



1
00:00:00,480 --> 00:00:06,039

[Music]

2
00:00:11,299 --> 00:00:10,520

thank you very much my name is Kenny

3
00:00:13,580 --> 00:00:11,309

Arnett

4
00:00:16,700 --> 00:00:13,590

that's my official name on the screen

5
00:00:18,980 --> 00:00:16,710

and the transpersonal Institute for the

6
00:00:20,630 --> 00:00:18,990

scientific study of the paranormal was

7
00:00:24,050 --> 00:00:20,640

the longest nickname I could think of

8
00:00:27,160 --> 00:00:24,060

for myself in fact I am the only member

9
00:00:31,730 --> 00:00:27,170

of the Institute at this point and

10
00:00:34,790 --> 00:00:31,740

proudly so and I am on a quest for

11
00:00:36,770 --> 00:00:34,800

like-minded people to join me so I'm

12
00:00:39,319 --> 00:00:36,780

fully aware that there may be no

13
00:00:40,580 --> 00:00:39,329

like-minded people but if you find

14

00:00:42,530 --> 00:00:40,590

yourself to be like-minded and would

15

00:00:44,270 --> 00:00:42,540

like to collaborate or interact with me

16

00:00:47,299 --> 00:00:44,280

in any way please feel free to contact

17

00:00:53,439 --> 00:00:47,309

me at my email address at the bottom of

18

00:00:57,889 --> 00:00:53,449

the screen it's also in your program and

19

00:00:59,840 --> 00:00:57,899

my laser pointer is red and small it's

20

00:01:02,650 --> 00:00:59,850

not like marks which was big and green

21

00:01:07,010 --> 00:01:02,660

so mark has a bigger pointer than I do

22

00:01:10,520 --> 00:01:07,020

but size doesn't matter by the way I

23

00:01:13,310 --> 00:01:10,530

have two PhDs one is in physical

24

00:01:15,980 --> 00:01:13,320

chemistry and the second one in clinical

25

00:01:18,499 --> 00:01:15,990

psychology and in the program one of

26

00:01:20,749 --> 00:01:18,509

those has been removed from me so I

27

00:01:22,730 --> 00:01:20,759

fully expect since consciousness

28

00:01:25,600 --> 00:01:22,740

determines reality when I return home

29

00:01:28,010 --> 00:01:25,610

one of my diplomas will be missing

30

00:01:31,010 --> 00:01:28,020

however I point that out because I'm

31

00:01:32,330 --> 00:01:31,020

going to incorporate some of these ideas

32

00:01:36,530 --> 00:01:32,340

later I want you to know what my

33

00:01:40,010 --> 00:01:36,540

background is so without further ado

34

00:01:44,800 --> 00:01:40,020

Lenny said you're out how to how do you

35

00:01:44,810 --> 00:01:52,649

mark how do I do a page down

36

00:01:57,980 --> 00:01:54,569

I'm sorry I did this inward rather than

37

00:02:14,880 --> 00:01:57,990

PowerPoint I speak PowerPoint poorly

38

00:02:17,400 --> 00:02:14,890

okay okay yeah thank you so I'm going to

39

00:02:19,380 --> 00:02:17,410

start with what I call my version of the

40

00:02:21,390 --> 00:02:19,390

standard model particle physicists use a

41

00:02:23,280 --> 00:02:21,400

different model for what they call the

42

00:02:27,930 --> 00:02:23,290

standard model but the standard model

43

00:02:30,119 --> 00:02:27,940

for me is what were the basic elements

44

00:02:32,640 --> 00:02:30,129

of everything we know about for

45

00:02:35,490 --> 00:02:32,650

classical physics and those four

46

00:02:40,110 --> 00:02:35,500

elements were energy matter space and

47

00:02:42,420 --> 00:02:40,120

time relativity from Einstein showed us

48

00:02:45,539 --> 00:02:42,430

that matter and energy could be united

49

00:02:48,720 --> 00:02:45,549

in fact matter was an altered form of

50

00:02:51,869 --> 00:02:48,730

energy and that we should really

51
00:02:55,220 --> 00:02:51,879
properly use the term matter energy to

52
00:03:01,170 --> 00:02:55,230
describe the commingling of the two

53
00:03:03,960 --> 00:03:01,180
furthermore whoops yeah this is gonna be

54
00:03:08,629 --> 00:03:03,970
a little tricky till I can get in space

55
00:03:15,990 --> 00:03:14,190
space in space and time can also be

56
00:03:19,830 --> 00:03:16,000
united on the same screen

57
00:03:21,860 --> 00:03:19,840
