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QUANTUM THEORY SECRET

193. DR. DARYL BEM

1
00:00:14,730 --> 00:00:11,790
on this episode of skeptic Oh guest host

2
00:00:18,150 --> 00:00:14,740
dr. rich Griego brings us interviews

3
00:00:18,929 --> 00:00:18,160
from the 2012 parapsychology Association

4
00:00:21,179 --> 00:00:18,939
conference

5
00:00:22,980 --> 00:00:21,189
well then let's jump right into the

6
00:00:25,710 --> 00:00:22,990
first interview and that's of course

7
00:00:28,290 --> 00:00:25,720
Daryl BEM quantum theory in quantum

8
00:00:30,720 --> 00:00:28,300
mechanics has never had an empirical

9
00:00:32,009 --> 00:00:30,730
failure that is to the degree you can

10
00:00:34,320 --> 00:00:32,019
measure within the error of measurement

11
00:00:36,720 --> 00:00:34,330
every prediction made by quantum

12
00:00:38,810 --> 00:00:36,730
mechanics has come true the thing that

13
00:00:41,459 --> 00:00:38,820

so boggles the mind of cycle of

14

00:00:43,740 --> 00:00:41,469

physicists in the 20th century was no

15

00:00:46,200 --> 00:00:43,750

one knows how it works yeah so even

16

00:00:48,810 --> 00:00:46,210

Fineman who won a nobel prize for all of

17

00:00:51,240 --> 00:00:48,820

this said stop beating yourself up by

18

00:00:54,779 --> 00:00:51,250

asking but how can this be nobody knows

19

00:00:58,799 --> 00:00:54,789

how this can be and psychologists and

20

00:01:01,200 --> 00:00:58,809

non physicists generally don't know that

21

00:01:02,760 --> 00:01:01,210

that conundrum exists in some in physics

22

00:01:05,219 --> 00:01:02,770

they say well I don't have the

23

00:01:07,469 --> 00:01:05,229

mathematical knowledge to know what

24

00:01:10,740 --> 00:01:07,479

quantum mechanics is they should give

25

00:01:23,669 --> 00:01:10,750

themselves more credit no one knows

26
00:01:27,669 --> 00:01:26,020
welcome to skeptic oh where we explore

27
00:01:29,980 --> 00:01:27,679
controversial science with leading

28
00:01:32,380 --> 00:01:29,990
researchers thinkers and their critics

29
00:01:34,719 --> 00:01:32,390
I'm your host Alex Karras and on this

30
00:01:37,080 --> 00:01:34,729
episode as you just heard we have some

31
00:01:39,669 --> 00:01:37,090
very interesting interviews from the

32
00:01:41,380 --> 00:01:39,679
parapsychology Association conference I

33
00:01:44,770 --> 00:01:41,390
think you're gonna enjoy all of them

34
00:01:47,139 --> 00:01:44,780
let's get right to the interviews today

35
00:01:49,809 --> 00:01:47,149
we welcome back dr. Richard Gregg Oh -

36
00:01:51,669 --> 00:01:49,819
skeptic oh rich as you may remember has

37
00:01:54,460 --> 00:01:51,679
brought us some kind of feet on the

38
00:01:56,050 --> 00:01:54,470

street interviews most recently a few

39

00:01:58,179 --> 00:01:56,060

episodes back from the American

40

00:02:00,880 --> 00:01:58,189

psychology Association conference and

41

00:02:03,419 --> 00:02:00,890

this time he has a series of interviews

42

00:02:05,889 --> 00:02:03,429

that he recently conducted at the

43

00:02:08,319 --> 00:02:05,899

parapsychology Association meeting for

44

00:02:11,289 --> 00:02:08,329

2012 and I believe that was in Durham

45

00:02:13,869 --> 00:02:11,299

North Carolina is that right rich yes so

46

00:02:15,970 --> 00:02:13,879

rich is also as you remember a

47

00:02:19,030 --> 00:02:15,980

philosophy professor at Florida State

48

00:02:20,740 --> 00:02:19,040

College he's an old hand by now on

49

00:02:21,940 --> 00:02:20,750

skeptic Coast you don't need to

50

00:02:25,390 --> 00:02:21,950

introduce him very much

51
00:02:27,220 --> 00:02:25,400
we're gonna jump right into these very

52
00:02:28,660 --> 00:02:27,230
very interesting interviews that he's

53
00:02:30,370 --> 00:02:28,670
brought us from the parapsychology

54
00:02:32,319 --> 00:02:30,380
Association conference so where I

55
00:02:34,479 --> 00:02:32,329
thought we'd start rich why don't you

56
00:02:36,940 --> 00:02:34,489
give us a little bit of a feel for the

57
00:02:38,949 --> 00:02:36,950
conference in general you know number of

58
00:02:40,979 --> 00:02:38,959
attendees kind of who were the people

59
00:02:43,150 --> 00:02:40,989
that were there what it was all about

60
00:02:45,699 --> 00:02:43,160
okay yeah the parapsychological

61
00:02:47,650 --> 00:02:45,709
Association of course is the primary or

62
00:02:49,660 --> 00:02:47,660
one of the primary professional

63
00:02:51,520 --> 00:02:49,670

associations for scholars in the field

64

00:02:53,800 --> 00:02:51,530

of parapsychology and the

65

00:02:56,500 --> 00:02:53,810

parapsychological Association conference

66

00:02:58,059 --> 00:02:56,510

is the annual I get convocation at which

67

00:03:01,390 --> 00:02:58,069

these scholars share their latest

68

00:03:05,580 --> 00:03:01,400

research and this year it was and held

69

00:03:08,650 --> 00:03:05,590

August 2012 was in Raleigh Durham on

70

00:03:10,210 --> 00:03:08,660

North Carolina or right adjacent as a

71

00:03:12,849 --> 00:03:10,220

matter of fact and it was no coincidence

72

00:03:14,920 --> 00:03:12,859

- the famous Ryan Research Center that

73

00:03:17,589 --> 00:03:14,930

was formerly connected with Duke

74

00:03:19,599 --> 00:03:17,599

University and you know since power

75

00:03:22,110 --> 00:03:19,609

psychological research obviously

76

00:03:24,129 --> 00:03:22,120

concerns cutting edge controversial

77

00:03:25,720 --> 00:03:24,139

explorations and stuff regarding the

78

00:03:31,030 --> 00:03:25,730

nature and the substance of

79

00:03:32,949 --> 00:03:31,040

consciousness and cosmos I wanted to see

80

00:03:34,740 --> 00:03:32,959

because get a chance perhaps to talk

81

00:03:36,270 --> 00:03:34,750

with the scholars there and obtain as

82

00:03:39,540 --> 00:03:36,280

abstracts and summaries of the

83

00:03:43,590 --> 00:03:39,550

presentations and so forth for skeptic

84

00:03:46,740 --> 00:03:43,600

oh and they were about I would say a

85

00:03:49,710 --> 00:03:46,750

couple of hundred scholars they're

86

00:03:52,230 --> 00:03:49,720

researchers from various fields like you

87

00:03:56,720 --> 00:03:52,240

know everything from neuroscience to

88

00:04:02,460 --> 00:03:56,730

physics to philosophy and I wanted to my

89

00:04:05,930 --> 00:04:02,470

project sort of was to gather abstracts

90

00:04:09,390 --> 00:04:05,940

and summaries of these presentations as

91

00:04:12,380 --> 00:04:09,400

well as follow-up questions regarding

92

00:04:16,159 --> 00:04:12,390

how they felt these their findings

93

00:04:18,210 --> 00:04:16,169

impacted evidence for a non material

94

00:04:19,680 --> 00:04:18,220

consciousness or dimension of

95

00:04:21,120 --> 00:04:19,690

consciousness so that's that's

96

00:04:23,340 --> 00:04:21,130

essentially was the nature of the the

97

00:04:26,520 --> 00:04:23,350

conference and what I was attempting to

98

00:04:28,470 --> 00:04:26,530

to do there okay well then let's jump

99

00:04:30,690 --> 00:04:28,480

right into the first interview that

100

00:04:32,820 --> 00:04:30,700

we're gonna bring to folks and then talk

101
00:04:35,580 --> 00:04:32,830
a little bit about and that's of course

102
00:04:37,680 --> 00:04:35,590
Daryl BEM won't you set this up for us

103
00:04:40,200 --> 00:04:37,690
briefly with what his presentation was

104
00:04:42,360 --> 00:04:40,210
about okay yeah sure all Daryl BEM of

105
00:04:44,159 --> 00:04:42,370
course as most people know is this is a

106
00:04:45,540 --> 00:04:44,169
preeminent scholar in the field of

107
00:04:48,659 --> 00:04:45,550
social psychology

108
00:04:50,310 --> 00:04:48,669
I guess formerly at Cornell and you know

109
00:04:52,560 --> 00:04:50,320
his groundbreaking work in the Paris

110
00:04:55,560 --> 00:04:52,570
psychological field was in the area of

111
00:04:57,450 --> 00:04:55,570
precognition and his this really famous

112
00:05:00,330 --> 00:04:57,460
paper in the journal I think of

113
00:05:02,670 --> 00:05:00,340

Personality and Social Psychology caused

114

00:05:06,750 --> 00:05:02,680

a huge stir on because of its it's

115

00:05:09,659 --> 00:05:06,760

really you know fantastic results and

116

00:05:11,400 --> 00:05:09,669

his his paper at the conference was

117

00:05:13,440 --> 00:05:11,410

entitled what I've learned during my 15

118

00:05:15,450 --> 00:05:13,450

minutes of fame and it was sort of this

119

00:05:18,120 --> 00:05:15,460

informal but very interesting and

120

00:05:20,670 --> 00:05:18,130

insightful and entertaining really

121

00:05:22,860 --> 00:05:20,680

overview of the scientific community's

122

00:05:24,750 --> 00:05:22,870

reception of his work and sort of the

123

00:05:27,240 --> 00:05:24,760

culture of the scientific community now

124

00:05:29,100 --> 00:05:27,250

and current theories of physics and

125

00:05:30,390 --> 00:05:29,110

consciousness that relate to size

126

00:05:33,000 --> 00:05:30,400

phenomena it was really a very

127

00:05:35,400 --> 00:05:33,010

interesting presentation and our

128

00:05:38,969 --> 00:05:35,410

interview in its entirety covered that

129

00:05:41,850 --> 00:05:38,979

stuff and and this excerpt is sort of in

130

00:05:44,909 --> 00:05:41,860

keeping with my main focus regards his

131

00:05:47,100 --> 00:05:44,919

reflections on how popular fashionable

132

00:05:48,540 --> 00:05:47,110

metaphors and analogies really have

133

00:05:50,340 --> 00:05:48,550

influenced scientific

134

00:05:54,300 --> 00:05:50,350

Church on consciousness as well as

135

00:05:57,240 --> 00:05:54,310

implications of that for for physics and

136

00:06:00,510 --> 00:05:57,250

and research and insight great let's

