55,140 --> 00:36:53,829

actually link to the specific word in

782

00:36:56,549 --> 00:36:55,150

the glossary and you'll go right to that

783

00:36:57,900 --> 00:36:56,559

part of the page and you can read the

784

00:36:59,640 --> 00:36:57,910

definition and then continue reading the

785

00:37:02,700 --> 00:36:59,650

article without me having to redefine

786

00:37:05,400 --> 00:37:02,710

what I mean by let's say Tana which is a

787

00:37:07,319 --> 00:37:05,410

Sanskrit word every time that I use it I

788

00:37:09,829 --> 00:37:07,329

think I think this is great I mean you

789

00:37:12,660 --> 00:37:09,839

you probably know the phenomena that you

790

00:37:13,920 --> 00:37:12,670

speak to someone and you agree verbally

791

00:37:16,920 --> 00:37:13,930

but you have been talking about

792

00:37:18,480 --> 00:37:16,930

different things right I mean this these

793

00:37:20,460 --> 00:37:18,490

things happen and I think the glossary

794

00:37:22,470 --> 00:37:20,470

is a very good example I mean this is

795

00:37:23,849 --> 00:37:22,480

like just in conclusion basically I

796

00:37:25,799 --> 00:37:23,859

think what we need to spend more time

797

00:37:28,109 --> 00:37:25,809

figuring out how we're talking about the

798

00:37:30,359 --> 00:37:28,119

same thing and adopting other people's

799

00:37:32,370 --> 00:37:30,369

words so stop inventing a new word every

800

00:37:34,380 --> 00:37:32,380

time you come up with a new concept and

801  
00:37:36,000 --> 00:37:34,390  
just consider that maybe somebody else

802  
00:37:37,410 --> 00:37:36,010  
had this concept and try to stretch your

803  
00:37:38,819 --> 00:37:37,420  
mind to try to figure out how the two

804  
00:37:40,549 --> 00:37:38,829  
concepts are the same instead of saying

805  
00:37:42,049 --> 00:37:40,559  
oh mine's different and making a new

806  
00:37:43,549 --> 00:37:42,059  
and there is something called

807  
00:37:46,130 --> 00:37:43,559  
consilience I don't know whether you've

808  
00:37:48,199 --> 00:37:46,140  
heard the never the word before and it

809  
00:37:49,699 --> 00:37:48,209  
makes a lot of sense if we if we have

810  
00:37:52,579 --> 00:37:49,709  
the same language if we talk about the

811  
00:37:56,329 --> 00:37:52,589  
same thing one other dimension of this

812  
00:37:58,910 --> 00:37:56,339  
is in terms in in addition to asking how

813  
00:38:01,939 --> 00:37:58,920

we how our language affects or what

814

00:38:03,589 --> 00:38:01,949

what's the right language to positively

815

00:38:07,400 --> 00:38:03,599

and effectively affect the world around

816

00:38:09,620 --> 00:38:07,410

us is to look at our own behaviors in

817

00:38:11,420 --> 00:38:09,630

our own language as we're using it even

818

00:38:13,249 --> 00:38:11,430

within our own dialects and I mean

819

00:38:15,739 --> 00:38:13,259

dialect in the sense that the panel just

820

00:38:18,589 --> 00:38:15,749

described it and I'll give you an

821

00:38:20,359 --> 00:38:18,599

example how many times have you heard

822

00:38:22,910 --> 00:38:20,369

somebody talk about the problem of

823

00:38:25,069 --> 00:38:22,920

energy or the problem of kinetic energy

824

00:38:26,599 --> 00:38:25,079

you don't hear that phrase terribly much

825

00:38:30,319 --> 00:38:26,609

how many times you hear people talk

826

00:38:33,549 --> 00:38:30,329

about the problem of consciousness why

827

00:38:36,469 --> 00:38:33,559

do we use why is that a problem right

828

00:38:38,449 --> 00:38:36,479

but but think about it as you're asking

829

00:38:40,130 --> 00:38:38,459

your own questions you know I need to I

830

00:38:43,039 --> 00:38:40,140

need to understand I need to explain

831

00:38:44,390 --> 00:38:43,049

consciousness I heard this a lot I don't

832

00:38:48,140 --> 00:38:44,400

ever hear anybody saying I need to

833

00:38:50,239 --> 00:38:48,150

explain this chair what so as we're

834

00:38:52,910 --> 00:38:50,249

using our own language keep in mind that

835

00:38:56,439 --> 00:38:52,920

this that those words affect our own

836

00:38:59,179 --> 00:38:56,449

cells right so the languages is both

837

00:39:01,579 --> 00:38:59,189

externally facing per your question but

838

00:39:04,130 --> 00:39:01,589

it's also as an internal effect uniforms

839

00:39:05,359 --> 00:39:04,140

our own thinking and you know the only

840

00:39:07,039 --> 00:39:05,369

thing you can do about that is of course

841

00:39:10,099 --> 00:39:07,049

be conscious of it there's a word again

842

00:39:12,559 --> 00:39:10,109

but you know do your best to do so and I

843

00:39:14,479 --> 00:39:12,569

think that will help in all these

844

00:39:15,949 --> 00:39:14,489

communication issues that everybody else

845

00:39:18,009 --> 00:39:15,959

has been talking yeah there's a thought

846

00:39:20,120 --> 00:39:18,019

- sure

847

00:39:21,620 --> 00:39:20,130

one other thing when you just when I

848

00:39:24,140 --> 00:39:21,630

just was listening to you which came to

849

00:39:25,849 --> 00:39:24,150

my mind is that in different languages

850

00:39:29,749 --> 00:39:25,859

or different communities have got

851  
00:39:32,569 --> 00:39:29,759  
sometimes a more detailed vocabulary I

852  
00:39:34,939 --> 00:39:32,579  
mean take for example the word snow we

853  
00:39:38,749 --> 00:39:34,949  
talk about snow but if you actually go

854  
00:39:40,729 --> 00:39:38,759  
to to Alaska to some of the some of the

855  
00:39:42,679 --> 00:39:40,739  
people living there they probably have

856  
00:39:45,199 --> 00:39:42,689  
got twenty to thirty different types of

857  
00:39:46,519 --> 00:39:45,209  
snow which they can distinguish and only

858  
00:39:47,839 --> 00:39:46,529  
when you have got twenty to thirty

859  
00:39:49,999 --> 00:39:47,849  
different types of snow that you can

860  
00:39:52,039 --> 00:39:50,009  
distinguish you can actually start sort

861  
00:39:53,930 --> 00:39:52,049  
of see correlations and these kinds of

862  
00:39:55,579 --> 00:39:53,940  
things we just talk snow I mean

863  
00:39:57,410 --> 00:39:55,589

this is like this is like we talk

864

00:39:59,329 --> 00:39:57,420

consciousness while it's probably in the

865

00:40:00,770 --> 00:39:59,339

Eastern traditions the Vedic traditions

866

00:40:02,660 --> 00:40:00,780

or so there are different types of

867

00:40:04,970 --> 00:40:02,670

consciousness just in terms of

868

00:40:06,710 --> 00:40:04,980

terminology available right so I think I

869

00:40:08,270 --> 00:40:06,720

think this language thing this this

870

00:40:10,490 --> 00:40:08,280

communication thing is something where

871

00:40:13,280 --> 00:40:10,500

we where we need to be extremely careful

872

00:40:17,500 --> 00:40:13,290

that we don't just fall into traps which

873

00:40:41,900 --> 00:40:39,050

sorry and I find that a fascinating

874

00:40:44,930 --> 00:40:41,910

opportunity to familiarize myself with

875

00:40:48,589 --> 00:40:44,940

different languages that are addressing

876

00:40:52,010 --> 00:40:48,599

similar topics we have published two

877

00:40:56,900 --> 00:40:52,020

anthologies in which we picked a topic

878

00:41:00,950 --> 00:40:56,910

and then we invited oh I don't know 14

879

00:41:04,250 --> 00:41:00,960

or 15 people from different disciplines

880

00:41:07,540 --> 00:41:04,260

from different countries and from

881

00:41:11,000 --> 00:41:07,550

different you know personals

882

00:41:14,030 --> 00:41:11,010

perspectives to submit an essay or a

883

00:41:16,280 --> 00:41:14,040

chapter and I then have the opportunity

884

00:41:19,640 --> 00:41:16,290

to sit there and read all of these and

885

00:41:22,130 --> 00:41:19,650

say my god these they're all saying the

886

00:41:24,859 --> 00:41:22,140

same thing but they're saying it in

887

00:41:27,349 --> 00:41:24,869

totally different ways and in the

888

00:41:31,250 --> 00:41:27,359

process of doing the editing I find this

889

00:41:34,839 --> 00:41:31,260

very educational I am learning so maybe

890

00:41:38,660 --> 00:41:34,849

we need to listen to or read about or

891

00:41:40,780 --> 00:41:38,670

familiarize ourselves with languages

892

00:41:43,819 --> 00:41:40,790

other than our own to become

893

00:41:44,960 --> 00:41:43,829

intellectually multilingual before

894

00:41:46,910 --> 00:41:44,970

you've got you cannot just add something

895

00:41:49,940 --> 00:41:46,920

to that particular case because it just

896

00:41:52,010 --> 00:41:49,950

came to my mind talking about the same

897

00:41:53,960 --> 00:41:52,020

thing but using a different language I

898

00:41:57,380 --> 00:41:53,970

mean what popped up in my mind is we

899

00:42:00,260 --> 00:41:57,390

have got Wars based on religious

900

00:42:02,480 --> 00:42:00,270

conflicts but if you really look into

901  
00:42:04,790 --> 00:42:02,490  
the into the essence

902  
00:42:06,800 --> 00:42:04,800  
I'm not postulating this but I think

903  
00:42:07,400 --> 00:42:06,810  
this is my gut feeling that the essence

904  
00:42:10,760 --> 00:42:07,410  
of the

905  
00:42:12,380 --> 00:42:10,770  
message is probably similar right but we

906  
00:42:13,849 --> 00:42:12,390  
use and we are using different languages

907  
00:42:15,829 --> 00:42:13,859  
and I keep it easy I'm just bringing

908  
00:42:18,680 --> 00:42:15,839  
this example up as it can even get so

909  
00:42:21,109 --> 00:42:18,690  
severe as there are Wars around that

910  
00:42:24,500 --> 00:42:21,119  
right if we don't get that right sorry

911  
00:42:27,620 --> 00:42:24,510  
two things one just the simple naming of

912  
00:42:31,059 --> 00:42:27,630  
things can sort of be pathologize it

913  
00:42:33,349 --> 00:42:31,069

when people know like if like

914

00:42:35,539 --> 00:42:33,359

psychological disorders and go oh

915

00:42:38,569 --> 00:42:35,549

there's a name for that it's so common

916

00:42:40,010 --> 00:42:38,579

they named it I'm not all on my own so

917

00:42:42,680 --> 00:42:40,020

when we have all this you know

918

00:42:44,120 --> 00:42:42,690

glossaries of things that we can show

919

00:42:46,190 --> 00:42:44,130

people like no no that thing that

920

00:42:48,680 --> 00:42:46,200

happened to you it's called this that

921

00:42:50,029 --> 00:42:48,690

people go oh it's real what happened to

922

00:42:53,329 --> 00:42:50,039

me and then the other thing I was going

923

00:42:55,279 --> 00:42:53,339

to say was the having a having a

924

00:42:59,180 --> 00:42:55,289

language to describe things can

925

00:43:00,410 --> 00:42:59,190

literally change perception I eyesight

926

00:43:02,660 --> 00:43:00,420

the city all the time where they took

927

00:43:04,069 --> 00:43:02,670

people taking a wine-tasting class and

928

00:43:05,420 --> 00:43:04,079

they were novices and they gave them

929

00:43:06,890 --> 00:43:05,430

three classes one they said taste these

930

00:43:08,420 --> 00:43:06,900

is this the same one or different wine

931

00:43:09,650 --> 00:43:08,430

they said that's all the same and then

932

00:43:11,779 --> 00:43:09,660

over the course of the class they

933

00:43:14,180 --> 00:43:11,789

learned would words like woody and

934

00:43:16,339 --> 00:43:14,190

fruity and by the end of the class they

935

00:43:18,170 --> 00:43:16,349

could literally taste the difference

936

00:43:20,900 --> 00:43:18,180

between the wines just by learning the

937

00:43:23,240 --> 00:43:20,910

terminology so it truly can change our

938

00:43:26,299 --> 00:43:23,250

perception of the world knowing these

939

00:43:28,279 --> 00:43:26,309

terms yes so there are a lot of tricks

940

00:43:31,789 --> 00:43:28,289

we can apply I think what for we get

941

00:43:33,529 --> 00:43:31,799

ordered my colleague Roger Nelson used

942

00:43:36,440 --> 00:43:33,539

to carry around these little business

943