at the same time into space time under

58
00:03:28,080 --> 00:03:21,870
general relativity and that is a

59
00:03:30,870 --> 00:03:28,090
four-dimensional construct further the

60
00:03:33,720 --> 00:03:30,880
most recent theory of everything the

61
00:03:36,120 --> 00:03:33,730
major contender for that title at the

62
00:03:39,659 --> 00:03:36,130
moment string theory suggests that

63
00:03:43,309 --> 00:03:39,669

perhaps matter energy and space-time can

64

00:03:46,379 --> 00:03:43,319

further be reduced to simply energy and

65

00:03:49,020 --> 00:03:46,389

so if you accept string theory then

66

00:03:51,180 --> 00:03:49,030

everything is energy in one form or

67

00:03:53,699 --> 00:03:51,190

another I'm aware that there is at least

68

00:03:55,349 --> 00:03:53,709

one person unless New York Dobyns there

69

00:03:56,610 --> 00:03:55,359

you are there's at least one person in

70

00:03:59,190 --> 00:03:56,620

this room that does not like string

71

00:04:00,659 --> 00:03:59,200

theory and that's okay I just want to

72

00:04:02,759 --> 00:04:00,669

make you aware that it's possible it's

73

00:04:05,430 --> 00:04:02,769

conceivable that we could unite

74

00:04:06,480 --> 00:04:05,440

space-time energy and matter all into

75

00:04:09,420 --> 00:04:06,490

one rubric all

76

00:04:14,160 --> 00:04:09,430

energy I'm not going to be satisfied

77

00:04:18,840 --> 00:04:14,170

with that however that didn't work I'm

78

00:04:23,570 --> 00:04:18,850

not satisfied with my own program part

79

00:04:29,070 --> 00:04:23,580

two will I call the standard model is

80

00:04:30,840 --> 00:04:29,080

off the screen is the standard model of

81

00:04:34,230 --> 00:04:30,850

the origin of consciousness as it stands

82

00:04:37,980 --> 00:04:34,240

now that is among non heretics I am a

83

00:04:40,530 --> 00:04:37,990

heretic energy is the basis of

84

00:04:42,810 --> 00:04:40,540

everything and therefore people in

85

00:04:46,320 --> 00:04:42,820

consciousness studies have tried to

86

00:04:50,070 --> 00:04:46,330

explain consciousness as some form of

87

00:04:52,080 --> 00:04:50,080

energy and the general flow of the idea

88

00:04:54,930 --> 00:04:52,090

is that energy is the most basic

89

00:04:56,880 --> 00:04:54,940

component of everything matter is

90

00:05:00,600 --> 00:04:56,890

constructed from energy as Einstein

91

00:05:03,630 --> 00:05:00,610

taught us and consciousness if matter is

92

00:05:06,870 --> 00:05:03,640

sufficiently complex is generated by

93

00:05:10,880 --> 00:05:06,880

matter and perhaps matter in cooperation

94

00:05:14,190 --> 00:05:10,890

with energy but consciousness is

95

00:05:18,870 --> 00:05:14,200

reducible to matter and therefore to

96

00:05:23,670 --> 00:05:18,880

energy I have a problem with that idea I

97

00:05:25,350 --> 00:05:23,680

don't believe that's right but here are

98

00:05:27,140 --> 00:05:25,360

some points that the standard model will

99

00:05:29,880 --> 00:05:27,150

make I'm just gonna leave it there

100

00:05:34,110 --> 00:05:29,890

brains and computers are sufficiently

101
00:05:35,700 --> 00:05:34,120
complex forms of matter with energy to

102
00:05:37,760 --> 00:05:35,710
generate consciousness according to the

103
00:05:40,980 --> 00:05:37,770
standard view that leaves room for

104
00:05:42,360 --> 00:05:40,990
conscious computers advanced artificial

105
00:05:45,390 --> 00:05:42,370
intelligence and so forth

106
00:05:48,480 --> 00:05:45,400
and secondly consciousness is explained

107
00:05:51,210 --> 00:05:48,490
by either neuroscience or quantum

108
00:05:53,840 --> 00:05:51,220
physics or see the combination of the

109
00:05:57,890 --> 00:05:53,850
two what I call the unholy chimera I

110
00:05:59,790 --> 00:05:57,900
call it that because even though I have

111
00:06:02,070 --> 00:05:59,800
training and experience in both

112
00:06:05,010 --> 00:06:02,080
neuroscience and quantum physics and I

113
00:06:07,170 --> 00:06:05,020

