



Dr. Dean Radin
Skeptiko #377

1
00:00:11,629 --> 00:00:09,379
today we welcome dr. Dean Radin back to

2
00:00:14,240 --> 00:00:11,639
skeptic Oh Dean is of course chief

3
00:00:16,820 --> 00:00:14,250
scientist at the Institute for noetic

4
00:00:20,960 --> 00:00:16,830
sciences as well as a best-selling

5
00:00:22,130 --> 00:00:20,970
award-winning author Dean has want to

6
00:00:23,920 --> 00:00:22,140
show you some of his books here's his

7
00:00:25,640 --> 00:00:23,930
current book here are some of the other

8
00:00:27,849 --> 00:00:25,650
fabulous books that you've written

9
00:00:30,650 --> 00:00:27,859
written really truly groundbreaking

10
00:00:32,840 --> 00:00:30,660
books and in this field to say that a

11
00:00:35,650 --> 00:00:32,850
guy has written best-selling books is

12
00:00:38,450 --> 00:00:35,660
really quite remarkable and then

13
00:00:41,720 --> 00:00:38,460

award-winning books as well so Dean is

14

00:00:43,340 --> 00:00:41,730

truly a scientist as most of you know

15

00:00:45,830 --> 00:00:43,350

because most of you are familiar with

16

00:00:48,470 --> 00:00:45,840

his work and I have a little photo here

17

00:00:50,900 --> 00:00:48,480

of the video of him actually in a lab

18

00:00:55,189 --> 00:00:50,910

with a very very interesting experiment

19

00:00:57,799 --> 00:00:55,199

that I think is just fundamental to how

20

00:01:00,920 --> 00:00:57,809

we understand the consciousness and

21

00:01:02,840 --> 00:01:00,930

science but it's not even experiment

22

00:01:04,460 --> 00:01:02,850

we're going to talk about today because

23

00:01:07,940 --> 00:01:04,470

today we're going to talk about Dean's

24

00:01:09,440 --> 00:01:07,950

new book which is not even out now but

25

00:01:12,170 --> 00:01:09,450

will be out probably when this interview

26

00:01:14,690 --> 00:01:12,180

is out it's out I think April 10th is

27

00:01:18,620 --> 00:01:14,700

that right that's right yeah April 10th

28

00:01:22,640 --> 00:01:18,630

of 2018 it's titled real magic ancient

29

00:01:26,510 --> 00:01:22,650

wisdom modern science and a guide to the

30

00:01:29,690 --> 00:01:26,520

secret power of the universe that a

31

00:01:31,910 --> 00:01:29,700

title only of only an agent or a

32

00:01:35,140 --> 00:01:31,920

publicist or a publisher could really

33

00:01:39,140 --> 00:01:35,150

come up with right you got it

34

00:01:42,340 --> 00:01:39,150

well it's it's awesome to have you back

35

00:01:45,350 --> 00:01:42,350

and to reconnect with you and you know

36

00:01:50,630 --> 00:01:45,360

if we could I obviously want to talk

37

00:01:54,679 --> 00:01:50,640

about the book a lot but I really wanted

38

00:01:56,179 --> 00:01:54,689

to start with another subject and a

39

00:01:59,240 --> 00:01:56,189

subject that I don't know you're a

40

00:02:01,310 --> 00:01:59,250

pretty humble guy so I don't know if how

41

00:02:06,319 --> 00:02:01,320

you're gonna feel about this but it's

42

00:02:08,109 --> 00:02:06,329

really the topic of legacy I'm sure

43

00:02:11,449 --> 00:02:08,119

you've thought about this a little bit

44

00:02:13,700 --> 00:02:11,459

you know I remember way back to when I

45

00:02:16,970 --> 00:02:13,710

interviewed you many many years

46

00:02:18,110 --> 00:02:16,980

I was starting the show and it's it's

47

00:02:19,700 --> 00:02:18,120

actually you know I wrote a book a

48

00:02:21,290 --> 00:02:19,710

couple years ago in consciousness and

49

00:02:23,240 --> 00:02:21,300

the first chapter of the book opens with

50

00:02:23,720 --> 00:02:23,250

this little vignette of me talking to

51
00:02:31,340 --> 00:02:23,730
you

52
00:02:33,800 --> 00:02:31,350
scientists - pretty respected scientist

53
00:02:37,970 --> 00:02:33,810
Ray Hyman from University of Oregon and

54
00:02:40,100 --> 00:02:37,980
Steve novella from Yale Neurology these

55
00:02:43,700 --> 00:02:40,110
guys are laughing at you they're

56
00:02:45,980 --> 00:02:43,710
actually laughing at Dean Radin in the

57
00:02:48,650 --> 00:02:45,990
kind of work that he does and the kind

58
00:02:52,640 --> 00:02:48,660
of research that he does and I just

59
00:02:55,850 --> 00:02:52,650
can't help but think how interesting

60
00:02:58,880 --> 00:02:55,860
this history is going to look because

61
00:03:01,820 --> 00:02:58,890
when we write this history there's no

62
00:03:05,570 --> 00:03:01,830
way you're not right in the middle of it

63
00:03:07,310 --> 00:03:05,580

and if this paradigm change that is

64

00:03:08,770 --> 00:03:07,320

happening we can't even say is about

65

00:03:12,340 --> 00:03:08,780

happening it's happening I mean