137

00:06:03,030 --> 00:06:00,520

play that clip one of the fascinating

138

00:06:06,060 --> 00:06:03,040

things I thought you said being a

139

00:06:07,860 --> 00:06:06,070

philosopher a profession I thought was

140

00:06:10,770 --> 00:06:07,870

that was really really particularly

141

00:06:12,840 --> 00:06:10,780

profound and insightful was you

142

00:06:14,630 --> 00:06:12,850

mentioned that this is switching gears a

143

00:06:18,750 --> 00:06:14,640

little bit from sort of methodology

144

00:06:20,610 --> 00:06:18,760

related the extent to which and correct

145

00:06:22,950 --> 00:06:20,620

me if I'm if I'm paraphrasing you wrong

146

00:06:23,880 --> 00:06:22,960

the extent to which our metaphors for

147

00:06:26,250 --> 00:06:23,890

mine Oh

148

00:06:28,980 --> 00:06:26,260

can't figure that you can figure what

149

00:06:32,360 --> 00:06:28,990

questions were permitted to explore with

150

00:06:34,470 --> 00:06:32,370

respect to consciousness is really

151

00:06:36,780 --> 00:06:34,480

interesting and so I was wondering

152

00:06:39,360 --> 00:06:36,790

what's the current metaphor do you think

153

00:06:41,370 --> 00:06:39,370

oh how is it shaping okay what questions

154

00:06:44,220 --> 00:06:41,380

were permitted as well method although

155

00:06:45,930 --> 00:06:44,230

what I was what led me to comment on

156

00:06:48,300 --> 00:06:45,940

this was back in the 50s when fans

157

00:06:50,580 --> 00:06:48,310

Packard wrote the book the hidden

158

00:06:53,010 --> 00:06:50,590

persuaders yeah was all about subliminal

159

00:06:54,840 --> 00:06:53,020

stimulation a stimuli that are flashed

160

00:06:56,940 --> 00:06:54,850

so quickly that your conscious mind is

161

00:06:58,740 --> 00:06:56,950

not aware that they're there and there

162

00:07:00,540 --> 00:06:58,750

are a whole set of experiments done at

163

00:07:02,490 --> 00:07:00,550

that time that showed that people had

164

00:07:04,860 --> 00:07:02,500

different personalities reacted to

165

00:07:07,230 --> 00:07:04,870

threatening stimuli differently and what

166

00:07:09,630 --> 00:07:07,240

you would do is flash a horrible picture

167

00:07:11,730 --> 00:07:09,640

or a sexual picture or something so fast

168

00:07:13,620 --> 00:07:11,740

the conscious mind couldn't do it and

169

00:07:15,360 --> 00:07:13,630

there were claims being made then about

170

00:07:17,370 --> 00:07:15,370

how people react to this kind of threat

171

00:07:18,800 --> 00:07:17,380

and they see them faster or slower than

172

00:07:21,890 --> 00:07:18,810

other people for example

173

00:07:23,270 --> 00:07:21,900

and all of that sort of fell apart that

174

00:07:24,950 --> 00:07:23,280

people said that we don't believe

175

00:07:26,510 --> 00:07:24,960

there's subliminal stimulation we don't

176

00:07:28,310 --> 00:07:26,520

can't believe these experiments and all

177

00:07:30,470 --> 00:07:28,320

that and so it just laid fallow for a

178

00:07:32,300 --> 00:07:30,480

long time now a social psychologists use

179

00:07:34,250 --> 00:07:32,310

subliminal stimulation as part of their

180

00:07:36,380 --> 00:07:34,260

methodology and the question is what

181

00:07:38,680 --> 00:07:36,390

changed right yeah well first of all

182

00:07:40,400 --> 00:07:38,690

people did get more methodologically

183

00:07:43,520 --> 00:07:40,410

sophisticated on how to run these

184

00:07:45,470 --> 00:07:43,530

experiments but I think from the

185

00:07:47,000 --> 00:07:45,480

language used you can tell the people's

186

00:07:49,850 --> 00:07:47,010

metaphors of what the mind is like

187

00:07:51,980 --> 00:07:49,860

changed and that changed Dan it was more

188

00:07:55,790 --> 00:07:51,990

like a switchboard the mind has you know

189

00:07:57,860 --> 00:07:55,800

stimuli in responses a yeah yeah and if

190

00:08:01,850 --> 00:07:57,870

that's the view you have then to be told

191

00:08:04,220 --> 00:08:01,860

that somehow you you react to threat

192

00:08:05,510 --> 00:08:04,230

that you haven't seen and so the people

193

00:08:07,370 --> 00:08:05,520

were saying well so who is this little

194

00:08:09,380 --> 00:08:07,380

homunculus in your mind that looks out

195

00:08:11,570 --> 00:08:09,390

at the world and says no don't see that

196

00:08:13,909 --> 00:08:11,580

right well that sounds absurd I mean

197

00:08:16,850 --> 00:08:13,919

it's almost ridicule absolutely to say

198

00:08:18,530 --> 00:08:16,860

that now our metaphor has changed from a

199

00:08:21,260 --> 00:08:18,540

switchboard and and it's sort of

200

00:08:24,890 --> 00:08:21,270

implicit to a computer yeah yeah and is

201
00:08:26,300 --> 00:08:24,900
that the popular serve everybody uses of

202
00:08:28,430 --> 00:08:26,310
whether they realize it or not because

203
00:08:31,310 --> 00:08:28,440
you talk to your computer

204
00:08:34,459 --> 00:08:31,320
yeah if you say dummy the informations

205
00:08:37,430 --> 00:08:34,469
not on a hard disk go over look at it

206
00:08:39,469 --> 00:08:37,440
here and exactly parlance between PBS

207
00:08:42,290 --> 00:08:39,479
and you certainly know that what you see

208
00:08:44,180 --> 00:08:42,300
on the screen is only a tiny fraction of

209
00:08:46,430 --> 00:08:44,190
all the processing that's going on in

210
00:08:48,530 --> 00:08:46,440
the computer so the notion of the human

211
00:08:50,510 --> 00:08:48,540
mind is that least as good as the

212
00:08:53,150 --> 00:08:50,520
computer that things are going on

213
00:08:55,370 --> 00:08:53,160

underneath so when when you're working

214

00:08:57,590 --> 00:08:55,380

on a computer it's making decisions

215

00:08:59,570 --> 00:08:57,600

about you know you misspelled a word

216

00:09:01,820 --> 00:08:59,580

well is this the word you really man

217

00:09:03,350 --> 00:09:01,830

through it well that means that the

218

00:09:04,550 --> 00:09:03,360

Descent there's all this processing

219

00:09:07,370 --> 00:09:04,560

going on you can think of the computer

220

00:09:09,590 --> 00:09:07,380

screen as what's conscious right and

221

00:09:11,840 --> 00:09:09,600

everything else which is almost much

222

00:09:13,579 --> 00:09:11,850

much larger as that is going on so yeah

223

00:09:14,780 --> 00:09:13,589

even if people don't acknowledge that

224

00:09:16,760 --> 00:09:14,790

that's their metaphor

225

00:09:18,770 --> 00:09:16,770

it makes the question so whose is

226

00:09:21,290 --> 00:09:18,780

homunculus who looks out and says don't

227

00:09:23,180 --> 00:09:21,300

see that right it's just not a problem

228

00:09:27,199 --> 00:09:23,190

anymore right that's interesting

229

00:09:29,060 --> 00:09:27,209

um okay so rich I'm going to break it

230

00:09:31,370 --> 00:09:29,070

off there because I've really broken up

231

00:09:32,720 --> 00:09:31,380

this clip into two parts because it's so

232

00:09:35,180 --> 00:09:32,730

great it's so

233

00:09:37,400 --> 00:09:35,190

it's so brilliant I love what you've

234

00:09:39,829 --> 00:09:37,410

done and I love his answer let's talk

235

00:09:41,960 --> 00:09:39,839

about that first part I love this little

236

00:09:45,710 --> 00:09:41,970

bit of history about how subliminal

237

00:09:49,069 --> 00:09:45,720

messaging went from this tremendous fad

238

00:09:52,370 --> 00:09:49,079

to being totally debunked to quietly

239

00:09:54,829 --> 00:09:52,380

being accepted as fact and you can't

240

00:09:57,980 --> 00:09:54,839

help but feel that maybe he's drawing

241

00:10:01,569 --> 00:09:57,990

some parallels there to what might

242

00:10:04,850 --> 00:10:01,579

happen in the future with parapsychology

243

00:10:07,189 --> 00:10:04,860

yeah yeah absolutely I I agree I was

244

00:10:09,230 --> 00:10:07,199

wondering how you and/or the you know

245

00:10:11,090 --> 00:10:09,240

the skeptical constituency in general

246

00:10:14,600 --> 00:10:11,100

would would sort of respond to that

247

00:10:17,960 --> 00:10:14,610

because it is interesting about how the

248

00:10:20,060 --> 00:10:17,970

sort of the metaphors for mind or

249

00:10:22,639 --> 00:10:20,070

consciousness that sort of creep into

250

00:10:25,220 --> 00:10:22,649

the scientific community from extra

251
00:10:28,449 --> 00:10:25,230
scientific sources very often seem to

252
00:10:31,180 --> 00:10:28,459
configure what questions

253
00:10:34,280 --> 00:10:31,190
scientists are allowed to pursue even

254
00:10:36,710 --> 00:10:34,290
for when they're investigating things

255
00:10:37,069 --> 00:10:36,720
like consciousness so I was curious you

256
00:10:39,199 --> 00:10:37,079
know

257
00:10:41,750 --> 00:10:39,209
all right the switchboard versus the

258
00:10:43,970 --> 00:10:41,760
computer analogy I thought was wonderful

259
00:10:47,090 --> 00:10:43,980
wonderful and it really strikes home

260
00:10:48,980 --> 00:10:47,100
absolutely yeah yeah okay let's play the

261
00:10:52,309 --> 00:10:48,990
second part of this clip and chat a

262
00:10:55,879 --> 00:10:52,319
little bit about that are there theories

263
00:10:58,160 --> 00:10:55,889

of precognition it's like oh okay sort

264

00:11:00,500 --> 00:10:58,170

of ontological II what is going on yes

265

00:11:03,530 --> 00:11:00,510

well there are a couple things here

266

00:11:05,059 --> 00:11:03,540

first of all physics had its moment of

267

00:11:07,309 --> 00:11:05,069

embarrassment but extraordinary

268

00:11:10,460 --> 00:11:07,319

knowledge in the 20th century right and

269

00:11:14,000 --> 00:11:10,470

so quantum theory in quantum mechanics

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00:11:15,710 --> 00:11:14,010