think both are very important I don't

114

00:06:09,120 --> 00:06:07,180

think either one or the combination of

115

00:06:12,030 --> 00:06:09,130

the two explains quote-unquote

116

00:06:13,680 --> 00:06:12,040

consciousness however I do think that

117

00:06:16,530 --> 00:06:13,690

consciousness interacts with the brain

118

00:06:18,630 --> 00:06:16,540

and I think that consciousness interacts

119

00:06:20,250 --> 00:06:18,640

with the physical universe on a quantum

120

00:06:22,440 --> 00:06:20,260

level so I I do

121

00:06:25,410 --> 00:06:22,450

not mean to attack Dean Raiden's work

122

00:06:27,840 --> 00:06:25,420

which I admire tremendously I think that

123

00:06:31,620 --> 00:06:27,850

that is just really important stuff and

124

00:06:33,090 --> 00:06:31,630

I'm not pooh-poohing it here I'm really

125

00:06:34,980 --> 00:06:33,100

on pooh-poohing someone who isn't here

126

00:06:38,730 --> 00:06:34,990

Stuart Hameroff if anyone knows that

127

00:06:40,770 --> 00:06:38,740

name and his theory of microtubules and

128

00:06:43,910 --> 00:06:40,780

quantum physics as the basis for

129

00:06:47,900 --> 00:06:43,920

consciousness I don't think that's right

130

00:06:52,160 --> 00:06:47,910

David Chalmers who is a contemporary

131

00:06:55,260 --> 00:06:52,170

philosopher of mind has refined

132

00:06:57,440 --> 00:06:55,270

consciousness studies to what he calls

133

00:07:00,120 --> 00:06:57,450

the hard problem of consciousness and

134

00:07:02,340 --> 00:07:00,130

the short way of saying it is why does

135

00:07:04,890 --> 00:07:02,350

the feeling that accompanies awareness

136

00:07:08,520 --> 00:07:04,900

of sensory information exist at all in

137

00:07:08,790 --> 00:07:08,530

other words why is the operation of the

138

00:07:11,490 --> 00:07:08,800

brain

139

00:07:14,340 --> 00:07:11,500

accompanied by subjectivity or

140

00:07:16,650 --> 00:07:14,350

subjective experience or awareness or

141

00:07:21,230 --> 00:07:16,660

consciousness I use all those terms

142

00:07:24,330 --> 00:07:21,240

roughly interchangeably the question

143

00:07:26,610 --> 00:07:24,340

really can be phrased as why doesn't

144

00:07:29,520 --> 00:07:26,620

everything happen in the dark presumably

145

00:07:32,760 --> 00:07:29,530

my refrigerator my television even my

146

00:07:35,400 --> 00:07:32,770

rudimentary computer does things do

147

00:07:37,140 --> 00:07:35,410

things without being conscious of it I

148

00:07:39,540 --> 00:07:37,150

don't think my fridge knows that it's

149

00:07:41,730 --> 00:07:39,550

freezing the ice cubes I don't think my

150

00:07:45,090 --> 00:07:41,740

computer knows that I'm upset with it

151

00:07:48,720 --> 00:07:45,100

for what it did with my word file so it

152

00:07:50,460 --> 00:07:48,730

is straightforward to suppose that the

153

00:07:52,490 --> 00:07:50,470

physical brain operates without any

154

00:07:54,960 --> 00:07:52,500

self-awareness

155

00:07:57,030 --> 00:07:54,970

Chalmers says this is the hard problem

156

00:08:00,270 --> 00:07:57,040

and by the way he says all other

157

00:08:02,070 --> 00:08:00,280

problems are the easy problems and you

158

00:08:04,290 --> 00:08:02,080

might want to disagree with that and I

159

00:08:07,140 --> 00:08:04,300

think that there aren't any really easy

160

00:08:08,670 --> 00:08:07,150

problems except for the hard problem I

161

00:08:14,460 --> 00:08:08,680

think it's the easiest problem of all

162

00:08:15,240 --> 00:08:14,470

and I'll explain why I say that his

163

00:08:20,580 --> 00:08:15,250

solution

164

00:08:22,680 --> 00:08:20,590

calls naturalistic dualism he says that

165

00:08:24,840 --> 00:08:22,690

consciousness is a fundamental property

166

00:08:28,100 --> 00:08:24,850

of the universe it is not reducible to

167

00:08:31,470 --> 00:08:28,110

matter or energy it is ontologically

168

00:08:33,959 --> 00:08:31,480

autonomous I love that word or that pair

169