66

00:03:15,860 --> 00:03:12,350

materialistic don't be mind equals brain

67

00:03:20,870 --> 00:03:15,870

there is no consciousness I mean that

68

00:03:25,030 --> 00:03:20,880

science is is gone or is leaving the

69

00:03:28,430 --> 00:03:25,040

station for all except the very diehards

70

00:03:31,850 --> 00:03:28,440

what's it going to look like Dean how do

71

00:03:36,170 --> 00:03:31,860

you think you are going to be viewed in

72

00:03:39,440 --> 00:03:36,180

the longer lens of science history it's

73

00:03:43,850 --> 00:03:39,450

been said of Sebelius I think actually

74

00:03:47,030 --> 00:03:43,860

Sebelius the composer said this that he

75

00:03:50,000 --> 00:03:47,040

was severely criticized in during his

76

00:03:54,260 --> 00:03:50,010

musical career and he simply responded

77

00:03:57,800 --> 00:03:54,270

that no one has ever erected a statue to

78

00:04:01,190 --> 00:03:57,810

a critic so from a historical

79

00:04:04,820 --> 00:04:01,200

perspective every advancement and every

80

00:04:07,520 --> 00:04:04,830

domain of human performance of any type

81

00:04:10,840 --> 00:04:07,530

has always had attracted severe

82

00:04:13,190 --> 00:04:10,850

criticism so I take some comfort in

83

00:04:15,860 --> 00:04:13,200

reading about the great figures of

84

00:04:19,070 --> 00:04:15,870

history and basically all of them are

85

00:04:21,289 --> 00:04:19,080

attacked so it's simply par for the

86

00:04:24,170 --> 00:04:21,299

course some people can take it and

87

00:04:26,090 --> 00:04:24,180

others can't I guess I can take it how

88

00:04:27,540 --> 00:04:26,100

have you been able to take it because I

89

00:04:30,390 --> 00:04:27,550

think a lot of people

90

00:04:34,170 --> 00:04:30,400

looking from the outside you keep a very

91

00:04:36,330 --> 00:04:34,180

calm demeanor about you but there had to

92

00:04:38,129 --> 00:04:36,340

be moments when you know especially in

93

00:04:41,339 --> 00:04:38,139

this age where people freaked out at any

94

00:04:43,409 --> 00:04:41,349

Twitter post or Facebook comment or

95

00:04:45,809 --> 00:04:43,419

anything like that I think from your

96

00:04:49,200 --> 00:04:45,819

peers this kind of stuff and then if the

97

00:04:50,909 --> 00:04:49,210

hope you had the goods on these guys for

98

00:04:51,809 --> 00:04:50,919

20 years you've known that they're

99

00:04:54,540 --> 00:04:51,819

bullshitting

100

00:04:57,930 --> 00:04:54,550

how have you men maintained the ability

101
00:05:01,020 --> 00:04:57,940
to kind of keep your cool well partially

102
00:05:03,930 --> 00:05:01,030
it's by not reacting instantly it's all

103
00:05:06,330 --> 00:05:03,940
about impulse control right so an

104
00:05:08,790 --> 00:05:06,340
adolescent has no end folks control and

105
00:05:10,680 --> 00:05:08,800
and they just lash out immediately and

106
00:05:12,210 --> 00:05:10,690
so I have of course had those same

107
00:05:15,510 --> 00:05:12,220
feelings when they read something that I

108
00:05:18,270 --> 00:05:15,520
know is false but you just wait for a

109
00:05:22,230 --> 00:05:18,280
while and then you you can think about

110
00:05:23,700 --> 00:05:22,240
how how do you want to respond in some

111
00:05:26,129 --> 00:05:23,710
cases they don't respond at all because

112
00:05:29,730 --> 00:05:26,139
what's being said is just nonsense in

113
00:05:34,050 --> 00:05:29,740

other cases I do respond but typically

114

00:05:36,719 --> 00:05:34,060

in writing I have given up on debates

115

00:05:38,459 --> 00:05:36,729

people sometimes want a live debate

116

00:05:40,589 --> 00:05:38,469

between me and somebody who has a

117

00:05:42,959 --> 00:05:40,599

different opinion and I don't do that

118

00:05:46,589 --> 00:05:42,969

because it's it's a false equivalency

119

00:05:48,089 --> 00:05:46,599

for one thing and the debate is really

120

00:05:50,100 --> 00:05:48,099

just a matter of entertainment and I'm

121

00:05:52,290 --> 00:05:50,110

not that interested in entertainment

122

00:05:54,360 --> 00:05:52,300

let's be clear it's a false equivalency

123

00:05:56,640 --> 00:05:54,370

when you argue with someone who doesn't

124

00:05:59,100 --> 00:05:56,650

have any evidence doesn't have a handle

125

00:06:02,550 --> 00:05:59,110

on the data and is just kind of

126

00:06:05,610 --> 00:06:02,560

expressing an opinion versus using

127

00:06:07,680 --> 00:06:05,620

replicated and experiment 50 times I

128

00:06:10,230 --> 00:06:07,690

mean that's not really a debate is it

129

00:06:12,839 --> 00:06:10,240

right and that's and it might be fun for

130