has never had an empirical failure that

271

00:11:17,509 --> 00:11:15,720

is to the degree you can measure within

272

00:11:19,340 --> 00:11:17,519

the error of measurement every

273

00:11:21,949 --> 00:11:19,350

prediction made by quantum mechanics has

274

00:11:24,889 --> 00:11:21,959

come true the thing that so boggles the

275

00:11:27,110 --> 00:11:24,899

mind of cycle of physicists in the 20th

276

00:11:27,889 --> 00:11:27,120

century was no one knows how it works

277

00:11:30,019 --> 00:11:27,899

yeah

278

00:11:32,509 --> 00:11:30,029

so even Fineman who won a nobel prize

279

00:11:34,430 --> 00:11:32,519

for all of this said stop beating

280

00:11:38,109 --> 00:11:34,440

yourself up by asking but how can this

281

00:11:41,199 --> 00:11:38,119

be nobody knows how this can be

282

00:11:43,759 --> 00:11:41,209

psychologists and non physicists

283

00:11:46,519 --> 00:11:43,769

generally don't know that that conundrum

284

00:11:48,350 --> 00:11:46,529

exists in some in physics they say well

285

00:11:51,590 --> 00:11:48,360

I don't have the mathematical knowledge

286

00:11:53,179 --> 00:11:51,600

to know what quantum mechanics is they

287

00:11:56,600 --> 00:11:53,189

should give themselves more credit

288

00:11:59,030 --> 00:11:56,610

no one knows no one has an understanding

289

00:12:01,639 --> 00:11:59,040

of the mechanics of how it works and

290

00:12:03,379 --> 00:12:01,649

there were bitter fights with Einstein

291

00:12:09,859 --> 00:12:03,389

being ending up on sort of the wrong

292

00:12:11,600 --> 00:12:09,869

side and so that has caused physicists

293

00:12:12,079 --> 00:12:11,610

to be much more humble or to just ignore

294

00:12:13,729 --> 00:12:12,089

it

295

00:12:15,499 --> 00:12:13,739

I'm there's a there's a branch of

296

00:12:17,239 --> 00:12:15,509

physics that we call door open shut up

297

00:12:19,069 --> 00:12:17,249

and calculate difference don't worry

298

00:12:22,189 --> 00:12:19,079

about the foundational questions yeah

299

00:12:25,910 --> 00:12:22,199

and I I don't think psychologists just

300

00:12:29,090 --> 00:12:25,920

as one non physics group has yet had

301
00:12:31,579 --> 00:12:29,100
their world shaken up to that extent now

302
00:12:35,359 --> 00:12:31,589
some side researchers actually think

303
00:12:37,519 --> 00:12:35,369
quantum mechanics does contain the seeds

304
00:12:39,769 --> 00:12:37,529
of an explanation it has to do with what

305
00:12:41,090 --> 00:12:39,779
we call quantum entanglement right now

306
00:12:43,730 --> 00:12:41,100
they're technical arguments why that

307
00:12:45,769 --> 00:12:43,740
won't work but every week in physics

308
00:12:47,539 --> 00:12:45,779
there's usually some new paper that

309
00:12:49,039 --> 00:12:47,549
shows guess what we found entanglement

310
00:12:51,169 --> 00:12:49,049
at higher temperatures than we would

311
00:12:53,359 --> 00:12:51,179
have expected or at longer distances

312
00:12:56,299 --> 00:12:53,369
yeah or at a more macro level in macro

313
00:12:58,460 --> 00:12:56,309

level yeah and and so some of the SCI

314

00:13:01,220 --> 00:12:58,470

researchers believe that that's going to

315

00:13:04,489 --> 00:13:01,230

be it what are you thinking well there's

316

00:13:06,379 --> 00:13:04,499

a paradox here you I think at some point

317

00:13:09,079 --> 00:13:06,389

quantum mechanics may well provide a

318

00:13:11,389 --> 00:13:09,089

mechanism but quantum mechanics does not

319

00:13:14,230 --> 00:13:11,399

provide us with an explanation of

320

00:13:16,789 --> 00:13:14,240

reality that is that we understand that

321

00:13:18,889 --> 00:13:16,799

usually what we mean by what do we mean

322

00:13:21,829 --> 00:13:18,899

by understand we mean that we can relate

323

00:13:25,309 --> 00:13:21,839

what is new to what we already accept as

324

00:13:29,720 --> 00:13:25,319

a given so here he provides this really

325

00:13:32,359 --> 00:13:29,730

fresh look at quantum mechanics and how

326

00:13:34,639 --> 00:13:32,369

we're supposed to understand it as a non

327

00:13:36,949 --> 00:13:34,649

physicist and I love how he says you

328

00:13:39,169 --> 00:13:36,959

know psychologists step up and call

329

00:13:42,060 --> 00:13:39,179

their bluff a little bit because nobody

330

00:13:44,639 --> 00:13:42,070

knows what's going on here

331

00:13:47,850 --> 00:13:44,649

yeah III found that really interesting

332

00:13:50,519 --> 00:13:47,860

and then at the interview I did a few of

333

00:13:52,470 --> 00:13:50,529

the other interviews people touched on

334

00:13:54,900 --> 00:13:52,480

that issue opportunity the one with

335

00:13:57,150 --> 00:13:54,910

George Williams that sort of directly

336

00:13:58,559 --> 00:13:57,160

addresses the the sigh and the problem

337

00:14:02,100 --> 00:13:58,569

of consciousness I think that was his

338

00:14:03,930 --> 00:14:02,110

title but I I think that notion that a

339

00:14:06,960 --> 00:14:03,940

theory for non material consciousness

340

00:14:09,030 --> 00:14:06,970

inside phenomenon coming from quantum

341

00:14:11,490 --> 00:14:09,040

mechanics is just almost as old as the

342

00:14:14,850 --> 00:14:11,500

hills as far as research goes and and

343

00:14:16,920 --> 00:14:14,860

and and I'm familiar with how ideas like

344

00:14:18,749 --> 00:14:16,930

entanglement and complementarity and

345

00:14:20,519 --> 00:14:18,759

observer dependent measurement and all

346

00:14:22,620 --> 00:14:20,529

these things they talk about sort of

347

00:14:25,499 --> 00:14:22,630

relate to consciousness studies but I

348

00:14:28,829 --> 00:14:25,509

always get the sense and I I think maybe

349

00:14:32,639 --> 00:14:28,839

this is what a Daryl BEM thinks as well

350

00:14:34,620 --> 00:14:32,649

that come on physics in a sense and it

351

00:14:38,939 --> 00:14:34,630

just sort of pushes the problem of

352

00:14:42,300 --> 00:14:38,949

reconciling a mechanistic material brain

353

00:14:44,519 --> 00:14:42,310

with a subjective intentional qualia

354

00:14:46,949 --> 00:14:44,529

Laden consciousness just one step

355

00:14:48,720 --> 00:14:46,959

further back almost without solving it

356

00:14:50,699 --> 00:14:48,730

Oh completely I think that's

357

00:14:53,160 --> 00:14:50,709

acknowledged when you really push him

358

00:14:55,620 --> 00:14:53,170

and what I think BEM does a great job is

359

00:14:58,740 --> 00:14:55,630

making it clear that that's what they're

360

00:15:00,600 --> 00:14:58,750

doing and kind of calling folks on this

361

00:15:03,509 --> 00:15:00,610

push back that we hear all the time

362

00:15:05,670 --> 00:15:03,519

which is oh don't start talking about

363

00:15:07,590 --> 00:15:05,680

quantum physics you don't know what

364

00:15:09,540 --> 00:15:07,600

you're talking about and his pushback is

365

00:15:12,090 --> 00:15:09,550

yeah well you don't know what you're

366

00:15:13,889 --> 00:15:12,100

talking about either and and I think the

367

00:15:15,720 --> 00:15:13,899

way he relates that to real science

368

00:15:17,550 --> 00:15:15,730

rather than just two people standing

369

00:15:19,829 --> 00:15:17,560

talking about how much they don't know

370

00:15:21,780 --> 00:15:19,839

about the gap here I love is pushback

371

00:15:25,110 --> 00:15:21,790

about an entanglement and how there's

372

00:15:26,540 --> 00:15:25,120

news coming out every day and he does a

373

00:15:29,030 --> 00:15:26,550

great job of saying it you know

374

00:15:31,790 --> 00:15:29,040

entanglement at the higher temperatures

375

00:15:34,470 --> 00:15:31,800

entanglement at higher ordered

376

00:15:35,579 --> 00:15:34,480

biological structures and I know I'm a

377

00:15:37,110 --> 00:15:35,589

constructor

378

00:15:39,509 --> 00:15:37,120

yeah I've stumbled across some of that

379

00:15:42,300 --> 00:15:39,519

research and bounced it off of some

380

00:15:44,069 --> 00:15:42,310

folks in the neuroscience consciousness

381

00:15:46,410 --> 00:15:44,079

camp and they're generally ignorant of

382

00:15:49,139 --> 00:15:46,420

that too so I think he makes a very

383

00:15:51,179 --> 00:15:49,149

valid point there I do as well yeah and

384

00:15:53,670 --> 00:15:51,189

I think that is the common refrain you

385

00:15:55,240 --> 00:15:53,680

hear from the skeptical community

386

00:15:58,540 --> 00:15:55,250

particularly physicists and

387

00:16:00,460 --> 00:15:58,550

and neuroscientists who talk about the

388

00:16:02,890 --> 00:16:00,470

impossibility of this these kind of

389

00:16:04,330 --> 00:16:02,900

dynamics operating at the you know the

390

00:16:07,150 --> 00:16:04,340

level of what they call the hot wet

391

00:16:09,100 --> 00:16:07,160

brain and and all those kinds of

392

00:16:12,010 --> 00:16:09,110

objections but it

393

00:16:17,530 --> 00:16:12,020

Ill think Darrell Dems sort of

394

00:16:20,440 --> 00:16:17,540

cautionary um admonition to to not not

395

00:16:23,500 --> 00:16:20,450

come to such dogmatic conclusions at

396

00:16:25,630 --> 00:16:23,510

this point in time is a really good one

397

00:16:29,080 --> 00:16:25,640

that's that perhaps the skeptical

398

00:16:31,600 --> 00:16:29,090

community should should you know take

399

00:16:33,040 --> 00:16:31,610

under advisement and that we really have

400

00:16:35,560 --> 00:16:33,050

to stop saying skeptical community

401
00:16:38,230 --> 00:16:35,570
because it's really mainstream science

402
00:16:40,810 --> 00:16:38,240
in general they're just yeah they're

403
00:16:43,480 --> 00:16:40,820
just running cover for everyone else who

404
00:16:45,760 --> 00:16:43,490
hides behind that dismissive attitude of

405
00:16:47,080 --> 00:16:45,770
we don't have to pay attention to sigh

406
00:16:49,900 --> 00:16:47,090
we don't have to pay attention to

407
00:16:51,430 --> 00:16:49,910
parapsychology because you just said

408
00:16:53,290 --> 00:16:51,440
quantum mechanics and you don't know

409
00:16:53,800 --> 00:16:53,300
what it means but hey let's move on you

410
00:16:58,240 --> 00:16:53,810
mentioned

411
00:17:02,620 --> 00:16:58,250