00:08:37,139 --> 00:08:33,969

of words of any known physical

170

00:08:39,569 --> 00:08:37,149

properties it is not reducible to matter

171

00:08:44,309 --> 00:08:39,579

or energy or the interaction between the

172

00:08:46,079 --> 00:08:44,319

two I agree with him on that but there's

173

00:08:49,769 --> 00:08:46,089

a but whoops

174

00:08:51,749 --> 00:08:49,779

I missed the button but the physical

175

00:08:54,059 --> 00:08:51,759

world is causally closed so that

176

00:08:57,240 --> 00:08:54,069

physical events only have physical

177

00:09:01,889 --> 00:08:57,250

causes therefore the brain and human

178

00:09:05,220 --> 00:09:01,899

behavior are not anything separate from

179

00:09:08,340 --> 00:09:05,230

physical explanations there I disagree

180

00:09:09,929 --> 00:09:08,350

with him and here he appears to be

181

00:09:12,360 --> 00:09:09,939

saying the consciousness really can't

182

00:09:14,550 --> 00:09:12,370

influence the physical world almost like

183

00:09:16,619 --> 00:09:14,560

the EPI phenomenal view of consciousness

184

00:09:18,480 --> 00:09:16,629

however he's not saying the

185

00:09:20,879 --> 00:09:18,490

consciousness is reducible to matter and

186

00:09:25,559 --> 00:09:20,889

that's where he differs from the EPI

187

00:09:27,660 --> 00:09:25,569

phenomenal Asst so questions generated

188

00:09:30,990 --> 00:09:27,670

by the standard model include but are

189

00:09:33,530 --> 00:09:31,000

not limited to how can matter the most

190

00:09:35,879 --> 00:09:33,540

tangible and least ephemeral thing known

191

00:09:38,610 --> 00:09:35,889

generate consciousness which is just the

192

00:09:41,210 --> 00:09:38,620

reverse it is the least tangible and

193

00:09:43,829 --> 00:09:41,220

most ephemeral thing that we know

194

00:09:46,470 --> 00:09:43,839

secondly what is the mechanism of such a

195

00:09:49,170 --> 00:09:46,480

generation it appears to be impossible

196

00:09:51,179 --> 00:09:49,180

to me and third how does the standard

197

00:09:54,720 --> 00:09:51,189

model explain anomalies of human

198

00:09:56,970 --> 00:09:54,730

experience especially those that are

199

00:10:00,059 --> 00:09:56,980

death related and I include in that list

200

00:10:02,340 --> 00:10:00,069

near-death experiences after death

201
00:10:04,619 --> 00:10:02,350
communications reincarnation and

202
00:10:07,319 --> 00:10:04,629
mediumship I think these are the most

203
00:10:10,519 --> 00:10:07,329
important anomalies that we can deal

204
00:10:13,980 --> 00:10:10,529
with so I'm going to accelerate rapidly

205
00:10:15,809 --> 00:10:13,990
Chalmers model also begs questions such

206
00:10:17,549 --> 00:10:15,819
as what is consciousness

207
00:10:19,740 --> 00:10:17,559
what's its relationship with matter

208
00:10:21,749 --> 00:10:19,750
energy in space-time does it reside

209
00:10:24,240 --> 00:10:21,759
within matter energy or is it

210
00:10:26,670 --> 00:10:24,250
free-floating in some sense and how can

211
00:10:30,540 --> 00:10:26,680
it be irreducible yet have no effect on

212
00:10:31,889 --> 00:10:30,550
matter and energy or the brain my answer

213
00:10:34,170 --> 00:10:31,899

is at the moment this is a work in

214

00:10:35,790 --> 00:10:34,180

progress for sure the hard problem is

215

00:10:38,400 --> 00:10:35,800

hard because it's the wrong question

216

00:10:41,579 --> 00:10:38,410

matter does not generate consciousness

217

00:10:45,090 --> 00:10:41,589

therefore there is no mystery about how

218

00:10:46,710 --> 00:10:45,100

it does it doesn't in a logical and

219

00:10:47,460 --> 00:10:46,720

intuitive sense the standard model has

220

00:10:50,400 --> 00:10:47,470

things

221

00:10:53,310 --> 00:10:50,410

sadly out of order that is completely

222

00:10:56,550 --> 00:10:53,320

wrong we should begin with the most

223

00:10:58,140 --> 00:10:56,560

ephemeral and end with the least and we

224

00:10:59,510 --> 00:10:58,150

can look to relativity for an example of