00:06:15,390 --> 00:06:12,849

people to watch but I have no interest

131

00:06:18,059 --> 00:06:15,400

in doing that so yeah it's a false

132

00:06:21,110 --> 00:06:18,069

equivalency in terms of the degree of

133

00:06:23,309 --> 00:06:21,120

confidence on each side of the debate

134

00:06:25,830 --> 00:06:23,319

you know one more question on this

135

00:06:27,360 --> 00:06:25,840

legacy thing let's speculate for a

136

00:06:28,950 --> 00:06:27,370

minute let's kind of project into the

137

00:06:32,330 --> 00:06:28,960

future because I think it's fun and I

138

00:06:35,550 --> 00:06:32,340

think it's valid to do so at this point

139

00:06:38,629 --> 00:06:35,560

what do you think the writing of this

140

00:06:41,340 --> 00:06:38,639

chapter of history this post-materialism

141

00:06:43,350 --> 00:06:41,350

chapter is going to

142

00:06:45,900 --> 00:06:43,360

look like how are they you know I always

143

00:06:49,590 --> 00:06:45,910

think back a long long time ago you told

144

00:06:52,380 --> 00:06:49,600

me your version of the famous thing

145

00:06:54,960 --> 00:06:52,390

about how truth passes through three

146

00:06:57,840 --> 00:06:54,970

phases first its ridiculed then its

147

00:06:59,580 --> 00:06:57,850

violently opposed and then finally and

148

00:07:01,380 --> 00:06:59,590

the way that you put it which is a

149

00:07:04,110 --> 00:07:01,390

little bit different than the normal way

150

00:07:06,180 --> 00:07:04,120

here but I love the spin is that then

151
00:07:09,570 --> 00:07:06,190
everyone comes out of the closet says oh

152
00:07:11,730 --> 00:07:09,580
well they you just carefully read my

153
00:07:14,400 --> 00:07:11,740
paper you'll see that that's what I was

154
00:07:17,070 --> 00:07:14,410
really saying all along kind of thing

155
00:07:19,980 --> 00:07:17,080
yeah do you want to expound on that a

156
00:07:21,690 --> 00:07:19,990
little bit well actually it you see this

157
00:07:24,810 --> 00:07:21,700
repeated through history Schopenhauer

158
00:07:27,780 --> 00:07:24,820
was probably the one one of the few who

159
00:07:31,200 --> 00:07:27,790
said it initially and it's been copied

160
00:07:34,650 --> 00:07:31,210
in many different ways yeah the ending

161
00:07:36,120 --> 00:07:34,660
of that is the former skeptics will then

162
00:07:41,030 --> 00:07:36,130
start saying oh well they I thought of

163
00:07:43,650 --> 00:07:41,040

it first that's that's the the endgame

164

00:07:45,390 --> 00:07:43,660

but again the in looking at the history

165

00:07:47,910 --> 00:07:45,400

especially through the sociology of

166

00:07:50,550 --> 00:07:47,920

science lens you see this again and

167

00:07:53,400 --> 00:07:50,560

again so you can easily get caught up

168

00:07:56,490 --> 00:07:53,410

into the the heat of the moment but if I

169

00:07:59,100 --> 00:07:56,500

tend to take a long view of everything

170

00:08:02,190 --> 00:07:59,110

and from that perspective you then I can

171

00:08:05,960 --> 00:08:02,200

then see myself as a player in a long

172

00:08:08,430 --> 00:08:05,970

game so you asked about post-materialism

173

00:08:10,560 --> 00:08:08,440

post-materialism as a word actually

174

00:08:13,710 --> 00:08:10,570

isn't isn't very good because it's a

175

00:08:15,540 --> 00:08:13,720

promissory note so the way I would put

176

00:08:18,090 --> 00:08:15,550

it in that you have to see what's

177

00:08:20,460 --> 00:08:18,100

happening in historical context that

178

00:08:22,410 --> 00:08:20,470

there's a pre materialism and that a

179

00:08:26,850 --> 00:08:22,420

materialism and then a post materialism

180

00:08:29,520 --> 00:08:26,860

so this evolutionary strand is that pre

181

00:08:31,650 --> 00:08:29,530

materialism we can think of as before

182

00:08:33,600 --> 00:08:31,660

the Middle Ages where everything was

183

00:08:35,940 --> 00:08:33,610

considered supernatural and everything

184

00:08:38,130 --> 00:08:35,950

was created by gods and so on that was

185

00:08:41,490 --> 00:08:38,140

before science so there wasn't any any

186

00:08:42,180 --> 00:08:41,500

way of grasping in any detail what was

187

00:08:45,780 --> 00:08:42,190

going on

188

00:08:49,590 --> 00:08:45,790

so everything was was supernatural when

189

00:08:52,320 --> 00:08:49,600

science began and I mean it flourished

190

00:08:55,080 --> 00:08:52,330

say in the Enlightenment this between

191

00:08:58,980 --> 00:08:55,090

a-15 and hundreds and 1700s a

192

00:09:00,840 --> 00:08:58,990

in that period a method was developed

193

00:09:04,470 --> 00:09:00,850

which allowed us to look in much more