Williams intro that clip for us sure

412
00:17:04,449 --> 00:17:02,630
George Williams against paper was on his

413
00:17:06,550 --> 00:17:04,459

entitled sigh and the problem of

414

00:17:08,130 --> 00:17:06,560

consciousness which really enticed me

415

00:17:11,230 --> 00:17:08,140

because that to me was sort of a

416

00:17:14,490 --> 00:17:11,240

foundational question that was driving

417

00:17:17,199 --> 00:17:14,500

my own project and an interest in

418

00:17:18,939 --> 00:17:17,209

parapsychology and these interviews and

419

00:17:20,920 --> 00:17:18,949

he was the only presenter there actually

420

00:17:24,069 --> 00:17:20,930

was a relative unknown in the

421

00:17:25,569 --> 00:17:24,079

parapsychological field and community

422

00:17:28,780 --> 00:17:25,579

but he's a very bright guy and very

423

00:17:30,850 --> 00:17:28,790

well-read I think by training economists

424

00:17:32,470 --> 00:17:30,860

rather than a psychiatrist and

425

00:17:37,270 --> 00:17:32,480

neuroscientist or physicist or anything

426

00:17:39,220 --> 00:17:37,280

but his his overview was a very good

427

00:17:41,830 --> 00:17:39,230

philosophical discussion about how

428

00:17:43,690 --> 00:17:41,840

empirical research like the global

429

00:17:46,060 --> 00:17:43,700

consciousness problem in the larger

430

00:17:47,710 --> 00:17:46,070

interview he talked more about that and

431

00:17:49,690 --> 00:17:47,720

in his presentation he's particularly

432

00:17:52,030 --> 00:17:49,700

interested in that on how that kind of

433

00:17:54,640 --> 00:17:52,040

research speaks to the traditional

434

00:17:57,820 --> 00:17:54,650

mind-body debate and he suggested that a

435

00:17:59,980 --> 00:17:57,830

theory for SCI phenomenon and for

436

00:18:02,800 --> 00:17:59,990

non-physical consciousness generally

437

00:18:06,310 --> 00:18:02,810

might well come from quantum physics and

438

00:18:08,350 --> 00:18:06,320

his in the area that he thought was most

439

00:18:09,360 --> 00:18:08,360

promising in that regard would be on

440

00:18:11,520 --> 00:18:09,370

david bombs

441

00:18:13,730 --> 00:18:11,530

notion of sort of the implicit order via

442

00:18:17,220 --> 00:18:13,740

the hidden variables kind of theory of

443

00:18:19,560 --> 00:18:17,230

quantum dynamics so that's kind of what

444

00:18:22,470 --> 00:18:19,570

this interview was was all about okay

445

00:18:25,740 --> 00:18:22,480

let's listen the most scientific thing

446

00:18:28,170 --> 00:18:25,750

we can do is simply at this point accept

447

00:18:30,750 --> 00:18:28,180

the data that is and consider seriously

448

00:18:32,850 --> 00:18:30,760

what it means to our world through our

449

00:18:36,360 --> 00:18:32,860

reality now my interpretation might not

450

00:18:38,600 --> 00:18:36,370

be correct but at least I am accepting

451

00:18:41,640 --> 00:18:38,610

the day I'm saying well you know given

452

00:18:45,450 --> 00:18:41,650

given the meta studies that Dean Radin

453

00:18:48,180 --> 00:18:45,460

and Jessica Utz and others who have have

454

00:18:51,150 --> 00:18:48,190

looked at we should if we're going to

455

00:18:54,299 --> 00:18:51,160

follow through scientifically we have to

456

00:18:56,640 --> 00:18:54,309

we have to now that the evidence is

457

00:18:58,260 --> 00:18:56,650

basically in is what I'm saying yeah so

458

00:18:59,780 --> 00:18:58,270

that's basically okay and and then in

459

00:19:01,980 --> 00:18:59,790

regards to the problem of consciousness

460

00:19:04,830 --> 00:19:01,990

specifically you did a really good job I

461

00:19:08,750 --> 00:19:04,840

thought you know I'm clarifying for a

462

00:19:12,150 --> 00:19:08,760

non philosophical audience the sort of

463

00:19:13,890 --> 00:19:12,160

three three general prescriptions you've

464

00:19:17,250 --> 00:19:13,900

got materialism on one end of the

465

00:19:19,020 --> 00:19:17,260

spectrum dualism mind-body dualism in

466

00:19:21,630 --> 00:19:19,030

the middle of course and then what you

467

00:19:23,100 --> 00:19:21,640

describe is pants psychism at the sort

468

00:19:26,630 --> 00:19:23,110

of the other end of the spectrum if you

469

00:19:33,450 --> 00:19:30,120

briefly materialism dualism spans

470

00:19:36,360 --> 00:19:33,460

psychism what are they and what are you

471

00:19:39,840 --> 00:19:36,370

contending then that side that size

472

00:19:42,090 --> 00:19:39,850

evidence of yes well materialism is

473

00:19:46,260 --> 00:19:42,100

basically the idea that everything that

474

00:19:48,720 --> 00:19:46,270

is consciousness is somehow emerged from

475

00:19:52,200 --> 00:19:48,730

from from matter and this is something

476

00:19:54,600 --> 00:19:52,210

that I think most scientists believe or

477

00:19:57,270 --> 00:19:54,610

are trying very hard to believe yeah

478

00:20:01,830 --> 00:19:57,280

even though there's not no one really

479

00:20:04,590 --> 00:20:01,840

has any good way of explaining how how

480

00:20:07,110 --> 00:20:04,600

non conscious matter atoms and molecules

481

00:20:09,570 --> 00:20:07,120

and so forth can actually somehow give

482

00:20:11,970 --> 00:20:09,580

us conscious or Russell contacts yet so

483

00:20:14,370 --> 00:20:11,980

and this is this is a very difficult

484

00:20:15,930 --> 00:20:14,380

problem David Chalmers has termed this

485

00:20:18,600 --> 00:20:15,940

the hard problem of consciousness how

486

00:20:21,720 --> 00:20:18,610

how do we explain why we experience

487

00:20:23,340 --> 00:20:21,730

anything right now the other so that so

488

00:20:25,230 --> 00:20:23,350

then you know there are other some

489

00:20:26,870 --> 00:20:25,240

alternatives and the two that I

490

00:20:30,600 --> 00:20:26,880

discussed and I think these are the main

491

00:20:33,000 --> 00:20:30,610

classes of it would be dualism which is

492

00:20:35,160 --> 00:20:33,010

basically somehow that consciousness or

493

00:20:37,380 --> 00:20:35,170

maybe some people might easily prefer

494

00:20:39,000 --> 00:20:37,390

the term spirit is fundamentally

495

00:20:43,080 --> 00:20:39,010

different from you know the physical

496

00:20:45,510 --> 00:20:43,090

body or or or matter right and so as I

497

00:20:48,180 --> 00:20:45,520

mentioned the challenges of those who

498

00:20:50,150 --> 00:20:48,190

want to who favor dualism is to try to

499

00:20:52,460 --> 00:20:50,160

explain how these two fundamental

500

00:20:56,430 --> 00:20:52,470

substances can interact with one another

501
00:20:58,800 --> 00:20:56,440
and then you've got what I term Pan

502
00:21:01,200 --> 00:20:58,810
psychism and I also used another term

503
00:21:03,990 --> 00:21:01,210
neutral monism and I think they're very

504
00:21:06,720 --> 00:21:04,000
closely related yeah basically paying

505
00:21:11,460 --> 00:21:06,730
psychism is the idea that everything all

506
00:21:13,440 --> 00:21:11,470
material objects bodies biological

507
00:21:16,230 --> 00:21:13,450
structures and so forth have some kind

508
00:21:17,930 --> 00:21:16,240
of awareness have some sort of mental or

509
00:21:21,290 --> 00:21:17,940
experiential component

510
00:21:24,680 --> 00:21:21,300
and neutral monism is a similar term and

511
00:21:26,840 --> 00:21:24,690
that is is that basically consciousness

512
00:21:29,540 --> 00:21:26,850
and matter are you know sort of like

513
00:21:32,990 --> 00:21:29,550

maybe two aspects of some sort of maybe

514

00:21:34,880 --> 00:21:33,000

some greater underlying you know reality

515

00:21:39,560 --> 00:21:34,890

and and in your and in your estimation

516

00:21:41,540 --> 00:21:39,570

of course psy phenomenon make belief in

517

00:21:46,040 --> 00:21:41,550

a very simplistic kind of materialism

518

00:21:47,990 --> 00:21:46,050

very difficult whereas one of those

519

00:21:51,230 --> 00:21:48,000

other two alternatives either dualism

520

00:21:53,350 --> 00:21:51,240

more and psychism obviously comports

521

00:21:57,770 --> 00:21:53,360

with the evidence we have from from

522

00:22:00,110 --> 00:21:57,780

outside better yes yes the Desai

523

00:22:02,750 --> 00:22:00,120

experiments but such as for example the

524

00:22:04,940 --> 00:22:02,760

the ganzfeld experiments and there have

525

00:22:06,500 --> 00:22:04,950

been meta studies which combine all

526

00:22:09,110 --> 00:22:06,510

those different studies together and

527

00:22:11,420 --> 00:22:09,120

find that the results are very robust

528

00:22:15,560 --> 00:22:11,430

that the effect size does not diminish

529

00:22:17,900 --> 00:22:15,570

mom and I think Darrell Ben's paper with

530

00:22:22,010 --> 00:22:17,910

yet with Jaclyn Orton and also Daryl BEM

531

00:22:24,170 --> 00:22:22,020

gave a sort of a follow-up rebuttal to I

532

00:22:26,510 --> 00:22:24,180

think it was Wiseman basically showing

533

00:22:28,520 --> 00:22:26,520

that if you follow the protocols that

534

00:22:31,040 --> 00:22:28,530

they've laid out that you get very

535

00:22:33,770 --> 00:22:31,050

robust results but anyway in guns field

536

00:22:36,100 --> 00:22:33,780

they they use electromagnetic shielding

537

00:22:38,750 --> 00:22:36,110

to kind of like prevent any kind of

538

00:22:41,060 --> 00:22:38,760

electromagnetic transmission between

539

00:22:43,250 --> 00:22:41,070

sender and object okay so there really

540

00:22:47,030 --> 00:22:43,260

no sort of physical there's nothing

541

00:22:49,250 --> 00:22:47,040

about you know the physical energy that

542

00:22:53,510 --> 00:22:49,260

can explain those kinds of phenomena

543

00:22:56,330 --> 00:22:53,520

right and so and so we so we really have

544

00:22:59,540 --> 00:22:56,340

to look at something else and as you

545

00:23:02,120 --> 00:22:59,550

point out the main alternatives can be

546

00:23:05,090 --> 00:23:02,130

classified as either dualism or ends

547

00:23:09,530 --> 00:23:05,100

like ISM you know the trombone ISM and

548

00:23:13,990 --> 00:23:09,540

and and again the your contention then

549

00:23:19,340 --> 00:23:14,000

is the the one possibly plausible

550