225

00:11:03,330 --> 00:10:59,520

this way of thinking

226

00:11:05,190 --> 00:11:03,340

Einstein told us that energy was mass

227

00:11:07,230 --> 00:11:05,200

times the square of the speed of light

228

00:11:09,330 --> 00:11:07,240

we can rearrange that equation to say

229

00:11:11,340 --> 00:11:09,340

that mass is energy divided by the

230

00:11:12,750 --> 00:11:11,350

square of the speed of light that's how

231

00:11:14,970 --> 00:11:12,760

it's usually interpreted although not

232

00:11:17,190 --> 00:11:14,980

usually written but that's what

233

00:11:19,740 --> 00:11:17,200

basically Einstein was telling us matter

234

00:11:23,460 --> 00:11:19,750

is constituted of energy in a highly

235

00:11:27,960 --> 00:11:23,470

compact form here I've just said what I

236

00:11:29,460 --> 00:11:27,970

just said and again the energy is

237

00:11:31,680 --> 00:11:29,470

usually defined as the ability to do

238

00:11:34,260 --> 00:11:31,690

work but this is not a good definition

239

00:11:36,330 --> 00:11:34,270

it's a property on an ability an aspect

240

00:11:38,520 --> 00:11:36,340

or an attribute it's not a definition

241

00:11:40,410 --> 00:11:38,530

and in fact I can quote richard fineman

242

00:11:42,300 --> 00:11:40,420

as saying and I won't read the whole

243

00:11:43,980 --> 00:11:42,310

thing here as saying that the

244

00:11:46,890 --> 00:11:43,990

conservation of energy is a very

245

00:11:49,440 --> 00:11:46,900

abstract idea not a description of a

246

00:11:51,990 --> 00:11:49,450

mechanism or anything concrete just a

247

00:11:54,480 --> 00:11:52,000

strange fact and if conservation of

248

00:11:57,060 --> 00:11:54,490

energy is a strange weird fact energy

249

00:11:58,920 --> 00:11:57,070

itself is also strange the fact is we

250

00:12:00,930 --> 00:11:58,930

don't really know what energy is it's

251

00:12:04,170 --> 00:12:00,940

just that that's where physics stops in

252

00:12:06,900 --> 00:12:04,180

explaining things an alternative

253

00:12:09,270 --> 00:12:06,910

viewpoint substance I'll define

254

00:12:11,880 --> 00:12:09,280

substance is anything that can that has

255

00:12:13,560 --> 00:12:11,890

an independent ontological status it can

256

00:12:16,020 --> 00:12:13,570

exist independently of anything else

257

00:12:18,630 --> 00:12:16,030

this is best seen as a type of thing so

258

00:12:20,460 --> 00:12:18,640

matter is a substance energy is a

259

00:12:22,680 --> 00:12:20,470

substance and I'm going to tell you that

260

00:12:25,620 --> 00:12:22,690

consciousness is also a substance and

261

00:12:29,190 --> 00:12:25,630

I'm going to go further than that the

262

00:12:31,230 --> 00:12:29,200

hypothesis is that energy is a highly

263

00:12:34,410 --> 00:12:31,240

concentrated form of consciousness just

264

00:12:37,170 --> 00:12:34,420

as matter is a highly concentrated form

265

00:12:39,690 --> 00:12:37,180

of energy in other words consciousness

266

00:12:41,670 --> 00:12:39,700

is the most fundamental thing so I put

267

00:12:44,390 --> 00:12:41,680

it in a form that may bring back

268

00:12:46,890 --> 00:12:44,400

feelings of fear from the SSAT

269

00:12:49,890 --> 00:12:46,900

consciousness as to energy as energy is

270

00:12:54,300 --> 00:12:49,900

to matter that's my idea of a hierarchy

271

00:12:56,670 --> 00:12:54,310

of substances consciousness is the

272

00:12:59,640 --> 00:12:56,680

primary substance all else is built from

273

00:13:01,410 --> 00:12:59,650

it so consciousness is foundational and

274

00:13:04,290 --> 00:13:01,420

there is no hard problem

275

00:13:06,300 --> 00:13:04,300

but I hint here there are others there

276

00:13:09,840 --> 00:13:06,310

are always more problems brought up by

277

00:13:11,730 --> 00:13:09,850

any solution to one problem a hierarchy

278

00:13:14,220 --> 00:13:11,740

of socialists then would be the primary

279

00:13:17,990 --> 00:13:14,230