194

00:09:06,690 --> 00:09:04,480

detail at the nature of nature and that

195

00:09:11,310 --> 00:09:06,700

is materialism it's both a philosophical

196

00:09:12,930 --> 00:09:11,320

stance and a set of tools to be able to

197

00:09:15,090 --> 00:09:12,940

understand things and we know that it

198

00:09:17,640 --> 00:09:15,100

works really great because it allows us

199

00:09:20,400 --> 00:09:17,650

to make things like this which has more

200

00:09:22,170 --> 00:09:20,410

computing power than any computer in the

201
00:09:22,800 --> 00:09:22,180
world 20 years ago and that will

202
00:09:25,950 --> 00:09:22,810
continue

203
00:09:27,840 --> 00:09:25,960
so it's becomes very seductive to

204
00:09:30,900 --> 00:09:27,850
imagine that everything can be explained

205
00:09:32,910 --> 00:09:30,910
using that philosophical basis but what

206
00:09:35,940 --> 00:09:32,920
we're what's happening now is that and

207
00:09:38,370 --> 00:09:35,950
this is largely driven by puzzles about

208
00:09:41,040 --> 00:09:38,380
the nature of consciousness that the

209
00:09:43,350 --> 00:09:41,050
materialism is really good at looking at

210
00:09:46,410 --> 00:09:43,360
the world from the outside it's it's

211
00:09:48,420 --> 00:09:46,420
good at objectivity but both from

212
00:09:50,460 --> 00:09:48,430
quantum mechanics and now also in

213
00:09:53,910 --> 00:09:50,470

philosophy and mathematics and in

214

00:09:56,970 --> 00:09:53,920

physics in general is this puzzle of how

215

00:09:59,880 --> 00:09:56,980

does a material object give rise to an

216

00:10:02,040 --> 00:09:59,890

interior tea how does it how does all of

217

00:10:05,340 --> 00:10:02,050

this objective stuff that we see and

218

00:10:08,070 --> 00:10:05,350

feel have an inside experience that

219

00:10:09,329 --> 00:10:08,080

doesn't seem to be physical well they're

220

00:10:11,880 --> 00:10:09,339

people who are trying to come up with

221

00:10:14,940 --> 00:10:11,890

ideas that say how matter can turn into

222

00:10:18,810 --> 00:10:14,950

mind but a growing number of scientists

223

00:10:21,000 --> 00:10:18,820

and scholars are saying maybe not then

224

00:10:23,040 --> 00:10:21,010

this is why ideas like pan psychism are

225

00:10:25,260 --> 00:10:23,050

becoming more popular now that's very

226

00:10:27,690 --> 00:10:25,270

difficult to figure out how you how a

227

00:10:30,960 --> 00:10:27,700

three pound lump of tissue in there is

228

00:10:34,140 --> 00:10:30,970

giving rise to what amounts to our

229

00:10:36,570 --> 00:10:34,150

entire experience including all of our

230

00:10:39,300 --> 00:10:36,580

all of our ideas about the way that the

231

00:10:42,120 --> 00:10:39,310

universe is all of our laws all of our

232

00:10:44,730 --> 00:10:42,130

physical laws everything is due to the

233

00:10:48,180 --> 00:10:44,740

inside here that is somehow coming out

234

00:10:50,550 --> 00:10:48,190

of this matter so post-materialism is

235

00:10:52,710 --> 00:10:50,560

saying maybe we've jumped the gun a

236

00:10:54,960 --> 00:10:52,720

little bit and set aside consciousness

237

00:10:57,060 --> 00:10:54,970

as as an epiphenomenon that wasn't very

238

00:10:59,730 --> 00:10:57,070

meaningful and actually looks like it

239

00:11:02,610 --> 00:10:59,740

might be way more meaningful than we

240

00:11:05,970 --> 00:11:02,620

originally thought so post-materialism

241

00:11:08,430 --> 00:11:05,980

is moving science and scholarship into

242

00:11:08,790 --> 00:11:08,440

the direction where consciousness is now

243

00:11:11,009 --> 00:11:08,800

seen

244

00:11:14,340 --> 00:11:11,019

something that deserves a very serious

245

00:11:16,579 --> 00:11:14,350

look that is not simply the neuroscience

246

00:11:19,230 --> 00:11:16,589

approach but many different approaches

247

00:11:21,570 --> 00:11:19,240

so that's a very long-winded description

248

00:11:23,370 --> 00:11:21,580

of what post-materialism is but I think

249

00:11:27,780 --> 00:11:23,380

seeing it in context makes it easier to

250

00:11:30,329 --> 00:11:27,790

understand well I think it does too

251
00:11:32,340 --> 00:11:30,339
and I think it particularly makes it

252
00:11:35,009 --> 00:11:32,350
easier well I don't know if it does make

253
00:11:38,670 --> 00:11:35,019
it easier because in typical Dean Radin

254
00:11:42,060 --> 00:11:38,680
fashion what you've done now is jumped

255
00:11:45,150 --> 00:11:42,070
way past that those two or three steps

256
00:11:47,870 --> 00:11:45,160
and have published this new book real

257
00:11:52,880 --> 00:11:47,880