00:23:22,970 --> 00:23:19,350

scientific approach to reconciling the

551
00:23:27,340 --> 00:23:22,980
the seeming impossibility of a material

552
00:23:29,780 --> 00:23:27,350
brain having this conscious experience

553
00:23:32,450 --> 00:23:29,790
it's conscious eye experience of other

554
00:23:35,440 --> 00:23:32,460
things would be it can be found in

555
00:23:40,340 --> 00:23:35,450
quantum dynamics is that is that fair

556
00:23:42,710 --> 00:23:40,350
well quantum mechanics is is a very sort

557
00:23:47,150 --> 00:23:42,720
of it quantum mechanics actually has its

558
00:23:49,640 --> 00:23:47,160
own mysteries itself and there are a

559
00:23:51,650 --> 00:23:49,650
number of explanations but when you look

560
00:23:53,960 --> 00:23:51,660
closely at what's going on at quantum

561
00:23:58,700 --> 00:23:53,970
mechanics those don't really fit very

562
00:24:04,580 --> 00:23:58,710
well with our are normally accepted

563
00:24:06,230 --> 00:24:04,590

views of of reality yeah well yes what

564

00:24:08,300 --> 00:24:06,240

we could call let's say the Newtonian

565

00:24:11,240 --> 00:24:08,310

classical yeah you know ways of thinking

566

00:24:16,490 --> 00:24:11,250

about our world so in quantum mechanics

567

00:24:20,690 --> 00:24:16,500

you have basically you you you based on

568

00:24:22,670 --> 00:24:20,700

on how the experiment is observed you

569

00:24:25,300 --> 00:24:22,680

can get very different results either

570

00:24:28,070 --> 00:24:25,310

that suggests some sort of particle like

571

00:24:29,930 --> 00:24:28,080

you know in other words that you've got

572

00:24:32,390 --> 00:24:29,940

a particle or something that looks like

573

00:24:33,920 --> 00:24:32,400

waves and niels bohr was the one who

574

00:24:35,960 --> 00:24:33,930

kind of came up with the idea it looks

575

00:24:37,120 --> 00:24:35,970

like there's some sort of problem the

576

00:24:38,390 --> 00:24:37,130

waves are actually some sort of

577

00:24:41,480 --> 00:24:38,400

probabilistic

578

00:24:44,930 --> 00:24:41,490

component of what's going on with these

579

00:24:47,120 --> 00:24:44,940

subatomic particles right and and as you

580

00:24:51,290 --> 00:24:47,130

probably are aware a lots of many people

581

00:24:54,230 --> 00:24:51,300

seem to argue that that the observation

582

00:24:57,440 --> 00:24:54,240

that the observer object relationship is

583

00:25:00,680 --> 00:24:57,450

so integral and so kind of like woven

584

00:25:02,210 --> 00:25:00,690

together that you actually presumably

585

00:25:04,910 --> 00:25:02,220

need to bring in something like

586

00:25:07,160 --> 00:25:04,920

consciousness to really sort of explain

587

00:25:08,720 --> 00:25:07,170

completely the phenomena now that's a

588

00:25:10,550 --> 00:25:08,730

controversial idea right not all

589

00:25:13,100 --> 00:25:10,560

physicists want to go there right but

590

00:25:16,409 --> 00:25:13,110

it's difficult to totally exclude that

591

00:25:19,029 --> 00:25:16,419

as a possible explanation okay

592

00:25:21,399 --> 00:25:19,039

great so you really get a sense for what

593

00:25:23,560 --> 00:25:21,409

you're talking about I love how he seems

594

00:25:25,390 --> 00:25:23,570

to come at this so fresh you know it's

595

00:25:27,610 --> 00:25:25,400

like hey isn't Dean Raiden's

596

00:25:30,909 --> 00:25:27,620

meta-analysis really terrific and we all

597

00:25:32,770 --> 00:25:30,919

want to go yeah yeah it is I mean why

598

00:25:34,299 --> 00:25:32,780

don't more people get it and they or

599

00:25:36,250 --> 00:25:34,309

somebody coming in freshmen come yeah

600

00:25:38,710 --> 00:25:36,260

that's just the day that we have to deal

601
00:25:41,649 --> 00:25:38,720
with it why is that such a novel concept

602
00:25:42,520 --> 00:25:41,659
that we have to deal with good data yeah

603
00:25:46,180 --> 00:25:42,530
absolutely

604
00:25:50,080 --> 00:25:46,190
yeah yeah I was wondering how you'd feel

605
00:25:52,690 --> 00:25:50,090
about up about what he was saying in a

606
00:25:54,250 --> 00:25:52,700
sense I guess his insights aren't

607
00:25:56,320 --> 00:25:54,260
necessarily original but I thought they

608
00:25:59,289 --> 00:25:56,330
were very well articulated and on

609
00:26:04,090 --> 00:25:59,299
something that I think if you're looking

610
00:26:07,510 --> 00:26:04,100
at the implications of the saira search

611
00:26:09,970 --> 00:26:07,520
in particular for what the nature and

612
00:26:14,500 --> 00:26:09,980
character of consciousness might be I

613
00:26:16,120 --> 00:26:14,510

thought he did a really good job of sort

614

00:26:18,520 --> 00:26:16,130

of placing it on the spectrum there

615

00:26:22,090 --> 00:26:18,530

right and you know the big takeaway from

616

00:26:24,760 --> 00:26:22,100

me all that is materialism is dead

617

00:26:27,539 --> 00:26:24,770

materialism has been falsified for all

618

00:26:30,130 --> 00:26:27,549

intents purposes it's falsified and

619

00:26:32,770 --> 00:26:30,140

that's the really big step and I think

620

00:26:33,700 --> 00:26:32,780

that's how he lays out the landscape as

621

00:26:37,799 --> 00:26:33,710

well mm-hm

622

00:26:41,110 --> 00:26:37,809

yeah I agree okay so next Athena Drew's

623

00:26:44,020 --> 00:26:41,120

dr. Athena's ruse is actually another

624

00:26:44,890 --> 00:26:44,030

fascinating person with a really

625

00:26:48,430 --> 00:26:44,900

interesting career

626
00:26:50,500 --> 00:26:48,440
she's a psychotherapist by training and

627
00:26:52,840 --> 00:26:50,510
she's actually worked in the past with

628
00:26:53,980 --> 00:26:52,850
Stanley Crippler and chuck honorton and

629
00:26:56,169 --> 00:26:53,990
some of these big names at the

630
00:26:58,120 --> 00:26:56,179
psychophysics research laboratory and

631
00:27:00,909 --> 00:26:58,130
Maimonides during those famous

632
00:27:03,610 --> 00:27:00,919
experiments that Crippler did in the was

633
00:27:07,270 --> 00:27:03,620
at the late 60s I guess at Maimonides

634
00:27:09,220 --> 00:27:07,280
Hospital and she's um her clinical work

635
00:27:11,010 --> 00:27:09,230
or clinical specialty involves work with

636
00:27:14,200 --> 00:27:11,020
children and she has this ongoing

637
00:27:16,149 --> 00:27:14,210
project via a website if I can remember

638
00:27:19,539 --> 00:27:16,159

the name I think it's called perceptive

639

00:27:23,590 --> 00:27:19,549

children org in which she receives

640

00:27:27,100 --> 00:27:23,600

emails from from children who among

641

00:27:29,420 --> 00:27:27,110

other things have these experiences sort

642

00:27:32,270 --> 00:27:29,430

of paranormal or parapsychological

643

00:27:35,210 --> 00:27:32,280

and her presentation she gave several

644

00:27:37,940 --> 00:27:35,220

presentations actually at this at this

645

00:27:40,670 --> 00:27:37,950

convocation but the one that I focused

646

00:27:43,220 --> 00:27:40,680

on was this fascinating quantitative

647

00:27:46,190 --> 00:27:43,230

qualitative sort of comparison between a

648

00:27:48,080 --> 00:27:46,200

survey of email correspondences that she

649

00:27:51,549 --> 00:27:48,090

has received on her website over the

650

00:27:55,750 --> 00:27:51,559

past year with a survey of letters to

651
00:27:58,220 --> 00:27:55,760
Eliza Rhine at the Rhine Research Center

652
00:27:59,750 --> 00:27:58,230
you know she was a a very well-known

653
00:28:02,390 --> 00:27:59,760
figure of course at the Ryan Research

654
00:28:05,120 --> 00:28:02,400
Center during the late 60s and 70s and

655
00:28:08,930 --> 00:28:05,130
both of these sets of correspondences

656
00:28:12,010 --> 00:28:08,940
were from children and teenagers and she

657
00:28:14,360 --> 00:28:12,020
uncovered some fascinating just

658
00:28:16,130 --> 00:28:14,370
demographic data regarding age and

659
00:28:19,040 --> 00:28:16,140
gender and the type of phenomenon they

660
00:28:20,660 --> 00:28:19,050
reported and talked about it and just

661
00:28:23,630 --> 00:28:20,670
talk about the comparison contrast

662
00:28:25,340 --> 00:28:23,640
between them so unfortunately extra I

663
00:28:26,870 --> 00:28:25,350

provide here is just a segment of the

664

00:28:28,580 --> 00:28:26,880

interview in which I asked her to

665

00:28:31,880 --> 00:28:28,590

respond to some of the potential

666

00:28:33,890 --> 00:28:31,890

criticisms of her findings and speculate

667

00:28:36,950 --> 00:28:33,900

about its implication regarding nature

668

00:28:39,680 --> 00:28:36,960

of consciousness of course but that

669

00:28:41,810 --> 00:28:39,690

general it I guess you should understand

670

00:28:43,370 --> 00:28:41,820

it within the context of the that

671

00:28:46,220 --> 00:28:43,380

general interview and the general

672

00:28:48,740 --> 00:28:46,230

subject that she talked about okay let's

673

00:28:52,900 --> 00:28:48,750

give a listen I thought maybe if we

674

00:28:55,250 --> 00:28:52,910

could run down a list of possible

675

00:28:59,030 --> 00:28:55,260

explanations for these experiences that

676
00:29:02,210 --> 00:28:59,040
people might offer what your response to

677
00:29:04,040 --> 00:29:02,220
them is the first of them of course from

678
00:29:07,370 --> 00:29:04,050
the hard-nosed skeptics who don't

679
00:29:09,880 --> 00:29:07,380
believe anything fraud or you know

680
00:29:11,950 --> 00:29:09,890
confabulation of some sort

681
00:29:15,759 --> 00:29:11,960
do you think that that did I mean do you

682
00:29:17,590 --> 00:29:15,769
get the sense that in maybe not a

683
00:29:20,380 --> 00:29:17,600
majority but is there a significant

684
00:29:22,149 --> 00:29:20,390
amount of anything like that that you

685
00:29:26,440 --> 00:29:22,159
get the impression you're encountering

686
00:29:29,560 --> 00:29:26,450
in your letters or no I feel that as the

687
00:29:32,110 --> 00:29:29,570
wiser Ryan field had has felt when she

688
00:29:34,600 --> 00:29:32,120

received 13,000 letters of many people

689

00:29:37,990 --> 00:29:34,610

that these are well-meaning sane people

690

00:29:41,110 --> 00:29:38,000

who are not out to manipulate or to scam

691