00:43:48,200 --> 00:43:36,450

cards that read language bewitches

944

00:43:49,910 --> 00:43:48,210

intelligence all right so let's let's

945

00:43:51,920 --> 00:43:49,920

close this conversation here around

946

00:43:54,500 --> 00:43:51,930

around language and communication I

947

00:43:56,480 --> 00:43:54,510

think what what appears to be here is

948

00:43:58,430 --> 00:43:56,490

that this is really important that we

949

00:44:00,019 --> 00:43:58,440

think about that we think who we T who

950

00:44:01,849 --> 00:44:00,029

we talk to and how we talk to these

951  
00:44:03,799 --> 00:44:01,859  
people what what is the language that we

952  
00:44:06,289 --> 00:44:03,809  
actually use I would want to get you

953  
00:44:09,349 --> 00:44:06,299  
again involved in the in the next poll

954  
00:44:12,650 --> 00:44:09,359  
so the I'm going to release the next one

955  
00:44:15,349 --> 00:44:12,660  
which is just around the area of what is

956  
00:44:18,289 --> 00:44:15,359  
what is our understanding of science so

957  
00:44:20,660 --> 00:44:18,299  
these are actually coming from you right

958  
00:44:21,230 --> 00:44:20,670  
we haven't invented them but please vote

959  
00:44:22,940 --> 00:44:21,240  
on those

960  
00:44:30,770 --> 00:44:22,950  
kind of thing so what do you what you

961  
00:44:35,510 --> 00:44:30,780  
will think about that so here we are we

962  
00:44:38,180 --> 00:44:35,520  
have cut would you agree with that

963  
00:44:42,650 --> 00:44:38,190

statement so we've got six people yeah

964

00:44:44,750 --> 00:44:42,660

there is we have got no one disagreeing

965

00:44:46,400 --> 00:44:44,760

I need to disclose something to you when

966

00:44:48,230 --> 00:44:46,410

when Bill and I were talking about that

967

00:44:51,050 --> 00:44:48,240

and going through those statements bill

968

00:44:52,850 --> 00:44:51,060

said if there are statements where

969

00:44:54,200 --> 00:44:52,860

anyone disagrees we should have a

970

00:45:00,470 --> 00:44:54,210

serious conversation whether you would

971

00:45:02,120 --> 00:45:00,480

stay within the SSU or not no but this

972

00:45:04,100 --> 00:45:02,130

is this is interesting you see we have a

973

00:45:06,050 --> 00:45:04,110

strong we have a strength strong support

974

00:45:08,210 --> 00:45:06,060

for that one I'm going to go to the next

975

00:45:11,240 --> 00:45:08,220

to the next vote here to the next poll

976

00:45:14,270 --> 00:45:11,250

which is again coming from from one of

977

00:45:16,700 --> 00:45:14,280

you basically so it says truths requires

978

00:45:18,800 --> 00:45:16,710

letting go of individuality separation

979

00:45:21,410 --> 00:45:18,810

belief dogma protection and ownership of

980

00:45:27,980 --> 00:45:21,420

knowledge would you agree or would you

981

00:45:29,240 --> 00:45:27,990

disagree with that again so far all we

982

00:45:31,730 --> 00:45:29,250

have got we have got a slight

983

00:45:34,580 --> 00:45:31,740

disagreement there even the bigger

984

00:45:38,599 --> 00:45:34,590

disagreement all right you see this is a

985

00:45:44,210 --> 00:45:38,609

more diverse response here I'm waiting

986

00:45:47,090 --> 00:45:44,220

for a couple of more votes so so this is

987

00:45:48,890 --> 00:45:47,100

this is not that obvious right so I'm

988

00:45:51,770 --> 00:45:48,900

just wondering what is the difference

989

00:45:54,470 --> 00:45:51,780

here I mean is it where where does it

990

00:45:56,630 --> 00:45:54,480

come from why is there why is there not

991

00:45:59,450 --> 00:45:56,640

so much of a support there can someone

992

00:46:01,070 --> 00:45:59,460

just out of intuition why why is there

993

00:46:05,660 --> 00:46:01,080

less of an agreement here the microphone

994

00:46:08,000 --> 00:46:05,670

is coming well I teach sociology of

995

00:46:10,430 --> 00:46:08,010

knowledge and that I think the problem

996

00:46:13,760 --> 00:46:10,440

is probably that we know that that's not

997

00:46:15,820 --> 00:46:13,770

what actually happens and that science

998

00:46:18,710 --> 00:46:15,830

is not objective even though it's a nice

999

00:46:20,690 --> 00:46:18,720

it's a nice goal we would like science

1000

00:46:22,720 --> 00:46:20,700

to be objective and so would I I'm a

1001  
00:46:25,010 --> 00:46:22,730  
sort of a moderate on this issue but

1002  
00:46:27,320 --> 00:46:25,020  
actually knowledge is socially

1003  
00:46:29,900 --> 00:46:27,330  
constructed so that I think one reason

1004  
00:46:31,359 --> 00:46:29,910  
why people might be hesitant is that

1005  
00:46:33,039 --> 00:46:31,369  
they know that they know that it's

1006  
00:46:37,059 --> 00:46:33,049  
grounded in

1007  
00:46:43,329 --> 00:46:37,069  
in social construction mm-hmm okay true

1008  
00:46:46,599 --> 00:46:43,339  
yeah okay I'd like to ask a

1009  
00:46:51,159 --> 00:46:46,609  
supplementary question on a scale of one

1010  
00:46:54,399 --> 00:46:51,169  
to thirty seven currently how many

1011  
00:46:58,630 --> 00:46:54,409  
definitions of truth do we think we have

1012  
00:47:00,219 --> 00:46:58,640  
in this room and again it's you you

1013  
00:47:01,539 --> 00:47:00,229

allude to it to a language thing again

1014

00:47:03,370 --> 00:47:01,549

right it's a definitional thing it's a

1015

00:47:05,889 --> 00:47:03,380

glossary thing okay so I would actually

1016

00:47:08,439 --> 00:47:05,899

have a definition of truth that goes

1017

00:47:13,269 --> 00:47:08,449

that the total objective truth is the

1018

00:47:16,689 --> 00:47:13,279

sum of all subjective truths okay good

1019

00:47:19,089 --> 00:47:16,699

that's there there is a yes sorry um how

1020

00:47:21,339 --> 00:47:19,099

can you let go of into individuality is

1021

00:47:23,380 --> 00:47:21,349

that even possible that's why I have an

1022

00:47:26,679 --> 00:47:23,390

objection okay okay they were there what

1023

00:47:28,839 --> 00:47:26,689

you see so this is your Q on the subject

1024

00:47:31,319 --> 00:47:28,849

of truth which we've been discussing I

1025

00:47:35,409 --> 00:47:31,329

just wanted to throw out a thought that

1026

00:47:37,899 --> 00:47:35,419

came from a book on philosophy I read a

1027

00:47:40,809 --> 00:47:37,909

while ago what difference is there

1028

00:47:47,620 --> 00:47:40,819

between saying X is true and simply

1029

00:47:49,179 --> 00:47:47,630

saying X all right this this is the part

1030

00:47:50,439 --> 00:47:49,189

where the science community is basically

1031

00:47:52,749 --> 00:47:50,449

more than more advanced than the

1032

00:47:56,409 --> 00:47:52,759

engineers from Germany but I think about

1033

00:47:58,689 --> 00:47:56,419

this sorry we can yeah there is another

1034

00:48:01,749 --> 00:47:58,699

one one man's truth is another person's

1035

00:48:04,989 --> 00:48:01,759

propaganda one man's truth is another

1036

00:48:07,329 --> 00:48:04,999

person's propaganda Wow strong all right

1037

00:48:09,339 --> 00:48:07,339

so again here we see we see these kind

1038

00:48:11,289 --> 00:48:09,349

of things I'm going to just go to the

1039

00:48:14,139 --> 00:48:11,299

next poll because we have got can I

1040

00:48:16,209 --> 00:48:14,149

bring just up one other thought well are

1041

00:48:18,249 --> 00:48:16,219

you sorry right here I just want to

1042

00:48:20,529 --> 00:48:18,259

bring up a different point oh I'm not

1043

00:48:23,109 --> 00:48:20,539

yes oh you're intellectually not tied to

1044

00:48:25,179 --> 00:48:23,119

one way or the other but I think the

1045

00:48:28,779 --> 00:48:25,189

point that someone's trying to get

1046

00:48:30,999 --> 00:48:28,789

across here is from my understanding in

1047

00:48:33,279 --> 00:48:31,009

the old like maybe back in Greek times

1048

00:48:35,139 --> 00:48:33,289

when someone had an idea it was a

1049

00:48:37,149 --> 00:48:35,149

compliment for someone to take your idea

1050

00:48:38,139 --> 00:48:37,159

and build upon it that was considered a

1051

00:48:41,469 --> 00:48:38,149

good thing mm-hm

1052

00:48:44,019 --> 00:48:41,479

whereas I feel in modern society to a

1053

00:48:46,479 --> 00:48:44,029

particular degree the whole point is

1054

00:48:46,990 --> 00:48:46,489

about let me get my idea let me monetize

1055

00:48:50,770 --> 00:48:47,000

it

1056

00:48:53,950 --> 00:48:50,780

and if you think I'm gonna let you touch

1057

00:48:56,380 --> 00:48:53,960

my idea whether it's adjusted or

1058

00:48:58,300 --> 00:48:56,390

something like that I will sue you out

1059

00:49:00,130 --> 00:48:58,310

of existence or I'll basically trample

1060

00:49:02,530 --> 00:49:00,140

you down because I've got my idea I'm

1061

00:49:04,390 --> 00:49:02,540

gonna wield it and I'm not letting it

1062

00:49:05,440 --> 00:49:04,400

get changed so I think just throwing

1063

00:49:06,820 --> 00:49:05,450

that on there I think all the things

1064

00:49:08,950 --> 00:49:06,830

that people said are totally legitimate

1065

00:49:11,590 --> 00:49:08,960

points but I I kind of feel like that's

1066

00:49:13,570 --> 00:49:11,600

maybe some part of where this statement

1067

00:49:14,620 --> 00:49:13,580

is coming from and and with that I kind

1068

00:49:16,300 --> 00:49:14,630

of agree with where I think maybe

1069

00:49:18,490 --> 00:49:16,310

they're coming from yeah so there is a

1070

00:49:21,520 --> 00:49:18,500

bit of a protectionism that that we are

1071

00:49:23,350 --> 00:49:21,530

talking about right now and and this

1072

00:49:24,910 --> 00:49:23,360

just reminds me and when we do

1073

00:49:28,390 --> 00:49:24,920

communication trainings with senior

1074

00:49:35,380 --> 00:49:28,400

executives there we we tend to use the

1075

00:49:37,390 --> 00:49:35,390

yes but right I hear you yes but and and

1076

00:49:39,520 --> 00:49:37,400

a colleague of mine has just got a

1077

00:49:42,040 --> 00:49:39,530

brilliant thing around the yes but he

1078

00:49:47,770 --> 00:49:42,050

says every yes but is a declaration of

1079

00:49:51,160 --> 00:49:47,780

war think about this it's true and think

1080

00:49:53,380 --> 00:49:51,170

about how often we use yes buts every

1081

00:49:55,900 --> 00:49:53,390

single yes but is a declaration of war

1082

00:49:57,520 --> 00:49:55,910

all right let's just go let's just go to

1083

00:50:00,580 --> 00:49:57,530

the next poll the next poll basically

1084

00:50:03,220 --> 00:50:00,590

says incorporate all existing evidence

1085

00:50:14,150 --> 00:50:03,230

without excluding inconvenient outliers

1086

00:50:17,910 --> 00:50:16,289

yeah sorry um

1087

00:50:19,319 --> 00:50:17,920

this is bad sorry I haven't thought

1088

00:50:21,510 --> 00:50:19,329

about this so the the question is

1089

00:50:23,430 --> 00:50:21,520

incorporate all exploded statement is

1090

00:50:26,549 --> 00:50:23,440

incorporate all existing evidence

1091

00:50:30,890 --> 00:50:26,559

without excluding inconvenient outliers

1092

00:50:40,890 --> 00:50:30,900

so this is not just hiding some of the

1093

00:50:44,150 --> 00:50:40,900

stuff yeah so so we have we have a

1094

00:50:47,870 --> 00:50:44,160

couple of people basically who's who are

1095

00:50:51,270 --> 00:50:47,880

who are still in agreement with with 64%

1096

00:50:53,430 --> 00:50:51,280

which is okay just just out of out of

1097

00:50:54,870 --> 00:50:53,440

time and timing issues I'm just I'm just

1098

00:50:59,240 --> 00:50:54,880

running through the next one here just

1099

00:51:02,160 --> 00:50:59,250

before you do justjust wig anecdote we

1100

00:51:04,710 --> 00:51:02,170

written a book called margins of reality

1101  
00:51:06,900 --> 00:51:04,720  
and my colleague and I could great deal

1102  
00:51:10,799 --> 00:51:06,910  
of difficulty figuring out how to end it

1103  
00:51:12,690 --> 00:51:10,809  
and there was one aspect of it that we