magic what you're saying in this book

258
00:11:55,560 --> 00:11:52,890
straight out is sigh that is the ongoing

259
00:11:58,519 --> 00:11:55,570
investigation that you've done in trying

260
00:12:01,139 --> 00:11:58,529
to take this post materialistic

261
00:12:04,009 --> 00:12:01,149
understanding of consciousness that

262
00:12:07,319 --> 00:12:04,019
you're just talking about and the last

263
00:12:09,300 --> 00:12:07,329

30 maybe 40 years I don't want to date

264

00:12:12,540 --> 00:12:09,310

you too much but that what you've done

265

00:12:14,730 --> 00:12:12,550

is taken that alternative idea and

266

00:12:17,250 --> 00:12:14,740

brought it into the lab put it under

267

00:12:19,829 --> 00:12:17,260

this thing called parapsychology under

268

00:12:22,250 --> 00:12:19,839

this umbrella we call SCI and have

269

00:12:27,000 --> 00:12:22,260

investigated it and now in this book

270

00:12:29,519 --> 00:12:27,010

you're saying SCI is really magic I mean

271

00:12:31,230 --> 00:12:29,529

we have to start there what is this book

272

00:12:34,769 --> 00:12:31,240

about what are you saying when you say

273

00:12:38,519 --> 00:12:34,779

SCI is magic well when we use the word

274

00:12:41,639 --> 00:12:38,529

magic people think of Harry Potter first

275

00:12:43,590 --> 00:12:41,649

and Harry Houdini second and that's not

276

00:12:45,800 --> 00:12:43,600

what we're talking about both of those

277

00:12:48,240 --> 00:12:45,810

are fun and interesting and

278

00:12:51,210 --> 00:12:48,250

embellishments of the third kind of

279

00:12:54,810 --> 00:12:51,220

magic which is the real magic so real

280

00:12:57,810 --> 00:12:54,820

magic is talking about the esoteric

281

00:12:59,550 --> 00:12:57,820

traditions most of which were pre

282

00:13:03,750 --> 00:12:59,560

scientific and they go all the way back

283

00:13:06,920 --> 00:13:03,760

to shamanism and we know them as as for

284

00:13:10,800 --> 00:13:06,930

Metis ISM as the Kabbalah and in

285

00:13:14,910 --> 00:13:10,810

neoplatonism more modern times the

286

00:13:16,230 --> 00:13:14,920

Rosicrucians the Freemasons theosophy on

287

00:13:18,030 --> 00:13:16,240

and on and on all the way up to the

288

00:13:19,949 --> 00:13:18,040

present day figure out how do you

289

00:13:21,840 --> 00:13:19,959

explain sigh let's just simply assume

290

00:13:24,420 --> 00:13:21,850

that the laboratory evidence

291

00:13:26,819 --> 00:13:24,430

is strong enough that psychic phenomena

292

00:13:28,889 --> 00:13:26,829

exist that we simply take that as a

293

00:13:30,300 --> 00:13:28,899

starting point and now you're saying

294

00:13:33,720 --> 00:13:30,310

well how do we explain this in a

295

00:13:36,150 --> 00:13:33,730

scientific way well to do it wearing the

296

00:13:37,559 --> 00:13:36,160

Hat of a conventional scientist today it

297

00:13:41,910 --> 00:13:37,569

has to be done within the scientific

298

00:13:43,620 --> 00:13:41,920

worldview which is materialism so many

299

00:13:45,509 --> 00:13:43,630

efforts have been taken to develop

300

00:13:48,780 --> 00:13:45,519

theories that that would be called

301

00:13:51,840 --> 00:13:48,790

scientific based in materialism to

302

00:13:54,030 --> 00:13:51,850

describe how psy works and you see this

303

00:13:55,620 --> 00:13:54,040

again and again that somebody who hasn't

304

00:13:57,749 --> 00:13:55,630

been involved in parapsychology but is

305

00:13:59,160 --> 00:13:57,759

interested in the phenomena will say

306

00:14:01,710 --> 00:13:59,170

well you know I have this theory about

307

00:14:04,050 --> 00:14:01,720

telepathy it's it's because they're the

308

00:14:06,059 --> 00:14:04,060

brain is an electrical thing and the

309

00:14:08,460 --> 00:14:06,069

electromagnetics are broadcasting out

310

00:14:10,769 --> 00:14:08,470

and so somebody else is receiving those

311

00:14:12,150 --> 00:14:10,779

electromagnetic waves and decoding it

312

00:14:14,819 --> 00:14:12,160

somehow and that's how Phillip is he

313

00:14:16,920 --> 00:14:14,829

works so this idea of mental radio has

314

00:14:19,410 --> 00:14:16,930

been around for a very long time and has

315

00:14:21,840 --> 00:14:19,420

been tested up the wazoo and it doesn't

316

00:14:26,040 --> 00:14:21,850

work we know that it's not an

317

00:14:27,960 --> 00:14:26,050

electromagnetic phenomenon and so other

318

00:14:29,999 --> 00:14:27,970

theories have either

319

00:14:32,009 --> 00:14:30,009

looked at the quantum mechanics as a

320

00:14:34,650 --> 00:14:32,019

possible way of thinking about it

321

00:14:36,840 --> 00:14:34,660