00:29:43,269 --> 00:29:41,120

and and be fraudulent in any way there

692

00:29:45,720 --> 00:29:43,279

there's nothing to gain from it and and

693

00:29:49,210 --> 00:29:45,730

the emails the conversations I've had

694

00:29:51,370 --> 00:29:49,220

through the emails are very sincere and

695

00:29:54,100 --> 00:29:51,380

very sane individuals and the parents

696

00:29:56,379 --> 00:29:54,110

you know themselves are seem to be

697

00:29:59,889 --> 00:29:56,389

noteworthy for being pretty normal

698

00:30:02,740 --> 00:29:59,899

people so I I tend to doubt it's it

699

00:30:03,909 --> 00:30:02,750

would be fraud on any level

700

00:30:05,950 --> 00:30:03,919

these are CH and I'm den I'm

701
00:30:07,149 --> 00:30:05,960
anticipating the skeptical response even

702
00:30:09,129 --> 00:30:07,159
from within our field there's a

703
00:30:11,919 --> 00:30:09,139
supportive mounted within the field of

704
00:30:14,769 --> 00:30:11,929
parapsychology right that these are

705
00:30:18,940 --> 00:30:14,779
children so there's a magic as the issue

706
00:30:20,860 --> 00:30:18,950
of imagination would you attribute a lot

707
00:30:23,200 --> 00:30:20,870
or any of these are a significant amount

708
00:30:26,320 --> 00:30:23,210
of these reports to that just plain

709
00:30:28,960 --> 00:30:26,330
they're seeing things in the shadows and

710
00:30:30,759 --> 00:30:28,970
really honestly making laws mistake and

711
00:30:32,860 --> 00:30:30,769
that is a possibility and I raise that

712
00:30:35,409 --> 00:30:32,870
to the parents especially if children

713
00:30:37,299 --> 00:30:35,419

say between two and five or six that

714

00:30:40,419 --> 00:30:37,309

were imaginary claimants at playmates

715

00:30:43,899 --> 00:30:40,429

are normal developmental components and

716

00:30:46,360 --> 00:30:43,909

it could be just their imagination but

717

00:30:48,879 --> 00:30:46,370

they sort it out keep a journal and they

718

00:30:51,639 --> 00:30:48,889

look at some of the details and they

719

00:30:53,930 --> 00:30:51,649

they're consistent stories are they do

720

00:30:56,060 --> 00:30:53,940

you follow up in that do you follow up

721

00:30:58,310 --> 00:30:56,070

honestly with with with a lot of them

722

00:31:01,129 --> 00:30:58,320

and that's and that way to verify the

723

00:31:02,600 --> 00:31:01,139

for some of them they do respond I we do

724

00:31:05,060 --> 00:31:02,610

have a little correspondence back and

725

00:31:06,889 --> 00:31:05,070

forth around it and I'll say well it

726
00:31:08,269 --> 00:31:06,899
could be imaginary playmates I you know

727
00:31:10,129 --> 00:31:08,279
from what you're describing it's hard

728
00:31:12,139 --> 00:31:10,139
for me to tell and they may follow up

729
00:31:13,789 --> 00:31:12,149
with another email with much more detail

730
00:31:16,369 --> 00:31:13,799
at that point because we're not sure

731
00:31:18,740 --> 00:31:16,379
about me either in this website what am

732
00:31:20,810 --> 00:31:18,750
I going to do this information yeah and

733
00:31:22,639 --> 00:31:20,820
it can be also the parents reaction to

734
00:31:24,499 --> 00:31:22,649
it you know if they're they're into this

735
00:31:26,769 --> 00:31:24,509
stuff if they look like Oh tell me more

736
00:31:29,990 --> 00:31:26,779
the child may want to create more

737
00:31:33,049 --> 00:31:30,000
experiences to get attention yeah but

738
00:31:34,039 --> 00:31:33,059

generally I'm I'm not seeing it it's

739

00:31:37,070 --> 00:31:34,049

just imagination

740

00:31:40,399 --> 00:31:37,080

okay yes some of that could be yeah but

741

00:31:42,499 --> 00:31:40,409

overall no yeah I wouldn't say they all

742

00:31:44,389 --> 00:31:42,509

right well we're not we're not done with

743

00:31:47,240 --> 00:31:44,399

the skeptical responsive neural

744

00:31:49,460 --> 00:31:47,250

malfunction of some sort the temporal

745

00:31:52,389 --> 00:31:49,470

lobe seizures or something and it's very

746

00:31:55,730 --> 00:31:52,399

possible do Jacob that impression

747

00:31:57,619 --> 00:31:55,740

formation hopes and there are a small

748

00:31:59,330 --> 00:31:57,629

percentage of the parents are writing in

749

00:32:02,570 --> 00:31:59,340

that their child might have some kind of

750

00:32:05,600 --> 00:32:02,580

physical yeah thing we do explore that I

751
00:32:07,789 --> 00:32:05,610
would say the vast majority are not it

752
00:32:09,409 --> 00:32:07,799
could be a small percentage but to rule

753
00:32:13,009 --> 00:32:09,419
them all that based on that I wouldn't

754
00:32:16,159 --> 00:32:13,019
okay and the other one and you're a

755
00:32:17,539 --> 00:32:16,169
therapist so I thought you might this

756
00:32:20,539 --> 00:32:17,549
might have occurred I'm sure this

757
00:32:23,990 --> 00:32:20,549
occurred to you what what do you see the

758
00:32:27,259 --> 00:32:24,000
implications of that well I think that

759
00:32:29,060 --> 00:32:27,269
it's the research certainly and the

760
00:32:32,090 --> 00:32:29,070
emails about seen disscourn eight

761
00:32:34,369 --> 00:32:32,100
figures and the spirits has the

762
00:32:36,169 --> 00:32:34,379
implication that there's a separation of

763
00:32:38,629 --> 00:32:36,179

mind and body that can occur at death

764

00:32:41,629 --> 00:32:38,639

and that our consciousness can survive

765

00:32:44,659 --> 00:32:41,639

and does survive physical death

766

00:32:47,359 --> 00:32:44,669

and possibly has other lifetimes after

767

00:32:50,779 --> 00:32:47,369

that and this is not the only one so

768

00:32:54,440 --> 00:32:50,789

that has a huge implication for a lot of

769

00:32:57,139 --> 00:32:54,450

religion and a lot of political kinds of

770

00:32:58,940 --> 00:32:57,149

things people's own view of what this

771

00:33:03,139 --> 00:32:58,950

lifetime is about and their body is

772

00:33:05,810 --> 00:33:03,149

about so definitely that the the mind

773

00:33:09,139 --> 00:33:05,820

that there's a spirit in us that does

774

00:33:11,329 --> 00:33:09,149

survive death and and your research has

775

00:33:14,599 --> 00:33:11,339

convinced you of that Earth's convinced

776

00:33:17,060 --> 00:33:14,609

too strong a word for scientists um I

777

00:33:19,430 --> 00:33:17,070

would say my personal experiences with

778

00:33:22,639 --> 00:33:19,440

the foundation of it as a child of

779

00:33:24,499 --> 00:33:22,649

wondering how this can happen how how

780

00:33:26,959 --> 00:33:24,509

can he have a precognitive dream about

781

00:33:30,019 --> 00:33:26,969

something that's yet to happen and then

782

00:33:32,629 --> 00:33:30,029

it does happen you know how can you see

783

00:33:35,359 --> 00:33:32,639

things you know after somebody's die

784

00:33:40,099 --> 00:33:35,369

after someone dead and have contact from

785

00:33:42,199 --> 00:33:40,109

them what does that all mean so it

786

00:33:44,419 --> 00:33:42,209

started me questioning and the research

787

00:33:47,269 --> 00:33:44,429

just helps validate and the children's

788

00:33:49,219 --> 00:33:47,279

experience just helps validate that they

789

00:33:52,039 --> 00:33:49,229

are all aural seeing and feeling the

790

00:33:54,560 --> 00:33:52,049

same thing all right and and and and it

791

00:33:57,049 --> 00:33:54,570

is ultimately do you think the essence

792

00:34:00,639 --> 00:33:57,059

of what we are or the essence of canta

793

00:34:03,349 --> 00:34:00,649

canta dimension of what we are is

794

00:34:04,789 --> 00:34:03,359

immaterial at least is the way the

795

00:34:07,159 --> 00:34:04,799

material at least the way the material

796

00:34:09,559 --> 00:34:07,169

is currently defined digested by science

797

00:34:13,130 --> 00:34:09,569

because that could change or do you not

798

00:34:22,070 --> 00:34:16,430

yeah I mean I don't want to speak with

799

00:34:24,410 --> 00:34:22,080

the whole personal your personal feeling

800

00:34:27,380 --> 00:34:24,420

on the issue you know I think a sauna

801
00:34:31,340 --> 00:34:27,390
research I think in terms of our

802
00:34:37,250 --> 00:34:31,350
physical being yeah when when your body

803
00:34:39,350 --> 00:34:37,260
dies absolutely from my personal

804
00:34:43,040 --> 00:34:39,360
experience and from what I've gotten

805
00:34:44,990 --> 00:34:43,050
from children and from teenagers and you

806
00:34:47,540 --> 00:34:45,000
know from the research absolutely

807
00:34:51,350 --> 00:34:47,550
wonderful I don't doubt that really well

808
00:34:52,400 --> 00:34:51,360
I appreciate your giving me hope as long

809
00:34:59,270 --> 00:34:52,410
as you're sharing your personal

810
00:35:03,140 --> 00:34:59,280
reflections but I know from my my life

811
00:35:05,720 --> 00:35:03,150
experience and what I've you know yeah

812
00:35:08,000 --> 00:35:05,730
the people I've come in contact with the

813
00:35:10,220 --> 00:35:08,010

adults and children absolutely I would

814

00:35:12,910 --> 00:35:10,230

not doubt that one bit that we just not

815

00:35:16,880 --> 00:35:12,920

only survive death but we have had other

816

00:35:19,550 --> 00:35:16,890

physical experiences in the past and

817

00:35:21,800 --> 00:35:19,560

possibly future I see what you mean here

818

00:35:24,230 --> 00:35:21,810

rich so what was your takeaway from

819

00:35:26,300 --> 00:35:24,240

where she winds up at the end of the day

820

00:35:27,770 --> 00:35:26,310

yeah I think one of the things I think

821

00:35:30,860 --> 00:35:27,780

was interesting and maybe this is sort

822

00:35:32,810 --> 00:35:30,870

of an upshot in general of one of my

823

00:35:34,190 --> 00:35:32,820

main takeaways I suppose or has to do

824

00:35:36,890 --> 00:35:34,200

with one of my main takeaways from all

825

00:35:39,320 --> 00:35:36,900

the interviews I've conducted and and

826

00:35:41,480 --> 00:35:39,330

that's that you can't really study

827

00:35:43,220 --> 00:35:41,490

thought phenomenon specifically let

828

00:35:45,710 --> 00:35:43,230

alone consciousness generally without

829

00:35:48,320 --> 00:35:45,720

addressing the whole complex matrix of

830

00:35:52,280 --> 00:35:48,330