substances consciousness itself I give

280

00:13:20,430 --> 00:13:18,000

it a capital C for a symbol energy is a

281

00:13:22,650 --> 00:13:20,440

function in some sense of consciousness

282

00:13:24,770 --> 00:13:22,660

I hold out the possibility that you

283

00:13:27,990 --> 00:13:24,780

could actually write down a functional

284

00:13:30,450 --> 00:13:28,000

definition of energy from basic

285

00:13:32,120 --> 00:13:30,460

constitutive consciousness I don't know

286

00:13:35,310 --> 00:13:32,130

what that function is I'm not going to

287

00:13:36,870 --> 00:13:35,320

pretend I do I also don't know that it

288

00:13:39,180 --> 00:13:36,880

can be done but I'm holding out the

289

00:13:42,450 --> 00:13:39,190

possibility and the tertiary substance

290

00:13:45,090 --> 00:13:42,460

as we if we accept string theory for the

291

00:13:48,000 --> 00:13:45,100

moment is strings strings are made of

292

00:13:51,600 --> 00:13:48,010

energy and in the case of matter we have

293

00:13:54,360 --> 00:13:51,610

Einstein's equation reversed M equals E

294

00:13:57,810 --> 00:13:54,370

times C to the minus 2 strings come in

295

00:14:00,990 --> 00:13:57,820

two types these are very tiny strands of

296

00:14:03,420 --> 00:14:01,000

energy open-ended strings are photons

297

00:14:05,460 --> 00:14:03,430

and matter closed loop strings I can't

298

00:14:08,550 --> 00:14:05,470

say about anything about it because I'm

299

00:14:11,220 --> 00:14:08,560

out of time but that's where some of the

300

00:14:13,290 --> 00:14:11,230

real interesting stuff happens and so

301
00:14:15,510 --> 00:14:13,300
this is the order of things the

302
00:14:18,840 --> 00:14:15,520
hierarchy of things the nature of things

303
00:14:21,630 --> 00:14:18,850
as I see it if we take this as the way

304
00:14:24,270 --> 00:14:21,640
things are then I think this hierarchy

305
00:14:26,720 --> 00:14:24,280
is logical because it's in the order of

306
00:14:31,500 --> 00:14:26,730
increasing tangibility decreasing

307
00:14:32,880 --> 00:14:31,510
ephemerality is that a word it's easier

308
00:14:35,520 --> 00:14:32,890
for me at least to envision a

309
00:14:38,010 --> 00:14:35,530
constitutive energy a consciousness

310
00:14:40,070 --> 00:14:38,020
relationship than some way in which

311
00:14:42,300 --> 00:14:40,080
matter could produce consciousness

312
00:14:44,790 --> 00:14:42,310
consciousness is thus the primordial

313
00:14:46,530 --> 00:14:44,800

substance some of its properties include

314

00:14:50,240 --> 00:14:46,540

self-awareness subjectivity and

315

00:14:52,260 --> 00:14:50,250

irreducibility and then finally

316

00:14:55,410 --> 00:14:52,270

consciousness condenses into energy

317

00:14:57,450 --> 00:14:55,420

losing its self-aware properties if

318

00:14:59,070 --> 00:14:57,460

there are any left when it condenses

319

00:14:59,940 --> 00:14:59,080

when energy condenses into matter there

320

00:15:02,610 --> 00:14:59,950

is none left

321

00:15:04,200 --> 00:15:02,620

so energy and matter are not conscious

322

00:15:06,420 --> 00:15:04,210

themselves but they're composed of it

323

00:15:08,640 --> 00:15:06,430

and they exist independently of it once

324

00:15:11,130 --> 00:15:08,650

they're created in the view of this

325

00:15:14,510 --> 00:15:11,140

hypothesis the death-related anomalies

326

00:15:18,830 --> 00:15:14,520

aren't really no longer anomalies

327

00:15:20,570 --> 00:15:18,840

sulla visa hard problem I would take a

328

00:15:22,490 --> 00:15:20,580

minute to talk about how this compares

329

00:15:26,450 --> 00:15:22,500

with some famous philosophical positions

330

00:15:28,040 --> 00:15:26,460

but I don't have time I would take time

331

00:15:30,530 --> 00:15:28,050

to talk about the problems with this

332

00:15:33,160 --> 00:15:30,540

approach but oops I'm out of time so

333

00:15:39,790 --> 00:15:33,170

thank you very much for your attention

334

00:15:42,170 --> 00:15:39,800

[Applause]