of course quantum mechanics is would be

322

00:14:39,269 --> 00:14:36,850

a big stretch to say that we're this is

323

00:14:42,990 --> 00:14:39,279

materialism in the classical sense it's

324

00:14:44,939 --> 00:14:43,000

a very odd space that it describes but

325

00:14:47,069 --> 00:14:44,949

nevertheless it's taking something

326

00:14:50,009 --> 00:14:47,079

within the existing worldview and trying

327

00:14:53,790 --> 00:14:50,019

to shove sy into it or shoehorn an

328

00:14:56,220 --> 00:14:53,800

explanation that way and all of those

329

00:14:58,110 --> 00:14:56,230

theories don't work if they worked then

330

00:15:00,749 --> 00:14:58,120

then people would would be accepting

331

00:15:04,379 --> 00:15:00,759

sigh today and they generally don't work

332

00:15:06,420 --> 00:15:04,389

so what else do we do we're faced with a

333

00:15:08,009 --> 00:15:06,430

puzzle where we have phenomena that we

334

00:15:09,509 --> 00:15:08,019

can demonstrate in the laboratory and

335

00:15:11,970 --> 00:15:09,519

people talk about it and experience it

336

00:15:13,910 --> 00:15:11,980

all the time that our scientific

337

00:15:18,090 --> 00:15:13,920

worldview does not accommodate very well

338

00:15:20,189 --> 00:15:18,100

so I decided to look for other clues

339

00:15:23,150 --> 00:15:20,199

about what's going on and the most

340

00:15:26,069 --> 00:15:23,160

obvious clue is the esoteric traditions

341

00:15:28,439 --> 00:15:26,079

and when you start looking at that and

342

00:15:30,809 --> 00:15:28,449

of course I had read a bunch of books

343

00:15:33,240 --> 00:15:30,819

about the various kinds of esoteric

344

00:15:35,700 --> 00:15:33,250

ideas or over many years but I never

345

00:15:39,300 --> 00:15:35,710

really seriously tried to synthesize

346

00:15:41,820 --> 00:15:39,310

what was going on and so I took off

347

00:15:43,530 --> 00:15:41,830

about six months and read probably

348

00:15:45,120 --> 00:15:43,540

hundreds of books and thousands of

349

00:15:47,580 --> 00:15:45,130

articles on this to see if I could

350

00:15:48,900 --> 00:15:47,590

create a synthesis and I did which is

351

00:15:51,380 --> 00:15:48,910

what I write about it in the book and

352

00:15:53,340 --> 00:15:51,390

the bottom line comes down to

353

00:15:55,530 --> 00:15:53,350

essentially the consciousness is

354

00:15:57,330 --> 00:15:55,540

fundamental consciousness is more

355

00:15:59,430 --> 00:15:57,340

fundamental than the physical world

356

00:16:05,300 --> 00:15:59,440

that's the philosophical stance of

357

00:16:09,450 --> 00:16:05,310

idealism and there now a number of

358

00:16:11,220 --> 00:16:09,460

contemporary philosophers and scientists

359

00:16:13,560 --> 00:16:11,230

who are beginning to think that idealism

360

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

is actually a better world view than

361

00:16:17,580 --> 00:16:16,030

materialism and they have good reasons

362

00:16:21,810 --> 00:16:17,590

for that which I also talk about in the

363

00:16:23,430 --> 00:16:21,820

book if that is true that idealism is a

364

00:16:25,860 --> 00:16:23,440

better way of thinking about the nature

365

00:16:28,530 --> 00:16:25,870

of reality then suddenly all of the

366

00:16:30,930 --> 00:16:28,540

stories about magic and sigh make

367

00:16:33,090 --> 00:16:30,940

perfect sense it's no longer difficult

368

00:16:37,200 --> 00:16:33,100

to figure out how those things would

369

00:16:39,990 --> 00:16:37,210

work it's simply part of the mix so the

370

00:16:41,970 --> 00:16:40,000

magic I'm talking about then it falls

371

00:16:44,100 --> 00:16:41,980

into three categories and this is all

372

00:16:46,770 --> 00:16:44,110

based on what you see again and again

373

00:16:49,710 --> 00:16:46,780

over thousands of years one category of

374

00:16:51,930 --> 00:16:49,720

magic is divination so we think of it as

375

00:16:54,510 --> 00:16:51,940

tarot cards crystal gate crystal ball

376

00:16:56,160 --> 00:16:54,520

gazing and so on that's exactly what we

377

00:16:59,700 --> 00:16:56,170

call precognition and clairvoyance in

378

00:17:02,340 --> 00:16:59,710

the side world the other type is in

379

00:17:04,980 --> 00:17:02,350

magical terms we call it call force of

380

00:17:07,020 --> 00:17:04,990

will which in side terms we call

381

00:17:11,430 --> 00:17:07,030

psychokinesis some mind-over-matter

382

00:17:13,050 --> 00:17:11,440

effects and the third type in the

383

00:17:16,350 --> 00:17:13,060

magical tradition would be called Theor

384

00:17:18,890 --> 00:17:16,360