sort of psychosocial cultural factors

831

00:35:54,710 --> 00:35:52,290

that encompass it and and that's that

832

00:35:58,850 --> 00:35:54,720

that's ultimately what her her

833

00:36:02,210 --> 00:35:58,860

presentation is emphasized and I think

834

00:36:03,710 --> 00:36:02,220

it's one that anybody looking at

835

00:36:07,250 --> 00:36:03,720

consciousness or working at the cutting

836

00:36:08,930 --> 00:36:07,260

edge of science in any field you know

837

00:36:10,750 --> 00:36:08,940

have to keep in mind I think science

838

00:36:14,300 --> 00:36:10,760

likes to consider itself this sort of

839

00:36:17,090 --> 00:36:14,310

divinely unperturbed objective sort of a

840

00:36:18,920 --> 00:36:17,100

enterprise that has nothing to do with

841

00:36:21,170 --> 00:36:18,930

anything else and that's what makes it

842

00:36:24,290 --> 00:36:21,180

objective and impartial and unbiased but

843

00:36:26,180 --> 00:36:24,300

I think to look at any any kind of

844

00:36:27,020 --> 00:36:26,190

scientific phenomenon and really

845

00:36:29,990 --> 00:36:27,030

especially

846

00:36:31,910 --> 00:36:30,000

like consciousness you really it really

847

00:36:35,810 --> 00:36:31,920

needs to be examined within this whole

848

00:36:38,240 --> 00:36:35,820

complex matrix of of other influences

849

00:36:40,280 --> 00:36:38,250

that influence not only the phenomenon

850

00:36:42,440 --> 00:36:40,290

but perhaps influence the way people

851
00:36:44,450 --> 00:36:42,450
investigating the phenomenon are

852
00:36:47,510 --> 00:36:44,460
approaching it awesome and and that's

853
00:36:48,830 --> 00:36:47,520
kind of a neat segue into the final

854
00:36:51,410 --> 00:36:48,840
interview we're gonna bring folks and

855
00:36:55,340 --> 00:36:51,420
that's with van de castle you want to

856
00:36:57,200 --> 00:36:55,350
tee that up yeah another fascinating guy

857
00:36:59,840 --> 00:36:57,210
and incidentally he was only willing to

858
00:37:02,180 --> 00:36:59,850
talk with me after consulting and

859
00:37:04,490 --> 00:37:02,190
getting sort of obtaining a positive

860
00:37:07,280 --> 00:37:04,500
reference on my behalf from Andy

861
00:37:08,930 --> 00:37:07,290
Paquette because he apparently has

862
00:37:11,780 --> 00:37:08,940
worked with an ear nose and Il Paquette

863
00:37:14,870 --> 00:37:11,790

from from other venues and I I had

864

00:37:17,600 --> 00:37:14,880

actually written a apparently the van

865

00:37:19,220 --> 00:37:17,610

der Castle has had some bad experiences

866

00:37:21,200 --> 00:37:19,230

in the past he's got a long case had a

867

00:37:23,240 --> 00:37:21,210

long distinguished career and he's had

868

00:37:25,520 --> 00:37:23,250

some bad experience with prominent

869

00:37:27,920 --> 00:37:25,530

whatever you want except skeptics or

870

00:37:31,820 --> 00:37:27,930

pseudo skeptics whose names I guess I'll

871

00:37:33,650 --> 00:37:31,830

leave out but um that I guess the name

872

00:37:35,330 --> 00:37:33,660

skeptical when he heard it kind of

873

00:37:38,120 --> 00:37:35,340

spooked him and he didn't know if he

874

00:37:40,130 --> 00:37:38,130

wanted to talk to me or not so Andy

875

00:37:42,290 --> 00:37:40,140

Pickett gave me a positive reference but

876

00:37:44,330 --> 00:37:42,300

banned a castle of dr. robert van de

877

00:37:46,190 --> 00:37:44,340

castle he's he's a professor emeritus at

878

00:37:48,530 --> 00:37:46,200

the University of Virginia Health

879

00:37:51,320 --> 00:37:48,540

Sciences Center I believe and he's a

880

00:37:53,930 --> 00:37:51,330

former director of the sleep and dream

881

00:37:57,470 --> 00:37:53,940

laboratory at the University of Virginia

882

00:37:59,560 --> 00:37:57,480

Medical Center too and he again his

883

00:38:02,300 --> 00:37:59,570

specialty besides parapsychological and

884

00:38:04,940 --> 00:38:02,310

issues is of course dream research and

885

00:38:07,730 --> 00:38:04,950

he's just widely published he's edited a

886

00:38:10,760 --> 00:38:07,740

Sunni book series on dream studies and

887

00:38:12,950 --> 00:38:10,770

dream research and written a book called

888

00:38:15,680 --> 00:38:12,960

our dreaming mind and and and his

889

00:38:17,720 --> 00:38:15,690

presentation basically covered his

890

00:38:19,940 --> 00:38:17,730

reflections on how dream research can

891

00:38:25,280 --> 00:38:19,950

shed light on both parapsychological

892

00:38:27,230 --> 00:38:25,290

research and what the potential what the

893

00:38:29,990 --> 00:38:27,240

potentialities I guess of consciousness

894

00:38:33,170 --> 00:38:30,000

are and it's it's along with quantum

895

00:38:36,550 --> 00:38:33,180

entanglement how it needs to be looked

896

00:38:39,710 --> 00:38:36,560

at or examined as part of a matrix of

897

00:38:40,220 --> 00:38:39,720

other minds and the environment in the

898

00:38:41,840 --> 00:38:40,230

world and

899

00:38:44,210 --> 00:38:41,850

universe and the cosmos of was just

900

00:38:48,220 --> 00:38:44,220

apart I guess that was the focus of his

901
00:38:51,980 --> 00:38:48,230
presentation great and here it is

902
00:38:54,950 --> 00:38:51,990
consciousness is so broad we can now

903
00:38:58,040 --> 00:38:54,960
start to gain access to deeper regions

904
00:39:02,870 --> 00:38:58,050
within our unconscious and program it

905
00:39:06,080 --> 00:39:02,880
and through lucidity now speak without

906
00:39:08,230 --> 00:39:06,090
do stammer right so you could now you

907
00:39:11,330 --> 00:39:08,240
know like that movie that was made with

908
00:39:13,609 --> 00:39:11,340
British king of this right yeah yeah so

909
00:39:15,550 --> 00:39:13,619
now using overcome that yeah you said

910
00:39:18,950 --> 00:39:15,560
the state or you can now start

911
00:39:22,849 --> 00:39:18,960
experiencing the divine because a lot of

912
00:39:26,180 --> 00:39:22,859
times the sensational light works it's

913
00:39:29,290 --> 00:39:26,190

you know the 1812 overture that you know

914

00:39:32,599 --> 00:39:29,300

4th of July fireworks up in DC it's this

915

00:39:34,160 --> 00:39:32,609

incredible explosive beautiful kind of

916

00:39:39,410 --> 00:39:34,170

experience and you can have that I think

917

00:39:42,910 --> 00:39:39,420

Wow that's in me I have this wonderful

918

00:39:46,340 --> 00:39:42,920

wonderful ability to experience so so

919

00:39:49,550 --> 00:39:46,350

deeply and you can appreciate it

920

00:39:51,290 --> 00:39:49,560

some kind of power so it isn't like you

921

00:39:53,420 --> 00:39:51,300

get specifically you don't become

922

00:39:55,370 --> 00:39:53,430

Catholic or you know through in or

923

00:39:57,410 --> 00:39:55,380

whatever but you really feel like you

924

00:39:59,330 --> 00:39:57,420

know there is some awesome power channel

925

00:40:01,280 --> 00:39:59,340

to spiritual experiences that you

926
00:40:03,170 --> 00:40:01,290
wouldn't ordinarily have it and that's

927
00:40:06,230 --> 00:40:03,180
becoming that's that's currently a

928
00:40:08,120 --> 00:40:06,240
current sort of a hot topic in dream

929
00:40:12,660 --> 00:40:08,130
research to get back to the original

930
00:40:14,339 --> 00:40:12,670
your again to I guess to sort of sum up

931
00:40:17,819 --> 00:40:14,349
what you think maybe are the

932
00:40:21,120 --> 00:40:17,829
implications of your experience and your

933
00:40:24,329 --> 00:40:21,130
research as expressed in this paper the

934
00:40:27,510 --> 00:40:24,339
matrix of entangled dreams what exactly

935
00:40:32,430 --> 00:40:27,520
then would you say in terms of siphon

936
00:40:35,160 --> 00:40:32,440
anima is occurring is occurring in these

937
00:40:39,809 --> 00:40:35,170
dream experiences is do your family back

938
00:40:44,160 --> 00:40:39,819

up additional okay for the book I chose

939

00:40:46,470 --> 00:40:44,170

the title of our dreaming mind Hobson

940

00:40:48,569 --> 00:40:46,480

who had been the guy or the hindbrain

941

00:40:50,400 --> 00:40:48,579

yeah that this was just all nonsense

942

00:40:53,520 --> 00:40:50,410

stuff that the brain was trying to make

943

00:40:56,400 --> 00:40:53,530

a job of this were a few chatter coming

944

00:40:58,170 --> 00:40:56,410

through this is called the dreaming

945

00:41:00,390 --> 00:40:58,180

brain so I wanted to make the

946

00:41:04,380 --> 00:41:00,400

differentiation between brain which

947

00:41:06,839 --> 00:41:04,390

means just pump it way better yeah to my

948

00:41:08,880 --> 00:41:06,849

mind just to me a much more active all

949

00:41:12,059 --> 00:41:08,890

expensive lunches example they wanted to

950

00:41:15,839 --> 00:41:12,069

ask you rather than the which to me is

951
00:41:19,170 --> 00:41:15,849
the achieve a computer here is that cell

952
00:41:21,720 --> 00:41:19,180
phone to make it our you know this is

953
00:41:23,400 --> 00:41:21,730
now our conversation right when you get

954
00:41:26,099 --> 00:41:23,410
done with this tape innocence that's our

955
00:41:29,000 --> 00:41:26,109
tape now right so I wanted to convey the

956
00:41:31,980 --> 00:41:29,010
collective quality of that so I think

957
00:41:34,049 --> 00:41:31,990
since everybody dreams everybody dreams

958
00:41:35,400 --> 00:41:34,059
every night in your normal life time

959
00:41:37,859 --> 00:41:35,410
you're gonna have a hundred thousand

960
00:41:40,349 --> 00:41:37,869
dreams so you're not quite born of a

961
00:41:42,690 --> 00:41:40,359
millionaire but you're born a dream

962
00:41:44,490 --> 00:41:42,700
inheritor of a hundred thousand billion

963
00:41:45,990 --> 00:41:44,500

election and what do most of us through

964

00:41:49,220 --> 00:41:46,000

with it I mean if you really felt like

965

00:41:54,080 --> 00:41:49,230

that was what you were given as your

966

00:41:56,210 --> 00:41:54,090

inheritance upon being a human beings

967

00:41:58,490 --> 00:41:56,220

you know you could probate you know at

968

00:42:02,510 --> 00:41:58,500

age 40 how much if you still got it that

969

00:42:04,310 --> 00:42:02,520

you know of the original money you got

970

00:42:06,320 --> 00:42:04,320

what have you squandered how much you