1104  
00:51:16,039 --> 00:51:12,700  
wanted to end up saying something like

1105  
00:51:18,779 --> 00:51:16,049  
everything in this book may be wrong but

1106  
00:51:22,079 --> 00:51:18,789  
instead we told this story about this

1107  
00:51:25,049 --> 00:51:22,089  
king who sent his wise men out to come

1108  
00:51:28,019 --> 00:51:25,059  
back and summarize all the wisdom of the

1109  
00:51:30,690 --> 00:51:28,029  
world in one word and it took them a

1110  
00:51:32,849 --> 00:51:30,700  
long time but they finally returned and

1111  
00:51:39,299 --> 00:51:32,859  
the King said well you know what have

1112  
00:51:42,269 --> 00:51:39,309  
you got and they said perhaps for very

1113  
00:51:43,950 --> 00:51:42,279

good no it's true indeed yeah absolutely

1114

00:51:45,870 --> 00:51:43,960

sorry and we have we have already I

1115

00:51:49,079 --> 00:51:45,880

think I've already activated in the new

1116

00:51:51,390 --> 00:51:49,089

one the new one said except anomalies

1117

00:51:55,349 --> 00:51:51,400

got it right except anomalies as

1118

00:51:58,230 --> 00:51:55,359

indicative current limitations on on

1119

00:52:01,880 --> 00:51:58,240

hours on our understanding as opposed to

1120

00:52:05,970 --> 00:52:01,890

reasons for this missile of anomalies I

1121

00:52:09,829 --> 00:52:05,980

think we have a pretty strong explicit

1122

00:52:13,039 --> 00:52:09,839

voting there as well keep on moving

1123

00:52:16,079 --> 00:52:13,049

there is a next one which basically says

1124

00:52:20,620 --> 00:52:16,089

don't contradict existing theories

1125

00:52:26,860 --> 00:52:22,720

oh sorry I should switch on the results

1126

00:52:31,480 --> 00:52:26,870

that you see it oh here is something

1127

00:52:34,240 --> 00:52:31,490

happening Oh a lot of movements you

1128

00:52:35,800 --> 00:52:34,250

can't see it sorry this is like oh you

1129

00:52:39,610 --> 00:52:35,810

could see the boss this is helpful if I

1130

00:52:44,650 --> 00:52:39,620

just put this all right here this is

1131

00:52:51,190 --> 00:52:44,660

this is right so this is this is very

1132

00:52:52,690 --> 00:52:51,200

indifferent here right so so so we have

1133

00:52:54,520 --> 00:52:52,700

got we have got the challenges here in

1134

00:52:56,380 --> 00:52:54,530

the room who basically support the idea

1135

00:52:59,590 --> 00:52:56,390

and we have got the defenders in the

1136

00:53:02,740 --> 00:52:59,600

room I think one of the problems with

1137

00:53:04,330 --> 00:53:02,750

this question is what does significant

1138

00:53:06,910 --> 00:53:04,340

mean in this context

1139

00:53:10,210 --> 00:53:06,920

okay there could be the case yeah

1140

00:53:13,300 --> 00:53:10,220

absolutely so I think it's it's an

1141

00:53:16,870 --> 00:53:13,310

interesting thing yeah what kind of

1142

00:53:19,030 --> 00:53:16,880

theories you're talking about yeah I I

1143

00:53:20,590 --> 00:53:19,040

mean I can't tell because I haven't come

1144

00:53:22,780 --> 00:53:20,600

up with these questions but but this is

1145

00:53:24,640 --> 00:53:22,790

all with these statements but well but I

1146

00:53:27,610 --> 00:53:24,650

mean you know the theory could be you

1147

00:53:29,590 --> 00:53:27,620

know some racist nonsense or it could be

1148

00:53:32,020 --> 00:53:29,600

something that's scientifically sound

1149

00:53:33,580 --> 00:53:32,030

yeah I think I don't think we can assume

1150

00:53:35,950 --> 00:53:33,590

that we're dealing with something that

1151

00:53:38,770 --> 00:53:35,960

is carefully thought out or

1152

00:53:40,840 --> 00:53:38,780

evidence-based necessarily I think this

1153

00:53:42,940 --> 00:53:40,850

is a very good point because we start

1154

00:53:44,920 --> 00:53:42,950

with base assumptions right I'm picking

1155

00:53:47,080 --> 00:53:44,930

up on your word of assumption here that

1156

00:53:48,820 --> 00:53:47,090

we what is our base assumption if we

1157

00:53:50,320 --> 00:53:48,830

meet someone what is the base assumption

1158

00:53:52,600 --> 00:53:50,330

if we actually look at some scientific

1159

00:53:54,610 --> 00:53:52,610

reports do we trust that person to which

1160

00:53:56,140 --> 00:53:54,620

roster that is correct or are we more

1161

00:53:59,650 --> 00:53:56,150

skeptical about it I think this is an

1162

00:54:01,870 --> 00:53:59,660

important thing so let's just let's just

1163

00:54:04,180 --> 00:54:01,880

keep on running here I think that should

1164

00:54:07,060 --> 00:54:04,190

be a very easy one interdisciplinary

1165

00:54:09,370 --> 00:54:07,070

collaboration we've been talking about

1166

00:54:10,960 --> 00:54:09,380

this we've been saying that conceal

1167

00:54:16,470 --> 00:54:10,970

Ian's is basically based around that I

1168

00:54:21,990 --> 00:54:18,840

good

1169

00:54:26,340 --> 00:54:22,000

I think this next one might be

1170

00:54:29,310 --> 00:54:26,350

interesting it says integrating science

1171

00:54:30,990 --> 00:54:29,320

technology and humanities with all the

1172

00:54:34,050 --> 00:54:31,000

other related sciences

1173

00:54:40,330 --> 00:54:34,060

I think the particular tension is around

1174

00:54:45,760 --> 00:54:42,700

I am going to refuse to answer this

1175

00:54:47,680 --> 00:54:45,770

question because it it broke my brain to

1176  
00:54:50,860 --> 00:54:47,690  
think about integrating science with all

1177  
00:54:53,140 --> 00:54:50,870  
other sciences yeah there there there is

1178  
00:54:57,250 --> 00:54:53,150  
a closed loop there is a closed loop

1179  
00:55:03,280 --> 00:54:57,260  
here this is just for its good yeah for

1180  
00:55:05,380 --> 00:55:03,290  
all of the IT guys amongst us this is

1181  
00:55:08,020 --> 00:55:05,390  
this is a nice one here let's let's go

1182  
00:55:11,620 --> 00:55:08,030  
for that one combined subjective and

1183  
00:55:13,210 --> 00:55:11,630  
objective measures of consciousness so

1184  
00:55:15,960 --> 00:55:13,220  
this is interesting because I have got

1185  
00:55:19,360 --> 00:55:15,970  
no idea what you will

1186  
00:55:21,430 --> 00:55:19,370  
alright so most of you agree there is

1187  
00:55:23,230 --> 00:55:21,440  
there is one disagreement one strong

1188  
00:55:28,420 --> 00:55:23,240

disagreement fully or probably even more

1189

00:55:30,430 --> 00:55:28,430

it's getting less can I have can I mean

1190

00:55:32,080 --> 00:55:30,440

you don't need to if you if you are not

1191

00:55:34,300 --> 00:55:32,090

feeling comfortable but it's an open

1192

00:55:36,850 --> 00:55:34,310

question is there someone willing who

1193

00:55:39,460 --> 00:55:36,860

has voted against that just to sort of

1194

00:55:40,870 --> 00:55:39,470

say why why you've voted against it just

1195

00:55:43,480 --> 00:55:40,880

in case you want to you don't have to

1196

00:55:48,690 --> 00:55:43,490

disclose yourself all right okay fair

1197

00:55:53,370 --> 00:55:51,359

I'm not sure what it means to combine

1198

00:55:56,640 --> 00:55:53,380

subjective and objective but then I

1199

00:55:59,310 --> 00:55:56,650

would also argue that I would I would I

1200

00:56:00,990 --> 00:55:59,320

would enjoy a debate on the nature of

1201  
00:56:06,060 --> 00:56:01,000  
how you draw the line between subjective

1202  
00:56:06,690 --> 00:56:06,070  
and objective yeah yeah I think that's

1203  
00:56:09,990 --> 00:56:06,700  
that's true

1204  
00:56:12,599 --> 00:56:10,000  
so I answer that one with a one because

1205  
00:56:16,410 --> 00:56:12,609  
in my world there is no such thing as

1206  
00:56:17,579 --> 00:56:16,420  
objectivity yeah so again we have got

1207  
00:56:19,319 --> 00:56:17,589  
different worldviews different

1208  
00:56:21,240 --> 00:56:19,329  
perspectives I think you say it's

1209  
00:56:23,490 --> 00:56:21,250  
difficult to basically draw a border

1210  
00:56:25,410 --> 00:56:23,500  
between them you say in your world there

1211  
00:56:28,829 --> 00:56:25,420  
isn't there is an object to objectivity

1212  
00:56:30,540 --> 00:56:28,839  
at all right so again this is also

1213  
00:56:32,099 --> 00:56:30,550

something which we need to take into

1214

00:56:34,500 --> 00:56:32,109

account when we talk about it

1215

00:56:37,050 --> 00:56:34,510

could I make a comment on that one I

1216

00:56:39,180 --> 00:56:37,060

think the word combine is confusing and

1217

00:56:42,089 --> 00:56:39,190

it implies the question implies a

1218

00:56:45,420 --> 00:56:42,099

duality mm-hmm it implies it's either/or

1219

00:56:48,480 --> 00:56:45,430

mm-hmm but I think a more productive

1220

00:56:51,150 --> 00:56:48,490

approach is to take a complimentary one

1221

00:56:54,180 --> 00:56:51,160

where you say the subjective perspective

1222

00:56:55,770 --> 00:56:54,190

and an objective perspective or just two

1223

00:56:58,079 --> 00:56:55,780

different ways of looking at the same

1224

00:57:01,500 --> 00:56:58,089

thing yes so one doesn't have to combine

1225

00:57:06,829 --> 00:57:01,510

them one simply has to recognize that

1226  
00:57:08,940 --> 00:57:06,839  
they are two valid approaches okay yeah

1227  
00:57:12,510 --> 00:57:08,950  
do you want to say something what you

1228  
00:57:15,510 --> 00:57:12,520  
just ah okay oh I thought you wouldn't

1229  
00:57:17,849 --> 00:57:15,520  
want to take it away from her

1230  
00:57:23,069 --> 00:57:17,859  
good so the next one which we have got

1231  
00:57:24,930 --> 00:57:23,079  
here sass I was just going to give you

1232  
00:57:27,150 --> 00:57:24,940  
an example the last one that I just

1233  
00:57:29,460 --> 00:57:27,160  
happen to think about so you're a doctor

1234  
00:57:31,770 --> 00:57:29,470  
maybe and you've got all your

1235  
00:57:33,780 --> 00:57:31,780  
instruments you're checking with the

1236  
00:57:35,550 --> 00:57:33,790  
patient you know you you know the

1237  
00:57:37,800 --> 00:57:35,560  
information about their blood or what

1238  
00:57:39,390 --> 00:57:37,810

the x-rays show and so on but wouldn't

1239

00:57:41,430 --> 00:57:39,400

you want to ask them how they feel

1240

00:57:43,050 --> 00:57:41,440

subjectively I mean I think that's an

1241

00:57:45,270 --> 00:57:43,060

example of the way too you would want to

1242

00:57:50,050 --> 00:57:45,280

combine subjective and objective types

1243

00:57:57,490 --> 00:57:54,330

yeah leverage both yeah yeah yeah yeah

1244

00:57:59,140 --> 00:57:57,500

yeah all right

1245

00:58:01,320 --> 00:57:59,150

good the next one which we've got here

1246

00:58:03,310 --> 00:58:01,330

on the list is collaborate and drive

1247

00:58:05,500 --> 00:58:03,320

consilience together with other

1248

00:58:07,510 --> 00:58:05,510

organizations I mean there is just

1249

00:58:09,790 --> 00:58:07,520

another organization named here but but

1250

00:58:12,640 --> 00:58:09,800

is it is it something which we regard as

1251  
00:58:14,320 --> 00:58:12,650  
valuable to not just stay within the sse

1252  
00:58:15,970 --> 00:58:14,330  
but to draw conclusions and consilience

1253  
00:58:19,260 --> 00:58:15,980  
across different organizations is the

1254  
00:58:22,750 --> 00:58:19,270  
question and I think we have got a

1255  
00:58:26,200 --> 00:58:22,760  
pretty strong vote in in the positive

1256  
00:58:30,550 --> 00:58:26,210  
direction all right still changing

1257  
00:58:35,890 --> 00:58:30,560  
slightly all right let me make a comment

1258  
00:58:37,980 --> 00:58:35,900  
on that one I am really delighted by the

1259  
00:58:40,870 --> 00:58:37,990  
fact that we have three female

1260  
00:58:43,110 --> 00:58:40,880  
commentators sitting up here and I find

1261  
00:58:46,000 --> 00:58:43,120  
myself thinking how I you know there is

1262  
00:58:48,670 --> 00:58:46,010  
predominantly academia it tends to be

1263  
00:58:52,090 --> 00:58:48,680