G which in the SCI world would be

385

00:17:23,060 --> 00:17:18,900

evidence for survival after bodily death

386

00:17:26,160 --> 00:17:23,070

so in each of the traditional magical

387

00:17:28,470 --> 00:17:26,170

concepts parapsychology has been

388

00:17:30,750 --> 00:17:28,480

studying these phenomena for over

389

00:17:32,820 --> 00:17:30,760

century as verified that there's

390

00:17:35,910 --> 00:17:32,830

evidence that such things exist in which

391

00:17:41,550 --> 00:17:35,920

case traditional and magical ideas also

392

00:17:44,280 --> 00:17:41,560

exist so again a long-winded answer and

393

00:17:46,110 --> 00:17:44,290

of course it took a book actually to to

394

00:17:48,600 --> 00:17:46,120

flesh it out in enough detail to make

395

00:17:49,980 --> 00:17:48,610

what I just said to be crystal clear but

396

00:17:52,659 --> 00:17:49,990

that's the essence of

397

00:17:54,460 --> 00:17:52,669

well I don't think it's what long-winded

398

00:17:57,580 --> 00:17:54,470

at all as a matter of fact I'm gonna

399

00:17:58,810 --> 00:17:57,590

return to the topic we keep pounding on

400

00:18:01,659 --> 00:17:58,820

over and over again and that is

401
00:18:03,330 --> 00:18:01,669
consciousness because I think you know

402
00:18:06,370 --> 00:18:03,340
when you say consciousness is

403
00:18:09,610 --> 00:18:06,380
fundamental I guess

404
00:18:11,020 --> 00:18:09,620
that is such a huge paradigm shift as

405
00:18:13,570 --> 00:18:11,030
you just talked about and this is the

406
00:18:15,730 --> 00:18:13,580
point of your book and the point that

407
00:18:20,230 --> 00:18:15,740
you just made there but I want to give

408
00:18:23,230 --> 00:18:20,240
people a sense for just where mainstream

409
00:18:25,270 --> 00:18:23,240
science and then frontier science and

410
00:18:29,289 --> 00:18:25,280
the scientists that they're likely to

411
00:18:30,909 --> 00:18:29,299
encounter are on this topic and you know

412
00:18:34,870 --> 00:18:30,919
I ran across I want to play for you this

413
00:18:37,750 --> 00:18:34,880

clip from my buddy I think is one of the

414

00:18:40,060 --> 00:18:37,760

great nitwit scientists of our time

415

00:18:41,620 --> 00:18:40,070

of course neil degrasse tyson and here

416

00:18:44,470 --> 00:18:41,630

he is being interviewed by Larry King

417

00:18:46,600 --> 00:18:44,480

now this is a recent interview and

418

00:18:48,340 --> 00:18:46,610

here's what he has to say about

419

00:18:51,039 --> 00:18:48,350

consciousness let me play for this for

420

00:18:52,780 --> 00:18:51,049

you and see if you can hear it you're

421

00:18:55,030 --> 00:18:52,790

not conscious and that's for eternity

422

00:18:57,669 --> 00:18:55,040

right all right there's no evidence that

423

00:19:00,070 --> 00:18:57,679

I have any consciousness of anything and

424

00:19:03,100 --> 00:19:00,080

by the way is that so weird

425

00:19:03,760 --> 00:19:03,110

did you have consciousness before you

426

00:19:06,310 --> 00:19:03,770

were born

427

00:19:07,960 --> 00:19:06,320

were you saying how come I'm not on

428

00:19:10,430 --> 00:19:07,970

earth oh my gosh I need to be on earth

429

00:19:12,799 --> 00:19:10,440

or how could wait where am I

430

00:19:14,269 --> 00:19:12,809

I mean I'd know what what Tyson says

431

00:19:18,080 --> 00:19:14,279

about this and he's not a nitwit

432

00:19:21,169 --> 00:19:18,090

he's a articulate spokesman for the

433

00:19:23,299 --> 00:19:21,179

prevailing scientific worldview and then

434

00:19:25,610 --> 00:19:23,309

oh no I'll have to I mean

435

00:19:27,830 --> 00:19:25,620

nitwit is too strong and name-calling

436

00:19:31,220 --> 00:19:27,840

never does anybody any good and then it

437

00:19:34,340 --> 00:19:31,230

gets everyone off track but what he's

438

00:19:36,409 --> 00:19:34,350

saying it's just it's just silliness I

439

00:19:38,740 --> 00:19:36,419

mean it's just if you deconstruct it

440

00:19:41,090 --> 00:19:38,750

even at the simplest level it's it's

441

00:19:42,710 --> 00:19:41,100

silliness and that's why I was gonna

442

00:19:44,570 --> 00:19:42,720

play this next clip and I'm gonna have

443

00:19:47,060 --> 00:19:44,580

to send this one to you because as you

444

00:19:49,220 --> 00:19:47,070

can see on the screen it's two people

445

00:19:51,080 --> 00:19:49,230

who really have studied consciousness

446

00:19:53,119 --> 00:19:51,090

right so the problem with neil degrasse

447

00:19:55,039 --> 00:19:53,129

tyson which is the problem with got it

448

00:19:57,460 --> 00:19:55,049

science in general especially media

449

00:19:59,749 --> 00:19:57,470