971

00:42:08,540 --> 00:42:06,330

need right how much you thrown away how

972

00:42:12,920 --> 00:42:08,550

much of you you know

973

00:42:16,130 --> 00:42:12,930

stayed with and so it to me the psychic

974

00:42:19,820 --> 00:42:16,140

gaming is one aspect of that you can get

975

00:42:21,530 --> 00:42:19,830

creative aspects and do writing and all

976
00:42:24,650 --> 00:42:21,540
the things we mentioned before poetry

977
00:42:27,980 --> 00:42:24,660
the painting the art oh yeah that kind

978
00:42:30,530 --> 00:42:27,990
of thing inventions would be there so

979
00:42:32,480 --> 00:42:30,540
and with lucidity you can now gain

980
00:42:33,110 --> 00:42:32,490
access to all of these other parts of

981
00:42:36,290 --> 00:42:33,120
yourself

982
00:42:41,480 --> 00:42:36,300
sure so the psychic one to me is saying

983
00:42:44,330 --> 00:42:41,490
we all are truly connected you have your

984
00:42:47,810 --> 00:42:44,340
living inside your skin I'm living

985
00:42:51,050 --> 00:42:47,820
inside my skin but that's some level

986
00:42:54,350 --> 00:42:51,060
we're sharing our bodies at some level

987
00:42:56,900 --> 00:42:54,360
we're sharing our mind so great what I

988
00:42:59,600 --> 00:42:56,910

love is he goes right there with the

989

00:43:01,880 --> 00:42:59,610

divine I mean that's one of my topics as

990

00:43:05,030 --> 00:43:01,890

you know and he's not afraid to throw

991

00:43:08,240 --> 00:43:05,040

that in the mix just as freely as he's

992

00:43:10,310 --> 00:43:08,250

throwing in shared consciousness and how

993

00:43:12,130 --> 00:43:10,320

that all might work together and I

994

00:43:15,410 --> 00:43:12,140

really appreciated that

995

00:43:18,940 --> 00:43:15,420

yeah me too and uh he was he and I I

996

00:43:21,710 --> 00:43:18,950

seen his ruse in particular were to

997

00:43:25,640 --> 00:43:21,720

accomplish sort of researchers there who

998

00:43:28,280 --> 00:43:25,650

weren't as afraid to and reluctant to

999

00:43:30,140 --> 00:43:28,290

speculate in that regard as some of the

1000

00:43:33,050 --> 00:43:30,150

others even even Darrell BAM who

1001
00:43:36,200 --> 00:43:33,060
eventually reluctantly during the course

1002
00:43:38,570 --> 00:43:36,210
of our larger interview I would say

1003
00:43:40,310 --> 00:43:38,580
admitted he acknowledged that that you

1004
00:43:42,530 --> 00:43:40,320
know his research has led him sort of

1005
00:43:44,660 --> 00:43:42,540
reluctantly because he began as a

1006
00:43:48,290 --> 00:43:44,670
skeptic he's very adamant of any calls

1007
00:43:50,210 --> 00:43:48,300
himself still a skeptic with materialist

1008
00:43:52,040 --> 00:43:50,220
leanings but he said his research has

1009
00:43:53,390 --> 00:43:52,050
led him reluctantly to thinking that

1010
00:43:55,640 --> 00:43:53,400
consciousness probably has a

1011
00:44:00,400 --> 00:43:55,650
non-physical dimension at the very least

1012
00:44:03,470 --> 00:44:00,410
I think he refers to it as non cognitive

1013
00:44:05,120 --> 00:44:03,480

stimulative stimuli I think he calls he

1014

00:44:06,880 --> 00:44:05,130

calls the non-physical dimension of

1015

00:44:09,849 --> 00:44:06,890

conference consciousness but

1016

00:44:12,730 --> 00:44:09,859

but Vanda Castle and Athena Drew's were

1017

00:44:14,740 --> 00:44:12,740

pretty open about their their beliefs

1018

00:44:16,870 --> 00:44:14,750

that a career and a lifelong career of

1019

00:44:20,920 --> 00:44:16,880

research in this field has has led them

1020

00:44:23,349 --> 00:44:20,930

to to believe based on empirical

1021

00:44:26,400 --> 00:44:23,359

evidence that did consciousness at the

1022

00:44:28,509 --> 00:44:26,410

very least has a non-physical dimension

1023

00:44:30,309 --> 00:44:28,519

great well those were some great

1024

00:44:32,769 --> 00:44:30,319

interviews I hope people enjoy them as

1025

00:44:34,660 --> 00:44:32,779

much as I did listening to them you know

1026

00:44:36,910 --> 00:44:34,670

what you've touched on maybe one

1027

00:44:39,849 --> 00:44:36,920

question we can tee up for a forum

1028

00:44:43,210 --> 00:44:39,859

discussion and that's this psychosocial

1029

00:44:46,930 --> 00:44:43,220

part of parapsychology and how we can't

1030

00:44:49,779 --> 00:44:46,940

really pull that from any kind of little

1031

00:44:51,789 --> 00:44:49,789

lab experiment we want to do of guessing

1032

00:44:53,950 --> 00:44:51,799

ping-pong balls out of a hat or whatever

1033

00:44:55,210 --> 00:44:53,960

we're gonna do I think that's a great

1034

00:44:58,990 --> 00:44:55,220

point I'm glad you made it

1035

00:45:00,839 --> 00:44:59,000

is there another topic we might tee up

1036

00:45:03,640 --> 00:45:00,849

for discussion as a result of this

1037

00:45:06,099 --> 00:45:03,650

conference one of mine I guess related

1038

00:45:08,289 --> 00:45:06,109

to that is I've sort of pertains to the

1039

00:45:11,289 --> 00:45:08,299

character and nature of what we call

1040

00:45:12,970 --> 00:45:11,299

personal or self-identity versus just

1041

00:45:15,569 --> 00:45:12,980

the nature it's sort which I sort of

1042

00:45:18,069 --> 00:45:15,579

look at is a sort of a subfield of

1043

00:45:19,569 --> 00:45:18,079

consciousness studies and and I think

1044

00:45:21,420 --> 00:45:19,579

similar to what we were saying I think

1045

00:45:24,240 --> 00:45:21,430

that you know the more the non-material

1046

00:45:26,880 --> 00:45:24,250

character of consciousness is

1047

00:45:29,499 --> 00:45:26,890

established it seems like the more the

1048

00:45:31,359 --> 00:45:29,509

non-local sort of extended relational

1049

00:45:34,960 --> 00:45:31,369

character of our personal identity

1050

00:45:36,609 --> 00:45:34,970

itself becomes apparent seems to me that

1051

00:45:39,670 --> 00:45:36,619

the concept of the person as an

1052

00:45:41,410 --> 00:45:39,680

individual isolated ego-centered sort of

1053

00:45:44,499 --> 00:45:41,420

being that's bounded by a physical body

1054

00:45:48,279 --> 00:45:44,509

is is obviously an inadequate concept of

1055

00:45:51,400 --> 00:45:48,289

the human being of the person and and

1056

00:45:53,319 --> 00:45:51,410

and and for us to really examine human

1057

00:45:55,660 --> 00:45:53,329

experience and do justice to it we have

1058

00:45:59,049 --> 00:45:55,670

to look at the human agents of

1059

00:46:01,720 --> 00:45:59,059

experience as yeah at least in the

1060

00:46:05,309 --> 00:46:01,730

context of a larger environment or world

1061

00:46:07,450 --> 00:46:05,319

or universe so that that's one of my

1062

00:46:09,430 --> 00:46:07,460

that's one of the one of the main

1063

00:46:11,740 --> 00:46:09,440

takeaways I had from this this

1064

00:46:13,329 --> 00:46:11,750

interchange excellent that's something

1065

00:46:16,390 --> 00:46:13,339

we haven't really talked about and I

1066

00:46:18,970 --> 00:46:16,400

haven't fully contemplated I think so

1067

00:46:20,539 --> 00:46:18,980

that'll be a good one to to discuss so

1068

00:46:23,719 --> 00:46:20,549

thanks for bringing us that

1069

00:46:25,910 --> 00:46:23,729

okay so rich that was all good tell us

1070

00:46:28,459 --> 00:46:25,920

about your website do you have any plans

1071

00:46:31,640 --> 00:46:28,469

for publishing more complete versions of

1072

00:46:33,169 --> 00:46:31,650

these interviews and if so might they

1073

00:46:34,969 --> 00:46:33,179

appear on your new website

1074

00:46:37,759 --> 00:46:34,979

yeah well as a matter of fact at the the

1075

00:46:40,579 --> 00:46:37,769

behest and inspiration of Alex securest

1076
00:46:42,859 --> 00:46:40,589
I actually constructed the website

1077
00:46:45,289 --> 00:46:42,869
recently and posted all of the

1078
00:46:47,329 --> 00:46:45,299
interviews I conducted at the American

1079
00:46:49,579 --> 00:46:47,339
Psychological Association conference and

1080
00:46:51,859 --> 00:46:49,589
the parapsychology conference in their

1081
00:46:54,529 --> 00:46:51,869
entirety on that website well we'll

1082
00:46:56,630 --> 00:46:54,539
definitely link you up there rich in and

1083
00:46:59,870 --> 00:46:56,640
I hope people do check it out so

1084
00:47:01,880 --> 00:46:59,880
terrific work I'll have to find where to

1085
00:47:05,929 --> 00:47:01,890
send you next this is really working out

1086
00:47:07,699 --> 00:47:05,939
great so thanks hey so it's a great

1087
00:47:10,009 --> 00:47:07,709
pleasure and an honor to do it it's it's

1088
00:47:12,380 --> 00:47:10,019

great for us thanks and take care thank

1089

00:47:14,089 --> 00:47:12,390

you out thanks again to rich Griego and

1090

00:47:16,279 --> 00:47:14,099

all of our guests for all these

1091

00:47:18,650 --> 00:47:16,289

interesting ideas I think rich did a

1092

00:47:20,689 --> 00:47:18,660

nice job of teeing up some questions

1093

00:47:22,370 --> 00:47:20,699

that we might tack so there's no need to

1094

00:47:24,199 --> 00:47:22,380

go over that I will direct your

1095

00:47:26,059 --> 00:47:24,209

attention as always to The Skeptical

1096

00:47:28,519 --> 00:47:26,069

website if you'd like to find out more

1097

00:47:30,349 --> 00:47:28,529

about this show or join us in that

1098

00:47:34,789 --> 00:47:30,359

discussion we're talking about The

1099

00:47:36,229 --> 00:47:34,799

Skeptical website is @sk EPT lko calm

1100

00:47:38,239 --> 00:47:36,239

and there you'll find a link to our

1101

00:47:40,669 --> 00:47:38,249

forum a comment section where you can

1102

00:47:44,089 --> 00:47:40,679

comment directly on the show and links

1103

00:47:46,400 --> 00:47:44,099

to our almost 200 previous shows well I

1104

00:47:48,919 --> 00:47:46,410

have several interesting shows coming up

1105

00:47:51,499 --> 00:47:48,929

including a very interesting interview

1106

00:47:53,749 --> 00:47:51,509

with dr. Mario Beauregard in a few weeks

1107

00:47:54,979 --> 00:47:53,759

someone who I really enjoyed talking to

1108

00:47:57,199 --> 00:47:54,989

and I think you're going to enjoy

1109

00:48:00,079 --> 00:47:57,209

hearing from stay with me for all of