predominantly patriarchal and masculine

1264

00:58:54,910 --> 00:58:52,100

and as such there is a tendency for it

1265

00:58:57,850 --> 00:58:54,920

to become very territorial mm-hmm

1266

00:58:59,800 --> 00:58:57,860

and very protective of its own field of

1267

00:59:02,740 --> 00:58:59,810

its own work and you know its own

1268

00:59:05,710 --> 00:59:02,750

publications its own whatever and yet I

1269

00:59:07,720 --> 00:59:05,720

find you know this is a big hello for an

1270

00:59:10,450 --> 00:59:07,730

example we haven't been living together

1271

00:59:14,890 --> 00:59:10,460

long enough but I think there's a

1272

00:59:18,100 --> 00:59:14,900

tendency for women to be more inclined

1273

00:59:26,980 --> 00:59:18,110

to collaborate to to share information

1274

00:59:30,640 --> 00:59:26,990

or to cross those boundaries yeah is

1275

00:59:32,590 --> 00:59:30,650

that the same in business business is

1276

00:59:34,360 --> 00:59:32,600

absolutely a patriarchal community I'm

1277

00:59:37,120 --> 00:59:34,370

absolutely the oddball and pretty much

1278

00:59:40,870 --> 00:59:37,130

every meeting I go to but I think the

1279

00:59:43,360 --> 00:59:40,880

the one thing that I find is for myself

1280

00:59:46,720 --> 00:59:43,370

and my female counterparts we're far

1281

00:59:49,330 --> 00:59:46,730

more willing to say we don't know please

1282

00:59:51,340 --> 00:59:49,340

help mmm-hmm then my male counterparts

1283

00:59:53,620 --> 00:59:51,350

and I think that's something that with

1284

00:59:55,720 --> 00:59:53,630

more women in the business place

1285

00:59:58,210 --> 00:59:55,730

is a great advantage for where we are

1286

00:59:59,860 --> 00:59:58,220

today this just reminds me of another

1287

01:00:02,500 --> 00:59:59,870

concept which we often teach when we

1288

01:00:03,910 --> 01:00:02,510

when we do executive classes and that's

1289

01:00:07,900 --> 01:00:03,920

the difference between being an

1290

01:00:10,359 --> 01:00:07,910

and Alona Noah is someone who actually

1291

01:00:12,670 --> 01:00:10,369

knows and the learner is someone who

1292

01:00:15,130 --> 01:00:12,680

actually is interested in learning more

1293

01:00:16,920 --> 01:00:15,140

things and I think we have the tendency

1294

01:00:21,160 --> 01:00:16,930

naturally and I'm talking about myself

1295

01:00:22,809 --> 01:00:21,170

at least to be to be in Noah instead of

1296

01:00:25,650 --> 01:00:22,819

a learner and it takes it takes a real

1297

01:00:30,430 --> 01:00:25,660

effort to switch the mindset to into a

1298

01:00:32,620 --> 01:00:30,440

learners attitude sometimes right so let

1299

01:00:35,260 --> 01:00:32,630

me just go through the next one which we

1300

01:00:38,440 --> 01:00:35,270

have here at hand information should be

1301  
01:00:42,150 --> 01:00:38,450  
released in common terms so the general

1302  
01:00:44,319 --> 01:00:42,160  
public can benefit from consilience

1303  
01:00:46,450 --> 01:00:44,329  
that's basically what we have been

1304  
01:00:48,339 --> 01:00:46,460  
talking about right yeah I say it one

1305  
01:00:51,309 --> 01:00:48,349  
more time for you information should be

1306  
01:00:57,400 --> 01:00:51,319  
released in common terms so the general

1307  
01:00:59,650 --> 01:00:57,410  
public can benefit from consilience and

1308  
01:01:03,010 --> 01:00:59,660  
this is interesting because we have we

1309  
01:01:06,400 --> 01:01:03,020  
have got 70% currently around there with

1310  
01:01:09,430 --> 01:01:06,410  
with 35 38 votes so this is this is

1311  
01:01:11,650 --> 01:01:09,440  
strong because this is a question which

1312  
01:01:13,870 --> 01:01:11,660  
basically picks up what we had discussed

1313  
01:01:16,000 --> 01:01:13,880

before around language right this is

1314

01:01:17,109 --> 01:01:16,010

really important and it's it's good that

1315

01:01:20,049 --> 01:01:17,119

we actually see this here

1316

01:01:23,799 --> 01:01:20,059

in the votes as well I'm launching the

1317

01:01:26,589 --> 01:01:23,809

next vote which says productive use of

1318

01:01:31,780 --> 01:01:26,599

metaphor in communication and scientific

1319

01:01:33,549 --> 01:01:31,790

principles who does that come from yeah

1320

01:01:36,789 --> 01:01:33,559

you heard that before right I think I

1321

01:01:38,980 --> 01:01:36,799

remember that was from you so so if you

1322

01:01:46,809 --> 01:01:38,990

if you want to disagree with Brander do

1323

01:01:51,160 --> 01:01:46,819

it now right okay I'm going to going to

1324

01:01:54,490 --> 01:01:51,170

go to the next one it says data must be

1325

01:01:57,700 --> 01:01:54,500

shared in a common forum without without

1326

01:02:08,170 --> 01:01:57,710

the profit motive without a profit

1327

01:02:08,180 --> 01:02:14,170

well this is interesting

1328

01:02:18,730 --> 01:02:16,630

so there's there seems to be there seems

1329

01:02:20,920 --> 01:02:18,740

to be it's not it's not that clear right

1330

01:02:24,339 --> 01:02:20,930

it's where does this uncertainty come

1331

01:02:28,029 --> 01:02:24,349

from here so here's a statement where

1332

01:02:30,069 --> 01:02:28,039

the uncertainty may come from yeah I

1333

01:02:33,250 --> 01:02:30,079

think this conflates to principles one

1334

01:02:34,750 --> 01:02:33,260

is that the ethos of science is that it

1335

01:02:38,260 --> 01:02:34,760

knowledge should be shared without

1336

01:02:40,299 --> 01:02:38,270

interest but there's also intellectual

1337

01:02:42,700 --> 01:02:40,309

property so there are two complete

1338

01:02:46,089 --> 01:02:42,710

competing values but in terms of pure

1339

01:02:49,359 --> 01:02:46,099

science you're supposed to share okay

1340

01:02:50,829 --> 01:02:49,369

got that yeah yeah all right the next

1341

01:02:53,279 --> 01:02:50,839

one we've got and we aren't we are on

1342

01:02:56,650 --> 01:02:53,289

the on the finishing line above that

1343

01:02:58,839 --> 01:02:56,660

academia should be a large part of this

1344

01:03:11,920 --> 01:02:58,849

effort particularly with the inquisitive

1345

01:03:15,849 --> 01:03:13,839

this is a good question I don't know

1346

01:03:17,680 --> 01:03:15,859

where where academia starts I sometimes

1347

01:03:22,029 --> 01:03:17,690

felt that when my kids were small they

1348

01:03:25,529 --> 01:03:22,039

were more clever than I was so but we

1349

01:03:29,440 --> 01:03:25,539

have a we have a sort of relatively

1350

01:03:30,880 --> 01:03:29,450

strong boat there again I'm just running

1351  
01:03:34,599 --> 01:03:30,890  
through this because I know that we have

1352  
01:03:37,660 --> 01:03:34,609  
we've got you there all R&D needs to be

1353  
01:03:40,269 --> 01:03:37,670  
an interdisciplinary approach in order

1354  
01:03:43,120 --> 01:03:40,279  
to make significant discoveries and

1355  
01:03:48,130 --> 01:03:43,130  
accomplishments all R&D needs to be an

1356  
01:03:53,069 --> 01:03:48,140  
interdisciplinary approach oh yeah we

1357  
01:03:57,789 --> 01:03:53,079  
also got oh oh look at that there is

1358  
01:04:01,390 --> 01:03:57,799  
there is disagreement here so it's it's

1359  
01:04:05,289 --> 01:04:01,400  
probably because of the word all yeah I

1360  
01:04:08,470 --> 01:04:05,299  
was guessing so right so it's I mean

1361  
01:04:11,200 --> 01:04:08,480  
this is like it's the wording and again

1362  
01:04:11,529 --> 01:04:11,210  
we need to be careful but me language

1363  
01:04:16,180 --> 01:04:11,539

matters

1364

01:04:18,819 --> 01:04:16,190

really individual words which could

1365

01:04:21,660 --> 01:04:18,829

actually make or break it right so only

1366

01:04:30,789 --> 01:04:26,849

flow plurality how do you pronounce that

1367

01:04:37,160 --> 01:04:30,799

yeah plurality of methods and approaches

1368

01:04:43,670 --> 01:04:41,599

those that question whoever whoever

1369

01:04:49,450 --> 01:04:43,680

raised that whoever brought that

1370

01:04:54,470 --> 01:04:49,460

statement up leave the room that damned

1371

01:04:55,160 --> 01:04:54,480

come on I mean awful all right next one

1372

01:04:58,220 --> 01:04:55,170

last one

1373

01:05:03,289 --> 01:04:58,230

any model point of view world view is an

1374

01:05:09,280 --> 01:05:03,299

interpretation Wow

1375

01:05:09,290 --> 01:05:14,370

strong very strong

1376

01:05:22,650 --> 01:05:18,000

all right I'd like to thank you for that

1377

01:05:24,750 --> 01:05:22,660

for that part of the session and I would

1378

01:05:27,120 --> 01:05:24,760

just want to dedicate the last couple of

1379

01:05:30,210 --> 01:05:27,130

minutes to really draw conclusions on

1380

01:05:31,770 --> 01:05:30,220

what the SS II role would actually be in

1381

01:05:36,600 --> 01:05:31,780

that context of what we have just

1382

01:05:38,640 --> 01:05:36,610

discussed and what I have done is or

1383

01:05:41,430 --> 01:05:38,650

what we have done collectively basically

1384

01:05:46,020 --> 01:05:41,440

we have put together a couple of

1385

01:05:48,180 --> 01:05:46,030

questions around the the the mission

1386

01:05:51,110 --> 01:05:48,190

statement of the SSE if you like right

1387

01:05:53,640 --> 01:05:51,120

so the first one which we would want to

1388

01:05:56,940 --> 01:05:53,650

activate as a poll which which says

1389

01:05:59,190 --> 01:05:56,950

should the SS II contribute to define

1390

01:06:02,490 --> 01:05:59,200

the ring fence for scientifically

1391

01:06:04,920 --> 01:06:02,500

plausible models of reality should the

1392

01:06:06,990 --> 01:06:04,930

SSE contribute to define the ring fence

1393

01:06:12,090 --> 01:06:07,000

for scientifically plausible models of

1394

01:06:15,060 --> 01:06:12,100

reality we have got a we've got an 88%

1395

01:06:18,860 --> 01:06:15,070

agreement to that 91% agreement at that

1396

01:06:22,230 --> 01:06:18,870

very moment now we are down to 88

1397

01:06:24,420 --> 01:06:22,240

all right so a big majority says that

1398

01:06:26,000 --> 01:06:24,430

that the SSE should contribute to

1399

01:06:28,740 --> 01:06:26,010

developing that ring fence

1400

01:06:31,740 --> 01:06:28,750

can I just again this is just on a

1401  
01:06:33,930 --> 01:06:31,750  
voluntary basis but would those people

1402  
01:06:36,000 --> 01:06:33,940  
who have disagreed to that would you

1403  
01:06:38,610 --> 01:06:36,010  
probably give a reason why you disagreed

1404  
01:06:40,050 --> 01:06:38,620  
if there is anyone wanting to share this

1405  
01:06:50,609 --> 01:06:40,060  
okay we have an ELISA here could you

1406  
01:06:56,400 --> 01:06:53,849  
being on the wrong end of scientific

1407  
01:06:59,779 --> 01:06:56,410  
gatekeeping for some time I'm

1408  
01:07:04,859 --> 01:06:59,789  
disinclined to impose that on others

1409  
01:07:08,039 --> 01:07:04,869  
okay okay good thank you

1410  
01:07:09,690 --> 01:07:08,049  
wait we've got another one yep I didn't

1411  
01:07:10,380 --> 01:07:09,700  
vote I haven't a clue what you mean by

1412  
01:07:15,569 --> 01:07:10,390  
ring-fence

1413  
01:07:17,759 --> 01:07:15,579

all right okay yeah

1414

01:07:20,640 --> 01:07:17,769

ring ring fence in terms of defining the

1415

01:07:23,279 --> 01:07:20,650

area in which the more I take your point

1416

01:07:26,309 --> 01:07:23,289

I take your point so that's good the the

1417

01:07:27,749 --> 01:07:26,319

next one is also referring to the ring

1418

01:07:30,959 --> 01:07:27,759

fencing so you might not vote there

1419

01:07:32,700 --> 01:07:30,969

either but it basically says it's not

1420

01:07:35,819 --> 01:07:32,710

just help to define it but the should

1421

01:07:39,059 --> 01:07:35,829

the SS e be a custodian of the ring

1422

01:07:45,839 --> 01:07:39,069

fence for all scientific be plausible

1423

01:07:47,849 --> 01:07:45,849

models of reality no no so there is no

1424