335

00:15:46,400 --> 00:15:42,180

there's time for a few questions maybe

336

00:15:48,020 --> 00:15:46,410

I'll start with one so you and and the

337

00:15:50,830 --> 00:15:48,030

other speakers in this session

338

00:15:53,300 --> 00:15:50,840

it sounds like agree that really

339

00:15:56,060 --> 00:15:53,310

subjectivity and consciousness are the

340

00:15:59,540 --> 00:15:56,070

basis for everything so what is the

341

00:16:01,880 --> 00:15:59,550

cosmological view then does that mean

342

00:16:07,930 --> 00:16:01,890

that there was nothing before there was

343

00:16:14,930 --> 00:16:11,920

could you start with some hard questions

344

00:16:17,630 --> 00:16:14,940

in my view there was never a time before

345

00:16:22,430 --> 00:16:17,640

consciousness existed consciousness is

346

00:16:24,950 --> 00:16:22,440

eternal always was always will be that's

347

00:16:27,970 --> 00:16:24,960

maybe punting but it's the best I can do

348

00:16:32,930 --> 00:16:27,980

and the rest of your question was what

349

00:16:34,340 --> 00:16:32,940

okay that was a nice elegant answer for

350

00:16:37,310 --> 00:16:34,350

a hard question

351
00:16:39,830 --> 00:16:37,320
so my hard question is what do you think

352
00:16:42,170 --> 00:16:39,840
is the mechanism of condensation of

353
00:16:45,500 --> 00:16:42,180
consciousness does it have anything to

354
00:16:47,530 --> 00:16:45,510
do with physical laws that we know how

355
00:16:50,090 --> 00:16:47,540
and does it have anything to do with

356
00:16:55,180 --> 00:16:50,100
black holes in the mechanism that they

357
00:16:57,950 --> 00:16:55,190
condense into singularities Glenn boy I

358
00:16:59,990 --> 00:16:57,960
was expecting most of these questions

359
00:17:03,320 --> 00:17:00,000
and I can't answer most of these

360
00:17:06,079 --> 00:17:03,330
questions I I physics cannot tell us how

361
00:17:09,110 --> 00:17:06,089
energy condenses into matter physics

362
00:17:11,329 --> 00:17:09,120
just tells us that it does likewise I

363
00:17:14,000 --> 00:17:11,339

cannot tell you how consciousness

364

00:17:16,490 --> 00:17:14,010

condenses into energy I just believe

365

00:17:18,199 --> 00:17:16,500

that it does I cannot devise an

366

00:17:21,110 --> 00:17:18,209

experiment that shows that it does I

367

00:17:23,090 --> 00:17:21,120

think in the physical world those

368

00:17:26,510 --> 00:17:23,100

questions lie beyond our ability to

369

00:17:28,130 --> 00:17:26,520

comprehend again I'm planting because I

370

00:17:29,450 --> 00:17:28,140

literally don't know

371

00:17:31,400 --> 00:17:29,460

even how to approach answering the

372

00:17:34,430 --> 00:17:31,410

question it's a great question is one

373

00:17:37,549 --> 00:17:34,440

I've contemplated often deeply and come

374

00:17:42,350 --> 00:17:37,559

up with nothing so it's the perfect

375

00:17:45,560 --> 00:17:42,360