01:07:49,529 --> 01:07:47,859

ambition in the room that the sse should

1425

01:07:53,789 --> 01:07:49,539

be the custodian you will want to

1426

01:07:55,170 --> 01:07:53,799

contribute to it a few years okay but

1427

01:07:56,789 --> 01:07:55,180

there is you see there is a difference

1428

01:07:59,969 --> 01:07:56,799

there is a there is a will within this

1429

01:08:06,180 --> 01:07:59,979

room to contribute but it's not to be

1430

01:08:14,579 --> 01:08:06,190

regarded as the custodian yeah sorry say

1431

01:08:17,039 --> 01:08:14,589

there's all oh the old okay I got you so

1432

01:08:20,370 --> 01:08:17,049

whether they all for all yeah is it is

1433

01:08:22,919 --> 01:08:20,380

it the point is it the all for my point

1434

01:08:26,970 --> 01:08:22,929

of view it which is a lay point of view

1435

01:08:34,010 --> 01:08:26,980

not being a scientist but I think that

1436

01:08:37,470 --> 01:08:34,020

reality is very movable it's very

1437

01:08:42,660 --> 01:08:37,480

amorphous and I don't know if there is

1438

01:08:46,620 --> 01:08:42,670

any plausible model of reality at all I

1439

01:08:49,109 --> 01:08:46,630

mean it's very confusing to me I think

1440

01:08:52,620 --> 01:08:49,119

reality is incredibly subjective and

1441

01:08:55,320 --> 01:08:52,630

sometimes several people might sort of

1442

01:08:58,430 --> 01:08:55,330

agree on a reality and then it might

1443

01:09:01,260 --> 01:08:58,440

become the prevailing model but that

1444

01:09:03,269 --> 01:09:01,270

doesn't mean much in the long run I'm

1445

01:09:04,170 --> 01:09:03,279

sorry no it's it's fine it's fine

1446

01:09:09,270 --> 01:09:04,180

we've got another

1447

01:09:11,550 --> 01:09:09,280

one year it's a little bit aside but I

1448

01:09:13,830 --> 01:09:11,560

want to follow up on that but in that

1449

01:09:15,990 --> 01:09:13,840

last comment which started with I'm not

1450

01:09:18,300 --> 01:09:16,000

a scientist and then proceeded to

1451

01:09:22,620 --> 01:09:18,310

describe something that was remarkably

1452

01:09:24,060 --> 01:09:22,630

scientifically minded so you know there

1453

01:09:26,190 --> 01:09:24,070

is there's an interesting question that

1454

01:09:27,720 --> 01:09:26,200

comes up whether or not a scientist is

1455

01:09:29,490 --> 01:09:27,730

somebody with a degree in a scientific

1456

01:09:33,090 --> 01:09:29,500

discipline whether somebody is a

1457

01:09:34,560 --> 01:09:33,100

scientist by nature and one thing that

1458

01:09:37,320 --> 01:09:34,570

we ought to think about in this in this

1459

01:09:41,220 --> 01:09:37,330

society and by society I'd literally

1460

01:09:43,680 --> 01:09:41,230

mean SSE Society is where we're gonna

1461

01:09:46,950 --> 01:09:43,690

define that role who we consider to be

1462

01:09:49,050 --> 01:09:46,960

scientists I obviously in bringing up

1463

01:09:50,820 --> 01:09:49,060

the point would argue that anybody who's

1464

01:09:53,040 --> 01:09:50,830

scientifically minded who thinks that

1465

01:09:56,730 --> 01:09:53,050

way and I would also probably argue that

1466

01:09:58,470 --> 01:09:56,740

it's a lot of people probably should be

1467

01:10:02,030 --> 01:09:58,480

considered that way regardless of what

1468

01:10:11,490 --> 01:10:02,040

their their specific credentials are

1469

01:10:14,130 --> 01:10:11,500

thank you yeah so raises I think a very

1470

01:10:16,020 --> 01:10:14,140

profound point all right that I says he

1471

01:10:19,050 --> 01:10:16,030

should consider and I think there is a

1472

01:10:22,530 --> 01:10:19,060

broad misunderstanding of the difference

1473

01:10:23,220 --> 01:10:22,540

between science and the scientific

1474

01:10:25,200 --> 01:10:23,230

method

1475

01:10:28,380 --> 01:10:25,210

there's a lot of people who think that

1476

01:10:34,560 --> 01:10:28,390

science is a body of knowledge that is

1477

01:10:38,490 --> 01:10:34,570

you know carved in stone rather than a

1478

01:10:40,830 --> 01:10:38,500

process of acquiring knowledge and in

1479

01:10:43,470 --> 01:10:40,840

the former case there are people who

1480

01:10:46,470 --> 01:10:43,480

claim they have credentials I am a

1481

01:10:49,140 --> 01:10:46,480

scientist I have a specialization the

1482

01:10:52,410 --> 01:10:49,150

training on the other hand it's I am

1483

01:10:57,750 --> 01:10:52,420

somebody who you were talking about the

1484

01:11:00,450 --> 01:10:57,760

learners and the no and it is the and I

1485

01:11:03,660 --> 01:11:00,460

think that distinction separates science

1486

01:11:06,210 --> 01:11:03,670

from scientism yes or science is an

1487

01:11:08,970 --> 01:11:06,220

intellectual pursuit versus science as a

1488

01:11:10,800 --> 01:11:08,980

body of knowledge that kind of gets

1489

01:11:12,300 --> 01:11:10,810

rammed down everybody's throat I see

1490

01:11:14,340 --> 01:11:12,310

what you mean yeah it makes sense yeah

1491

01:11:16,030 --> 01:11:14,350

thank you for the comment you just hold

1492

01:11:17,950 --> 01:11:16,040

it or do you want to say something okay

1493

01:11:21,390 --> 01:11:17,960

I'm just in the middle all right yeah

1494

01:11:28,410 --> 01:11:21,400

sorry I mean someone needed to be there

1495

01:11:32,710 --> 01:11:30,670

could you just hold the mic a bit closer

1496

01:11:34,180 --> 01:11:32,720

to you just in the real world things get

1497

01:11:36,520 --> 01:11:34,190

a little bit trickier than this I mean I

1498

01:11:41,380 --> 01:11:36,530

was I spent 10 years as the editor of

1499

01:11:43,330 --> 01:11:41,390

JSC and it's one thing to give a venue

1500

01:11:46,300 --> 01:11:43,340

for discussion of ideas that that would

1501

01:11:48,280 --> 01:11:46,310

challenge the current paradigms or as

1502

01:11:50,200 --> 01:11:48,290

we've been discussing on the other hand

1503

01:11:53,500 --> 01:11:50,210

we got some real and we've got some real

1504

01:11:55,390 --> 01:11:53,510

junk that came in that is this purely

1505

01:11:59,020 --> 01:11:55,400

nonsense stuff I mean there's no way to

1506

01:12:00,850 --> 01:11:59,030

justify it and in fact perhaps so New

1507

01:12:04,270 --> 01:12:00,860

York Dobyns remembers one example of

1508

01:12:05,680 --> 01:12:04,280

this meeting where the the paper of the

1509

01:12:08,220 --> 01:12:05,690

pay's prolific paper was given by

1510

01:12:10,840 --> 01:12:08,230

someone who was spinning the top around

1511

01:12:12,310 --> 01:12:10,850

spinning a top around around and let's

1512

01:12:14,260 --> 01:12:12,320

demonstrate how that would just fly off

1513

01:12:15,940 --> 01:12:14,270

radially but it was in fact if you've

1514

01:12:17,280 --> 01:12:15,950

got something spinning around and you

1515

01:12:19,720 --> 01:12:17,290

cut the string and go off tangentially

1516

01:12:21,670 --> 01:12:19,730

everybody knows that it's something you

1517

01:12:23,410 --> 01:12:21,680

got up the stage and you proved proof

1518

01:12:25,780 --> 01:12:23,420

with your hand yo-yo or whatever you had

1519

01:12:28,180 --> 01:12:25,790

in your hands you know my point is that

1520

01:12:30,100 --> 01:12:28,190

it's one thing to consider ideas that

1521

01:12:33,490 --> 01:12:30,110

come from someone that at least knows

1522

01:12:35,590 --> 01:12:33,500

what they're talking about but I have a

1523

01:12:37,510 --> 01:12:35,600

new idea being put forward by someone

1524

01:12:38,980 --> 01:12:37,520

who doesn't know the existing physics

1525

01:12:40,810 --> 01:12:38,990

you know can be a total waste of time

1526

01:12:42,130 --> 01:12:40,820

because you have to know what is it

1527

01:12:43,300 --> 01:12:42,140

you're rejecting be confident in that

1528

01:12:44,980 --> 01:12:43,310

before you expect other people to

1529

01:12:47,920 --> 01:12:44,990

believe something that that this was

1530

01:12:55,240 --> 01:12:47,930

totally nonsense probably yeah can't

1531

01:12:58,450 --> 01:12:55,250

remember that though yeah yeah yeah so

1532

01:13:02,200 --> 01:12:58,460

we have another one over here well as a

1533

01:13:05,710 --> 01:13:02,210

start as a start to the communication

1534

01:13:08,050 --> 01:13:05,720

that we've been speaking of there's been

1535

01:13:10,960 --> 01:13:08,060

like five individuals here during the

1536

01:13:14,050 --> 01:13:10,970

course of today who have referenced

1537

01:13:16,840 --> 01:13:14,060

their own work their own web pages their

1538

01:13:17,710 --> 01:13:16,850

own collaborations how do we get in

1539

01:13:19,810 --> 01:13:17,720

touch with them

1540

01:13:24,130 --> 01:13:19,820

I mean is there going to be a list

1541

01:13:25,989 --> 01:13:24,140

posted I mean how do we communicate just

1542

01:13:27,489 --> 01:13:25,999

within our own group here

1543

01:13:28,569 --> 01:13:27,499

yeah it's an interesting it's an

1544

01:13:29,739 --> 01:13:28,579

interesting question I don't know

1545

01:13:31,629 --> 01:13:29,749

whether there are structures I mean I'm

1546

01:13:33,339 --> 01:13:31,639

totally new to the organization I don't

1547

01:13:35,049 --> 01:13:33,349

know whether you have kept the means

1548

01:13:38,200 --> 01:13:35,059

established already but probably we

1549

01:13:40,779 --> 01:13:38,210

should in the future so there is a there

1550

01:13:44,979 --> 01:13:40,789

is a last there is a last yes-or-no

1551

01:13:48,100 --> 01:13:44,989

question here and then so should the SS

1552

01:13:52,239 --> 01:13:48,110

Il officially endorse certain models of

1553

01:13:56,290 --> 01:13:52,249

reality should the SSE officially

1554

01:13:57,729 --> 01:13:56,300

endorse certain models of reality so we

1555

01:14:04,589 --> 01:13:57,739

have got it so far

1556

01:14:13,839 --> 01:14:10,140

the last three votes for today are

1557

01:14:17,979 --> 01:14:13,849

around the mission statement of the SSE

1558

01:14:19,839 --> 01:14:17,989

and I have I've discussed this with the

1559

01:14:22,089 --> 01:14:19,849

with the program committee and the and

1560

01:14:25,209 --> 01:14:22,099

and was bill in particular around what

1561

01:14:28,209 --> 01:14:25,219

the mission statement actually is and

1562

01:14:30,489 --> 01:14:28,219

that what that is the baseline that is

1563

01:14:33,370 --> 01:14:30,499

what is currently assumed to be the

1564

01:14:35,739 --> 01:14:33,380

mission statement it says the Society

1565

01:14:38,739 --> 01:14:35,749

for scientific exploration SSE provides

1566

01:14:40,709 --> 01:14:38,749

a critical forum for sharing original

1567

01:14:44,589 --> 01:14:40,719

research into anomalies and

1568

01:14:46,450 --> 01:14:44,599

unconventional topics so in how far do

1569

01:14:52,270 --> 01:14:46,460

you basically buy into this and how far

1570

01:14:56,020 --> 01:14:52,280

do you agree to that okay so we've got a

1571

01:14:58,870 --> 01:14:56,030

pretty strong a pretty strong support of

1572

01:15:02,140 --> 01:14:58,880

that it seems that's good

1573

01:15:04,930 --> 01:15:02,150

so now take that statement and now we

1574

01:15:07,029 --> 01:15:04,940

have added something so that remains the

1575

01:15:09,040 --> 01:15:07,039

same so we are not suggesting that we

1576

01:15:12,219 --> 01:15:09,050

take anything away from what you have

1577

01:15:16,509 --> 01:15:12,229

done before but we are now adding to

1578

01:15:20,229 --> 01:15:16,519

that and what we add basically is we add

1579

01:15:22,989 --> 01:15:20,239

the part that we draw relevant

1580

01:15:25,719 --> 01:15:22,999

conclusions from converging evidence so

1581

01:15:28,719 --> 01:15:25,729

we are not just discussing or providing

1582

01:15:30,549 --> 01:15:28,729

a critical forum but we are now we could

1583

01:15:31,469 --> 01:15:30,559

also draw relevant conclusions from

1584

01:15:35,069 --> 01:15:31,479

converging evidence

1585

01:15:39,090 --> 01:15:35,079

what is the one single word for that

1586

01:15:40,290 --> 01:15:39,100

consilience right but as consilience

1587

01:15:45,750 --> 01:15:40,300

is not really something that people

1588

01:15:48,120 --> 01:15:45,760

understand so okay this is interesting

1589

01:15:52,170 --> 01:15:48,130

so there seems to be there seems to be a

1590

01:15:54,590 --> 01:15:52,180

positive attitude to to also go for this

1591

01:15:58,020 --> 01:15:54,600

consilience aspect in the future right

1592

01:16:01,470 --> 01:15:58,030

all right so let me let me know even

1593

01:16:05,070 --> 01:16:01,480

stretch you a bit further so all of what

1594

01:16:07,260 --> 01:16:05,080

is given there remains there right so it

1595

01:16:08,610 --> 01:16:07,270

is about a critical forum for sharing

1596

01:16:10,620 --> 01:16:08,620

information as well as driving

1597

01:16:13,350 --> 01:16:10,630

consolidate consilience so that stays

1598

01:16:18,030 --> 01:16:13,360

there and we are just adding a last

1599

01:16:20,580 --> 01:16:18,040

thing to that which basically says so

1600

01:16:24,090 --> 01:16:20,590

all of what we've got and communicate

1601  
01:16:25,830 --> 01:16:24,100  
those those insights in common terms to

1602  
01:16:28,140 --> 01:16:25,840  
the general public so we are now adding

1603  
01:16:30,600 --> 01:16:28,150  
the communication part we had the

1604  
01:16:39,240 --> 01:16:30,610  
sharing we were drawing the conclusions

1605  
01:16:41,180 --> 01:16:39,250  
but now we actively communicate here we

1606  
01:16:45,510 --> 01:16:41,190  
are so we have again a relatively

1607  
01:16:47,550 --> 01:16:45,520  
positive notion here as well so I think

1608  
01:16:49,680 --> 01:16:47,560  
this is an interesting insight at least

1609  
01:16:52,320 --> 01:16:49,690  
from my point of view because it seems

1610  
01:16:54,270 --> 01:16:52,330  
that we that there is a broad majority

1611  
01:16:57,090 --> 01:16:54,280  
in the room who basically said that that

1612  
01:16:59,430 --> 01:16:57,100  
might be a better or a future statement

1613  
01:17:01,500 --> 01:16:59,440

as a mission statement for the SSE and

1614

01:17:03,380 --> 01:17:01,510

we therefore recognize that we would

1615

01:17:06,210 --> 01:17:03,390

acknowledge the fact that we share

1616

01:17:07,800 --> 01:17:06,220

information around research data and we

1617

01:17:10,530 --> 01:17:07,810

would critically review this that is

1618

01:17:12,690 --> 01:17:10,540

fine but we add two things we add the

1619

01:17:15,900 --> 01:17:12,700

consilience we drive conclusions out of

1620

01:17:17,670 --> 01:17:15,910

that and then we would also publicly

1621

01:17:21,170 --> 01:17:17,680

communicate these conclusions in the

1622

01:17:28,310 --> 01:17:21,180

language which is actually appropriate

1623

01:17:33,740 --> 01:17:31,080

when we did the question about common

1624

01:17:37,200 --> 01:17:33,750

language I actually voted against that

1625

01:17:40,380 --> 01:17:37,210

but I can align with this because of the

1626

01:17:42,420 --> 01:17:40,390

term general public within this forum

1627

01:17:44,040 --> 01:17:42,430

within this group I think it is totally

1628

01:17:46,440 --> 01:17:44,050

appropriate for us to speak in the

1629

01:17:50,010 --> 01:17:46,450

jargon that they're used to in fact I

1630

01:17:52,380 --> 01:17:50,020

think we should however the general

1631

01:17:54,810 --> 01:17:52,390

public doesn't know those terms and it

1632

01:17:56,400 --> 01:17:54,820

I'm not saying we water it down but it

1633

01:17:58,500 --> 01:17:56,410

needs to be in terms that a

1634

01:18:00,990 --> 01:17:58,510

non-scientific person a business person

1635

01:18:02,610 --> 01:18:01,000

or a media person can understand so they

1636

01:18:05,220 --> 01:18:02,620

don't misquote us and then it becomes

1637

01:18:07,680 --> 01:18:05,230

woman yes I think this is a very very

1638

01:18:10,530 --> 01:18:07,690

good remark yeah absolutely I mean they

1639

01:18:12,330 --> 01:18:10,540

just as a side note I'm you know that

1640

01:18:14,550 --> 01:18:12,340

I'm not a native speaker in English but

1641

01:18:15,960 --> 01:18:14,560

we had a distinction between when I was

1642

01:18:19,310 --> 01:18:15,970

working in the UK between British

1643

01:18:21,660 --> 01:18:19,320

English and international English right

1644

01:18:33,120 --> 01:18:21,670

sorry

1645

01:18:35,090 --> 01:18:33,130

there is it's coming so again just for

1646

01:18:38,190 --> 01:18:35,100

clarity of language here so the original

1647

01:18:40,770 --> 01:18:38,200

statement is a forum for the sharing of

1648

01:18:43,500 --> 01:18:40,780

the research sharing being the relevant

1649

01:18:45,030 --> 01:18:43,510

component here then the next piece is

1650

01:18:46,620 --> 01:18:45,040

drawing relevant conclusions now it's

1651

01:18:49,410 --> 01:18:46,630

not clear who's the actor in this part

1652

01:18:50,610 --> 01:18:49,420

are the are the members drawing relevant

1653

01:18:52,650 --> 01:18:50,620

conclusions and presenting their

1654

01:18:55,710 --> 01:18:52,660

conclusions as they present their

1655

01:18:57,840 --> 01:18:55,720

research findings or is the society

1656

01:19:00,210 --> 01:18:57,850

itself drawing relevant conclusions and

1657

01:19:03,330 --> 01:19:00,220

communicating those yeah and so and

1658

01:19:04,950 --> 01:19:03,340

again there's this I think it needs to

1659

01:19:07,530 --> 01:19:04,960

be you know really clear because

1660

01:19:09,360 --> 01:19:07,540

language is important so yeah no I think

1661

01:19:10,530 --> 01:19:09,370

I think this raises an a very important

1662

01:19:13,860 --> 01:19:10,540

point and I think I would want to give

1663

01:19:15,990 --> 01:19:13,870

this to you Tanya I mean we we talk

1664

01:19:17,730 --> 01:19:16,000

about silos and integration I mean what

1665

01:19:20,730 --> 01:19:17,740

is what is your point of view mark says

1666

01:19:22,230 --> 01:19:20,740

it's it's obviously that is a that is

1667

01:19:24,390 --> 01:19:22,240

almost like a separate function there is

1668

01:19:26,010 --> 01:19:24,400

an additional need to pull the

1669

01:19:27,930 --> 01:19:26,020

information together and to then

1670

01:19:30,180 --> 01:19:27,940

formulate it in a way that it is

1671

01:19:33,570 --> 01:19:30,190

appropriate right so how would you react

1672

01:19:34,950 --> 01:19:33,580

to that statement I think actually from

1673

01:19:37,500 --> 01:19:34,960

a business perspective it's irrelevant

1674

01:19:39,020 --> 01:19:37,510

as long as it's communicated in a way

1675

01:19:40,790 --> 01:19:39,030

that the public will understand

1676  
01:19:45,140 --> 01:19:40,800  
and that's probably not the answer that

1677  
01:19:46,730 --> 01:19:45,150  
you would want to hear and that's

1678  
01:19:48,440 --> 01:19:46,740  
totally fair

1679  
01:19:49,730 --> 01:19:48,450  
so we're look we're looking at it from a

1680  
01:19:52,190 --> 01:19:49,740  
different perspective but if the

1681  
01:19:53,690 --> 01:19:52,200  
intention is to bring a piece of

1682  
01:19:56,480 --> 01:19:53,700  
information to the public so that the

1683  
01:19:58,580 --> 01:19:56,490  
public can have access to it and for the

1684  
01:20:00,410 --> 01:19:58,590  
betterment of the public then the

1685  
01:20:03,140 --> 01:20:00,420  
communicator is less important than

1686  
01:20:04,640 --> 01:20:03,150  
what's being communicated yeah so we've

1687  
01:20:08,510 --> 01:20:04,650  
got we've got Karl here what do you have

1688  
01:20:10,670 --> 01:20:08,520

yeah and as was pointed out earlier when

1689

01:20:12,800 --> 01:20:10,680

we can when we communicate to the

1690

01:20:14,830 --> 01:20:12,810

general public it's in language that can

1691

01:20:17,450 --> 01:20:14,840

understand but that's not our only

1692

01:20:21,230 --> 01:20:17,460

publication which is common for

1693

01:20:23,330 --> 01:20:21,240

disciplines to have a more general organ

1694

01:20:25,310 --> 01:20:23,340

as well as the main journal yeah and I

1695

01:20:27,470 --> 01:20:25,320

think we probably understand that yeah

1696

01:20:31,400 --> 01:20:27,480

York just give give confers to the word

1697

01:20:33,890 --> 01:20:31,410

yet Kirstin so my question is within

1698

01:20:37,790 --> 01:20:33,900

three were the three issues being there

1699

01:20:41,030 --> 01:20:37,800

the first is clearly the SSE is SS he is

1700

01:20:45,260 --> 01:20:41,040

that forum and presumably we come here

1701

01:20:48,620 --> 01:20:45,270

to learn about those ideas and draw

1702

01:20:50,390 --> 01:20:48,630

conclusions for ourselves so it seems to

1703

01:20:54,800 --> 01:20:50,400

me the SSE has always had a policy of

1704

01:20:57,020 --> 01:20:54,810

not subscribing to anything mm-hmm so we

1705

01:20:59,750 --> 01:20:57,030

come here for that and obviously people

1706

01:21:02,900 --> 01:20:59,760

want to communicate their stories and

1707

01:21:06,710 --> 01:21:02,910

the forum provides that and anyone who

1708

01:21:09,050 --> 01:21:06,720

is interested is welcome to come and so

1709

01:21:11,360 --> 01:21:09,060

I think those are all there but it's

1710

01:21:14,920 --> 01:21:11,370

just whether or not the society wants to

1711

01:21:17,990 --> 01:21:14,930

take a formal position and I think that

1712

01:21:20,720 --> 01:21:18,000

ever since its founding has been the

1713

01:21:23,900 --> 01:21:20,730

thing the society has chosen not to do

1714

01:21:27,110 --> 01:21:23,910

because to make sure the forum is free

1715

01:21:29,930 --> 01:21:27,120

and open yeah yeah sorry York you were

1716

01:21:35,319 --> 01:21:29,940

have you got the mic no could you just

1717

01:21:44,390 --> 01:21:39,919

okay a couple of comments first about

1718

01:21:48,620 --> 01:21:44,400

drawing relevant conclusions the the

1719

01:21:51,530 --> 01:21:48,630

ssee does not have a mind it does not

1720

01:21:54,140 --> 01:21:51,540

have an identity it is not a person it

1721

01:21:57,140 --> 01:21:54,150

is an organization anybody drawing

1722

01:22:00,490 --> 01:21:57,150

relevant conclusions within the society

1723

01:22:05,089 --> 01:22:00,500

is presumably a member of the society

1724

01:22:07,700 --> 01:22:05,099

our our individual researchers I think

1725

01:22:09,950 --> 01:22:07,710

pretty much always draw relevant

1726

01:22:12,020 --> 01:22:09,960

conclusions from their own research and

1727

01:22:13,280 --> 01:22:12,030

usually publish them as part of these

1728

01:22:18,080 --> 01:22:13,290

same articles in which they're

1729

01:22:23,470 --> 01:22:18,090

describing the research but there is I

1730

01:22:25,760 --> 01:22:23,480

think rarely consensus about the

1731

01:22:29,540 --> 01:22:25,770

conclusions maybe there is sometimes

1732

01:22:34,459 --> 01:22:29,550

maybe it would be good to institute some

1733

01:22:37,939 --> 01:22:34,469

sort of regular Society wide review of

1734

01:22:41,149 --> 01:22:37,949

well hey hey here's here's the recent

1735

01:22:43,839 --> 01:22:41,159

research in topic thus and so and what

1736

01:22:46,729 --> 01:22:43,849

the researchers have said about it what

1737

01:22:52,250 --> 01:22:46,739

what what's the sense of the society

1738

01:22:54,290 --> 01:22:52,260

about these ideas but the other thing is

1739

01:22:56,959 --> 01:22:54,300

and it relates to the fact that there

1740

01:22:58,609 --> 01:22:56,969

will probably be a lot of issues at any

1741

01:23:02,689 --> 01:22:58,619

given time on which we do not have

1742

01:23:05,149 --> 01:23:02,699

consensus and that's communicating in

1743

01:23:11,330 --> 01:23:05,159

general in common terms to the general

1744

01:23:14,930 --> 01:23:11,340

public there's a large part of the

1745