question thank you yes ma'am

376

00:17:49,010 --> 00:17:45,570

I would like to ask your comments on the

377

00:17:50,930 --> 00:17:49,020

adaptation of your theory to energy as

378

00:17:53,830 --> 00:17:50,940

energy medicine which is my field of

379

00:17:56,289 --> 00:17:53,840

endeavor because most energy medicine

380

00:17:59,240 --> 00:17:56,299

practitioners and leaders in the field

381

00:18:01,850 --> 00:17:59,250

believe that there is a consciousness

382

00:18:04,669 --> 00:18:01,860

within various forms of energy

383

00:18:06,230 --> 00:18:04,679

modalities it actually derives the

384

00:18:08,510 --> 00:18:06,240

energy to know what to do it's a very

385

00:18:10,340 --> 00:18:08,520

simple way of explaining it so that

386

00:18:12,409 --> 00:18:10,350

energy and consciousness are actually

387

00:18:14,539 --> 00:18:12,419

wondering the same thing in a lot of

388

00:18:16,880 --> 00:18:14,549

forms of energy therapies your comments

389

00:18:20,000 --> 00:18:16,890

on that I'm familiar with some of those

390

00:18:22,520 --> 00:18:20,010

areas although I'm not an expert I think

391

00:18:24,820 --> 00:18:22,530

that consciousness directs the energy I

392

00:18:27,169 --> 00:18:24,830

don't think that the energy the the

393

00:18:29,930 --> 00:18:27,179

consciousness resides within the energy

394

00:18:33,260 --> 00:18:29,940

I don't think the energy is conscious I

395

00:18:36,080 --> 00:18:33,270

think in consciousness directs it I

396

00:18:38,150 --> 00:18:36,090

refer you to dr. Raiden for examples

397

00:18:41,020 --> 00:18:38,160

experimental examples of how that works

398

00:18:43,250 --> 00:18:41,030

you see one of my huge fans - yeah yeah

399

00:18:44,900 --> 00:18:43,260

he's got a much better handle on that

400

00:18:46,940 --> 00:18:44,910

than I do but I don't believe that

401

00:18:48,860 --> 00:18:46,950

energy is inherently conscious even

402

00:18:52,400 --> 00:18:48,870

though it's composed of consciousness

403

00:18:58,220 --> 00:18:52,410

once it's created its unconscious kind

404

00:19:01,460 --> 00:18:58,230

of like me thank you thanks for a very

405

00:19:04,430 --> 00:19:01,470

fascinating presentation consciousness

406

00:19:08,470 --> 00:19:04,440

drives the energy I do agree so my

407

00:19:11,710 --> 00:19:08,480

question is why not divide in your model

408

00:19:15,110 --> 00:19:11,720

the building blocks and the four C's

409

00:19:22,950 --> 00:19:15,120

information energy mass consciousness

410

00:19:25,620 --> 00:19:22,960

field force why not

411

00:19:26,040 --> 00:19:25,630

I hate to answer a question with a

412

00:19:28,320 --> 00:19:26,050

question

413

00:19:30,090 --> 00:19:28,330

that that I think you've gone way beyond

414

00:19:34,530 --> 00:19:30,100

me there we probably need to talk about

415

00:19:38,170 --> 00:19:34,540

that thank you once again thank you