01:23:20,799 --> 01:23:14,940

general public that does not like and

1746

01:23:22,910 --> 01:23:20,809

does not want the kind of reasoning and

1747

01:23:26,390 --> 01:23:22,920

information that is dealt with in the

1748

01:23:30,439 --> 01:23:26,400

sciences some years ago a member of the

1749

01:23:32,240 --> 01:23:30,449

US Congress expressed a demand that the

1750

01:23:34,430 --> 01:23:32,250

government finds some one-armed

1751

01:23:39,189 --> 01:23:34,440

scientists as he put it who are

1752

01:23:47,609 --> 01:23:44,740

but science is about ambiguity and

1753

01:23:50,819 --> 01:23:47,619

conditional provisional temporary

1754

01:23:52,409 --> 01:23:50,829

very understandings and there are a lot

1755

01:23:54,449 --> 01:23:52,419

of people in the general public who

1756

01:23:56,449 --> 01:23:54,459

absolutely hate that and can't deal with

1757

01:23:59,759 --> 01:23:56,459

it at all no matter how its expressed

1758

01:24:01,560 --> 01:23:59,769

yeah and I think I think we have a we

1759

01:24:06,810 --> 01:24:01,570

have a challenge here and I told I'm

1760

01:24:09,419 --> 01:24:06,820

totally with you but this this is the

1761

01:24:11,369 --> 01:24:09,429

point it doesn't it doesn't really you

1762

01:24:12,839 --> 01:24:11,379

see we we are then if that if if we

1763

01:24:16,259 --> 01:24:12,849

can't fix that problem

1764

01:24:18,989 --> 01:24:16,269

if we can't actually somehow get a grip

1765

01:24:22,350 --> 01:24:18,999

on that particular problem that we need

1766

01:24:23,850 --> 01:24:22,360

to drive consensus somehow and it's not

1767

01:24:25,379 --> 01:24:23,860

in the level of detail that you are

1768

01:24:27,359 --> 01:24:25,389

dealing with on a daily basis it's a

1769

01:24:29,369 --> 01:24:27,369

level of detail that Tanya and I

1770

01:24:31,429 --> 01:24:29,379

basically need to know it right this is

1771

01:24:33,629 --> 01:24:31,439

a this is probably a different kind of

1772

01:24:35,339 --> 01:24:33,639

aggregation of information it's not

1773

01:24:37,139 --> 01:24:35,349

really down in the trenches where you

1774

01:24:39,270 --> 01:24:37,149

need to actually really find out whether

1775

01:24:41,580 --> 01:24:39,280

this is the better method all that but

1776

01:24:44,219 --> 01:24:41,590

it's on a higher level so I think we

1777

01:24:46,859 --> 01:24:44,229

have a challenge here because we want we

1778

01:24:48,540 --> 01:24:46,869

want the SSE to do this but then it on

1779

01:24:51,149 --> 01:24:48,550

the other hand we say we actually can't

1780

01:24:52,739 --> 01:24:51,159

do it and we have got a market there

1781

01:24:54,089 --> 01:24:52,749

we've got a Tonya in the constant there

1782

01:24:57,689 --> 01:24:54,099

who basically say would be really good

1783

01:24:59,459 --> 01:24:57,699

if we could get that right so all I'm

1784

01:25:02,129 --> 01:24:59,469

saying is I think we have a we have an

1785

01:25:04,109 --> 01:25:02,139

issue here where we say we want to do

1786

01:25:07,739 --> 01:25:04,119

something but on the other hand we feel

1787

01:25:09,929 --> 01:25:07,749

incapable of doing something sorry I'd

1788

01:25:11,580 --> 01:25:09,939

like to I appreciate the fact that you

1789

01:25:13,560 --> 01:25:11,590

are two now agrees with what I said this

1790

01:25:17,000 --> 01:25:13,570

morning could you just speak up a bit

1791

01:25:20,729 --> 01:25:17,010

more sorry months just a bit louder it's

1792

01:25:22,679 --> 01:25:20,739

alright yeah sorry there you go second

1793

01:25:26,040 --> 01:25:22,689

you're the business person who's going

1794

01:25:28,709 --> 01:25:26,050

to pay for that the third we already

1795

01:25:30,600 --> 01:25:28,719

have a venue for communicating with the

1796

01:25:32,100 --> 01:25:30,610

public which is edge science and Patrick

1797

01:25:35,100 --> 01:25:32,110

can certainly say a lot more about that

1798

01:25:36,540 --> 01:25:35,110

than I can but from what I understand we

1799

01:25:40,020 --> 01:25:36,550

simply have problems of getting people

1800

01:25:43,679 --> 01:25:40,030

writing anything for them so there seems

1801

01:25:45,629 --> 01:25:43,689

to be insufficient energy or you know

1802

01:25:47,399 --> 01:25:45,639

ability or whatever especially since

1803

01:25:48,839 --> 01:25:47,409

nobody's getting paid to do it to

1804

01:25:52,649 --> 01:25:48,849

actually communicate with the public

1805

01:25:55,679 --> 01:25:52,659

and the final point like you're kind of

1806

01:25:58,560 --> 01:25:55,689

making it sound as though you can get

1807

01:25:59,740 --> 01:25:58,570

academics and scientists to do something

1808

01:26:03,160 --> 01:25:59,750

like in a group

1809

01:26:06,730 --> 01:26:03,170

mass or agree to something like have you

1810

01:26:08,560 --> 01:26:06,740

ever tried like herding cats like that

1811

01:26:11,230 --> 01:26:08,570

that's the usual expression for trying

1812

01:26:13,240 --> 01:26:11,240

to understand like as you know a senior

1813

01:26:15,970 --> 01:26:13,250

university administrator will say like

1814

01:26:18,130 --> 01:26:15,980

yeah it's like herding cats well yeah

1815

01:26:21,520 --> 01:26:18,140

you know how well you can herd cats not

1816

01:26:22,000 --> 01:26:21,530

very well so I mean that's what we're up

1817

01:26:24,220 --> 01:26:22,010

against

1818

01:26:27,430 --> 01:26:24,230

believe me we have got cats in business

1819

01:26:31,800 --> 01:26:27,440

as well so but but I take I take your

1820

01:26:36,180 --> 01:26:31,810

point we have cats right we have got I

1821

01:26:38,590 --> 01:26:36,190

think science as a general rule

1822

01:26:41,320 --> 01:26:38,600

scientists have a great deal of

1823

01:26:43,930 --> 01:26:41,330

difficulty with is saying I don't know

1824

01:26:48,010 --> 01:26:43,940

hmm and I think that's one of the

1825

01:26:52,270 --> 01:26:48,020

reasons why the public has a certain

1826  
01:26:55,750 --> 01:26:52,280  
disregard for them but what would be so

1827  
01:26:58,690 --> 01:26:55,760  
wrong with this society coming out and

1828  
01:27:00,750 --> 01:26:58,700  
honestly saying we don't know but here

1829  
01:27:05,200 --> 01:27:00,760  
are a couple of different perspectives

1830  
01:27:07,990 --> 01:27:05,210  
what if we could present not a consensus

1831  
01:27:12,850 --> 01:27:08,000  
mm-hmm but to present the different

1832  
01:27:16,060 --> 01:27:12,860  
points of an argument in maybe an edge

1833  
01:27:19,030 --> 01:27:16,070  
science maybe in JSE to the public and

1834  
01:27:22,420 --> 01:27:19,040  
this way we would also get it beyond the

1835  
01:27:24,310 --> 01:27:22,430  
the language barrier mm-hmm and just

1836  
01:27:26,440 --> 01:27:24,320  
come out and say listen this is a topic

1837  
01:27:28,540 --> 01:27:26,450  
that's under discussion it is a

1838  
01:27:30,700 --> 01:27:28,550

controversial one we don't know the

1839

01:27:33,280 --> 01:27:30,710

answer but we think it's something

1840

01:27:35,740 --> 01:27:33,290

that's worth exploring mm-hmm and I

1841

01:27:38,890 --> 01:27:35,750

think that that indication of some

1842

01:27:42,550 --> 01:27:38,900

humility might actually be to our

1843

01:27:45,280 --> 01:27:42,560

advantage in the public regard yeah no

1844

01:27:47,890 --> 01:27:45,290

this is and I think that that requires

1845

01:27:49,480 --> 01:27:47,900

some little bit of Education of the

1846

01:27:51,010 --> 01:27:49,490

public because a lot of times I get

1847

01:27:54,910 --> 01:27:51,020

asked the question well what do you

1848

01:27:56,500 --> 01:27:54,920

believe well that's not my job here's

1849

01:27:59,260 --> 01:27:56,510

what I have found here is the data here

1850

01:28:00,790 --> 01:27:59,270

the conclusions we don't do that so I

1851

01:28:03,940 --> 01:28:00,800

think that would require a little bit of

1852

01:28:05,170 --> 01:28:03,950

Education to go what we don't do is say

1853

01:28:12,180 --> 01:28:05,180

this is what it is

1854

01:28:18,670 --> 01:28:15,310

all right oh we have a we have an

1855

01:28:20,980 --> 01:28:18,680

extreme boat over there sir I think it

1856

01:28:23,620 --> 01:28:20,990

might put out some very good points and

1857

01:28:26,260 --> 01:28:23,630

and defined some of the problems we face

1858

01:28:28,390 --> 01:28:26,270

very clearly yeah and for me they're

1859

01:28:31,450 --> 01:28:28,400

challenges these are things we have to

1860

01:28:33,700 --> 01:28:31,460

look to how can we get past them when we

1861

01:28:36,220 --> 01:28:33,710

start to communicate with people in a

1862

01:28:39,250 --> 01:28:36,230

more wide way and how do we get people

1863

01:28:40,780 --> 01:28:39,260

to cooperate together to do this now one

1864

01:28:42,580 --> 01:28:40,790

of the things that I think you were

1865

01:28:44,710 --> 01:28:42,590

speaking about this morning is trying to

1866

01:28:47,200 --> 01:28:44,720

have a common message mm-hmm and having

1867

01:28:48,610 --> 01:28:47,210

a single message and if we all just use

1868

01:28:51,550 --> 01:28:48,620

that message I've seen it work in

1869

01:28:53,550 --> 01:28:51,560

politics dramatically if we all just use

1870

01:28:56,290 --> 01:28:53,560

the same message and kept it very simple

1871

01:28:58,330 --> 01:28:56,300

it would start to penetrate into other

1872

01:29:00,280 --> 01:28:58,340

markets yes and we might be able to get

1873

01:29:02,260 --> 01:29:00,290

through them yeah I think from from a

1874

01:29:05,440 --> 01:29:02,270

receivers point of view that is that is

1875

01:29:07,480 --> 01:29:05,450

exactly what what Tanya and and others

1876

01:29:09,310 --> 01:29:07,490

would look for right it's not it's not

1877

01:29:11,470 --> 01:29:09,320

the the details it's just really some

1878

01:29:13,240 --> 01:29:11,480

core messages some some principle

1879

01:29:15,130 --> 01:29:13,250

statements it's not more and then there

1880

01:29:17,140 --> 01:29:15,140

is one one one last thing I would want

1881

01:29:19,720 --> 01:29:17,150

to pick up from a man's comment that is

1882

01:29:21,940 --> 01:29:19,730

like who pays for that and I would want

1883

01:29:24,730 --> 01:29:21,950

to give that question to to Tanya and

1884

01:29:30,040 --> 01:29:24,740

because she has got the money certainly

1885

01:29:33,160 --> 01:29:30,050

not me I think the opportunities for

1886

01:29:35,230 --> 01:29:33,170

funding from from corporations is

1887

01:29:36,100 --> 01:29:35,240

enormous the problem is that we don't

1888

01:29:38,350 --> 01:29:36,110

know who to talk to

1889

01:29:40,540 --> 01:29:38,360

we don't know who needs funding we don't

1890

01:29:43,450 --> 01:29:40,550

know you need funding for businesses are

1891

01:29:48,010 --> 01:29:43,460

really good at asking for things start

1892

01:29:49,540 --> 01:29:48,020

asking so everybody yeah so so so this

1893

01:29:51,640 --> 01:29:49,550

is this is an interesting thing because

1894

01:29:55,450 --> 01:29:51,650

as soon as we would define what we what

1895

01:29:57,250 --> 01:29:55,460

we want to work upon then probably there

1896

01:30:00,490 --> 01:29:57,260

is a support right probably there is a

1897

01:30:02,620 --> 01:30:00,500

support from a from a point of view of

1898

01:30:04,780 --> 01:30:02,630

integrating it as well I mean yeah it

1899

01:30:05,950 --> 01:30:04,790

might need money it might be funding but

1900

01:30:07,870 --> 01:30:05,960

we have not said that that is not

1901

01:30:09,460 --> 01:30:07,880

available I think there are companies

1902

01:30:10,870 --> 01:30:09,470

around and there are probably also rich

1903

01:30:13,780 --> 01:30:10,880

people around who just wanna sort of

1904

01:30:16,540 --> 01:30:13,790

help help the society by pulling things

1905

01:30:19,720 --> 01:30:16,550

together so annalisa I I've been holding

1906

01:30:21,730 --> 01:30:19,730

this mic for a while sorry I didn't so I

1907

01:30:22,949 --> 01:30:21,740

would like to suggest a softer

1908

01:30:25,979 --> 01:30:22,959

alternative

1909

01:30:29,239 --> 01:30:25,989

- drawing relevant conclusions and

1910

01:30:32,759 --> 01:30:29,249

imagine it instead as disseminating

1911

01:30:34,770 --> 01:30:32,769

responsible information and let me give

1912

01:30:37,469 --> 01:30:34,780

you an example for instance in the field

1913

01:30:39,120 --> 01:30:37,479

of parapsychology we have phenomena such

1914

01:30:41,669 --> 01:30:39,130

as near-death experiences and

1915

01:30:45,149 --> 01:30:41,679

out-of-body experiences now the jury is

1916

01:30:46,709 --> 01:30:45,159

still out on the mechanisms behind these

1917

01:30:49,290 --> 01:30:46,719

things whether they are as people

1918

01:30:52,290 --> 01:30:49,300

experience them and etc but there's also

1919

01:30:54,239 --> 01:30:52,300

a wide culture there's a wide array of

1920

01:30:56,250 --> 01:30:54,249

people who have these experiences and

1921

01:31:00,120 --> 01:30:56,260

often will turn to the PA for instance

1922

01:31:03,509 --> 01:31:00,130

with what's happening what's going on

1923

01:31:06,359 --> 01:31:03,519

yeah and you know to not say anything at

1924

01:31:08,910 --> 01:31:06,369

all is it disservice because even though

1925

01:31:10,410 --> 01:31:08,920

we haven't reached a relevant conclusion

1926

01:31:12,600 --> 01:31:10,420

there's still some really good

1927

01:31:14,250 --> 01:31:12,610

information yeah some information that

1928

01:31:17,640 --> 01:31:14,260

is better than information from other

1929

01:31:19,649 --> 01:31:17,650

resources for instance okay and then the

1930

01:31:21,330 --> 01:31:19,659

second thing I want to comment on this

1931

01:31:24,149 --> 01:31:21,340

idea of the general public I really

1932

01:31:26,850 --> 01:31:24,159

don't think there's such a thing it

1933

01:31:28,949 --> 01:31:26,860

belongs in the same mythical category

1934

01:31:33,689 --> 01:31:28,959

with the objective objectivity and

1935

01:31:41,270 --> 01:31:33,699

unicorns there are a lot of unicorns in

1936

01:31:47,810 --> 01:31:44,390

I think one thing that we need to make

1937

01:31:51,770 --> 01:31:47,820

sure that we you know include is not

1938

01:31:53,360 --> 01:31:51,780

only do we kind of just communicate our

1939

01:31:57,610 --> 01:31:53,370

research and the things that we're doing

1940

01:32:01,040 --> 01:31:57,620

but kind of make it clear of what the

1941

01:32:03,320 --> 01:32:01,050

research could bring you know and I know

1942

01:32:05,030 --> 01:32:03,330

a lot of us are engineers here and a lot

1943

01:32:07,700 --> 01:32:05,040

of us have ideas on what are these what

1944

01:32:10,010 --> 01:32:07,710

these things could do and I think that

1945

01:32:12,439 --> 01:32:10,020

would bring the public's attention and

1946

01:32:14,050 --> 01:32:12,449

you know the needs of you know like what

1947

01:32:16,250 --> 01:32:14,060

we were talking about really education

1948

01:32:19,300 --> 01:32:16,260

healthcare and that would really like

1949

01:32:22,160 --> 01:32:19,310

spark their attention had hey like

1950

01:32:25,250 --> 01:32:22,170

here's what we found we still don't know

1951

01:32:27,410 --> 01:32:25,260

but if we did know then this is what

1952

01:32:29,540 --> 01:32:27,420

could happen interesting yeah so it's

1953

01:32:31,970 --> 01:32:29,550

not it's not to establish something as a

1954

01:32:35,540 --> 01:32:31,980

actual fact or whatever but to say okay

1955

01:32:37,669 --> 01:32:35,550

this is interesting news right and and

1956

01:32:40,100 --> 01:32:37,679

probably probably you should leave it up

1957

01:32:42,169 --> 01:32:40,110

to the to the businesses or to whoever

1958

01:32:44,540 --> 01:32:42,179

to decide I mean if you put things in

1959

01:32:46,250 --> 01:32:44,550

front of them the conclusion drawing in

1960

01:32:48,050 --> 01:32:46,260

terms of okay whether someone actually

1961

01:32:49,970 --> 01:32:48,060

believes it or not it's it's a

1962

01:32:51,290 --> 01:32:49,980

subjective thing like an ELISA says from

1963

01:32:54,110 --> 01:32:51,300

my point of view right it's it's all

1964

01:32:58,479 --> 01:32:54,120

subjective even engineers you know who

1965

01:33:04,250 --> 01:33:01,490

yeah I'd like to take a last a last

1966

01:33:06,680 --> 01:33:04,260

comment would you oh sorry I mean sorry

1967

01:33:08,570 --> 01:33:06,690

it's just in terms of time yeah so so

1968

01:33:10,010 --> 01:33:08,580

I've got 17 comments that are lined up

1969

01:33:11,870 --> 01:33:10,020

all right now pick the most of them

1970

01:33:14,419 --> 01:33:11,880

quick the most runs anyone well they're

1971

01:33:18,979 --> 01:33:14,429

all actually combined and there weren't

1972

01:33:20,510 --> 01:33:18,989

seventeen so I had the same reaction to

1973

01:33:23,090 --> 01:33:20,520

too many of the comments that came up

1974

01:33:24,919 --> 01:33:23,100

and I found myself staring more at the

1975

01:33:28,040 --> 01:33:24,929

description of this and particularly it

1976

01:33:29,990 --> 01:33:28,050

draws relevant conclusions but something

1977

01:33:33,080 --> 01:33:30,000

to think about is it doesn't say drawing

1978

01:33:36,350 --> 01:33:33,090

the one canonical relevant conclusion

1979

01:33:39,110 --> 01:33:36,360

and what helped me understand this was

1980

01:33:42,229 --> 01:33:39,120

to reread that sentence and say the

1981

01:33:45,979 --> 01:33:42,239

Society for scientific is Palermo that's

1982

01:33:48,080 --> 01:33:45,989

us right so another way of reading this

1983

01:33:51,500 --> 01:33:48,090

and it would be interesting to see how

1984

01:33:52,460 --> 01:33:51,510

the votes change is I will participate

1985

01:33:54,230 --> 01:33:52,470

in a critical

1986

01:33:57,320 --> 01:33:54,240

for sharing original research and so

1987

01:33:59,660 --> 01:33:57,330

forth I will draw relevant conclusions

1988

01:34:03,410 --> 01:33:59,670

based on converging evidence as seen and

1989

01:34:05,150 --> 01:34:03,420

I will communicate those in common terms

1990

01:34:07,310 --> 01:34:05,160

through the general public and all of a

1991

01:34:08,180 --> 01:34:07,320

sudden now we as a community are asking

1992

01:34:09,590 --> 01:34:08,190

ourselves are we gonna take

1993

01:34:11,660 --> 01:34:09,600

responsibility for doing these things

1994

01:34:14,240 --> 01:34:11,670

are we actually buying into this by

1995

01:34:17,450 --> 01:34:14,250

saying up part of the SSE I'm going to

1996

01:34:19,550 --> 01:34:17,460

be that that impetus for change right

1997

01:34:22,190 --> 01:34:19,560

and it'd be interesting to see how many

1998

01:34:23,780 --> 01:34:22,200

people are actually I thought it was

1999

01:34:25,820 --> 01:34:23,790

the yes to see that was gonna you that

2000

01:34:27,110 --> 01:34:25,830

you guys you somebody else is going to

2001

01:34:30,650 --> 01:34:27,120

do that right I'm just gonna come to the

2002

01:34:31,970 --> 01:34:30,660

meeting no because we are that community

2003

01:34:33,560 --> 01:34:31,980

and it really will change the way that

2004

01:34:35,840 --> 01:34:33,570

we look at this and put these other

2005

01:34:38,150 --> 01:34:35,850

comments in perspective and then I'm

2006

01:34:40,490 --> 01:34:38,160

gonna sneak in one more which is just a

2007

01:34:44,210 --> 01:34:40,500

question back to something that sunny

2008

01:34:46,910 --> 01:34:44,220

areas which is wood industry with the

2009

01:34:49,610 --> 01:34:46,920

commercial sector if it turned out that

2010

01:34:51,880 --> 01:34:49,620

all this stuff really pointed to the

2011

01:34:54,650 --> 01:34:51,890

idea that the betterment of society

2012

01:35:01,310 --> 01:34:54,660

comes down to spending a lot less money

2013

01:35:02,900 --> 01:35:01,320

on crap what money still be there would

2014

01:35:08,960 --> 01:35:02,910

money still be there or what the crap

2015

01:35:10,880 --> 01:35:08,970

still be there research if there wasn't

2016

01:35:13,880 --> 01:35:10,890

a profit motive or in fact if it was

2017

01:35:18,320 --> 01:35:13,890

reversed if in fact it turned out that

2018

01:35:20,210 --> 01:35:18,330

there was an anti profit motive because

2019

01:35:22,360 --> 01:35:20,220

that's a distinct possibility out of all

2020

01:35:24,890 --> 01:35:22,370

this which is we should rise above

2021

01:35:26,990 --> 01:35:24,900

materialism and the idea that buying

2022

01:35:29,000 --> 01:35:27,000

things is going to make us happy that

2023

01:35:30,410 --> 01:35:29,010

actually may not be in the best interest

2024

01:35:31,910 --> 01:35:30,420

of all the people who have the money and

2025

01:35:34,010 --> 01:35:31,920

they want to invest because they're in

2026

01:35:36,800 --> 01:35:34,020

it for a profit now not all commercial

2027

01:35:38,300 --> 01:35:36,810

sectors in a for-profit so you know I'm

2028

01:35:41,030 --> 01:35:38,310

not trying to draw a conclusion there

2029

01:35:42,710 --> 01:35:41,040

yeah I think in a utopian world I think

2030

01:35:45,380 --> 01:35:42,720

the right companies would still be there

2031

01:35:47,230 --> 01:35:45,390

and I see others would follow them I

2032

01:35:50,030 --> 01:35:47,240

think I think this is the case because I

2033

01:35:52,610 --> 01:35:50,040

think there are more and more companies

2034

01:35:54,520 --> 01:35:52,620

showing that they have also this kind of

2035

01:35:56,990 --> 01:35:54,530

mindset that they are not only putting

2036

01:35:59,570 --> 01:35:57,000

profit I mean we had this thing in the

2037

01:36:01,880 --> 01:35:59,580

business which were called single profit

2038

01:36:03,200 --> 01:36:01,890

single bottom line versus triple bottom

2039

01:36:05,170 --> 01:36:03,210

line so single prop

2040

01:36:08,140 --> 01:36:05,180

a single bottom line was only prof

2041

01:36:10,720 --> 01:36:08,150

and triple bottom line is people profit

2042

01:36:12,010 --> 01:36:10,730

and planet right so there are these kind

2043

01:36:14,710 --> 01:36:12,020

of things and I think it's a process

2044

01:36:17,170 --> 01:36:14,720

it's it's gradually shifting towards

2045

01:36:18,940 --> 01:36:17,180

that direction and one could say okay if

2046

01:36:20,560 --> 01:36:18,950

this hasn't checked if this hasn't

2047

01:36:21,640 --> 01:36:20,570

shifted we can't do anything about it or

2048

01:36:23,860 --> 01:36:21,650

we could take an attitude which

2049

01:36:26,650 --> 01:36:23,870

basically says we will support the shift

2050

01:36:28,810 --> 01:36:26,660

by what we do right and with that

2051

01:36:29,920 --> 01:36:28,820

because I'm seriously concerned that

2052

01:36:36,070 --> 01:36:29,930

this building is going to collapse

2053

01:36:38,460 --> 01:36:36,080

instance in 30 seconds is a product oh

2054

01:36:40,810 --> 01:36:38,470

yeah information is a product absolutely

2055

01:36:43,570 --> 01:36:40,820

okay before the Thunder ghetto all right

2056

01:36:45,130 --> 01:36:43,580

okay thank you very much it's highly

2057

01:36:47,020 --> 01:36:45,140

appreciated I hope you basically got

2058

01:36:49,480 --> 01:36:47,030

something out of the conversations bill

2059

01:36:51,610 --> 01:36:49,490

is going to put his statistics hat into

2060

01:36:53,470 --> 01:36:51,620

this and see whether you can make some

2061

01:36:56,770 --> 01:36:53,480

sense out of non statistically relevant

2062

01:36:58,330 --> 01:36:56,780

data I wish you a very nice evening I'm

2063

01:37:00,490 --> 01:36:58,340

looking forward to see you guys all

2064

01:37:00,940 --> 01:37:00,500

tomorrow for the for the next day of the