scientists as they can't resist

450

00:20:00,980 --> 00:19:59,759

answering any question that's thrown

451
00:20:02,869 --> 00:20:00,990
their way even if they have no

452
00:20:05,090 --> 00:20:02,879
qualifications for it and certainly neil

453
00:20:07,009 --> 00:20:05,100
degrasse tyson has zero qualifications

454
00:20:09,080 --> 00:20:07,019
in terms of consciousness he just does

455
00:20:12,129 --> 00:20:09,090
it he doesn't know anything about it at

456
00:20:14,869 --> 00:20:12,139
least in this one and it's a

457
00:20:17,960 --> 00:20:14,879
conversation between Sam Harris and

458
00:20:21,519 --> 00:20:17,970
David Chalmers David Chalmers being one

459
00:20:24,590 --> 00:20:21,529
of the I guess you'd say for most public

460
00:20:27,999 --> 00:20:24,600
consciousness researchers in the last 20

461
00:20:30,440 --> 00:20:28,009
years and Sam Harris is really just a

462
00:20:33,830 --> 00:20:30,450
neuroscience guy and kind of this public

463
00:20:36,490 --> 00:20:33,840

figure atheist guy who's been engaged at

464

00:20:41,210 --> 00:20:36,500

least in the consciousness kind of

465

00:20:42,980 --> 00:20:41,220

debate and I'll play this for people and

466

00:20:45,610 --> 00:20:42,990

then if you'll allow me I'll tell you

467

00:20:48,639 --> 00:20:45,620

what they said there is something

468

00:20:52,690 --> 00:20:48,649

seeming to happen and that seeming is

469

00:20:54,980 --> 00:20:52,700

all you need to assert the absolute

470

00:20:57,710 --> 00:20:54,990

undeniable reality of consciousness I

471

00:21:00,200 --> 00:20:57,720

mean that is that is the fact of

472

00:21:02,869 --> 00:21:00,210

consciousness every bit as much as any

473

00:21:04,879 --> 00:21:02,879

other case in which you might assert its

474

00:21:08,180 --> 00:21:04,889

existence so I just don't see how a

475

00:21:12,230 --> 00:21:08,190

claim that consciousness itself is an

476

00:21:15,169 --> 00:21:12,240

illusion can ever fly yeah I think um

477

00:21:17,600 --> 00:21:15,179

yeah I'm with you on this I think Dan's

478

00:21:20,840 --> 00:21:17,610

views have actually evolved a bit this

479

00:21:23,149 --> 00:21:20,850

is kind of a good arc

480

00:21:24,230 --> 00:21:23,159

story arc of where we're going so we

481

00:21:26,120 --> 00:21:24,240

still have new

482

00:21:27,799 --> 00:21:26,130

deGrasse Tyson and Larry King and

483

00:21:29,690 --> 00:21:27,809

holding the party line well of course

484

00:21:31,610 --> 00:21:29,700

consciousness is an illusion and that we

485

00:21:33,049 --> 00:21:31,620

have people who are really on the

486

00:21:36,799 --> 00:21:33,059

cutting edge of consciousness research

487

00:21:39,590 --> 00:21:36,809

saying we can't really even pretend like

488

00:21:44,240 --> 00:21:39,600

that's whatever it is it's not an

489

00:21:48,049 --> 00:21:44,250

illusion so you've spoken already in

490

00:21:52,419 --> 00:21:48,059

this interview to that shift what do you

491

00:21:55,970 --> 00:21:52,429

think of the players on the field and

492

00:21:58,340 --> 00:21:55,980

where they're going to stand now and in

493

00:22:01,430 --> 00:21:58,350

the future and how this thing is going

494

00:22:03,380 --> 00:22:01,440

to play out and in particular again you

495

00:22:06,020 --> 00:22:03,390

know put it in the context of your book

496

00:22:08,240 --> 00:22:06,030

real magic where you're just jumping two

497

00:22:10,730 --> 00:22:08,250

steps ahead and going hey it's game over

498

00:22:12,140 --> 00:22:10,740

and we have to start looking beyond all

499

00:22:13,850 --> 00:22:12,150

this stuff we've been talking about we

500

00:22:15,380 --> 00:22:13,860

have to start looking at the esoteric

501
00:22:18,470 --> 00:22:15,390
traditions we have to start looking at

502
00:22:22,040 --> 00:22:18,480
things like magic it's just no longer

503
00:22:23,720 --> 00:22:22,050
even makes any sense to talk about this

504
00:22:26,750 --> 00:22:23,730
stuff in terms of the way we've been

505
00:22:30,260 --> 00:22:26,760
talking about it well I think it's

506
00:22:33,320 --> 00:22:30,270
important first of all to not view

507
00:22:36,080 --> 00:22:33,330
either consciousness or magic as a

508
00:22:38,080 --> 00:22:36,090
regression to the past we're not moving

509
00:22:42,560 --> 00:22:38,090
backwards to a pre scientific domain

510
00:22:44,900 --> 00:22:42,570
where instead advancing science into an

511
00:22:47,750 --> 00:22:44,910
area where it has stiff-armed for many

512
00:22:50,660 --> 00:22:47,760
years and the notion that consciousness

513
00:22:53,480 --> 00:22:50,670

is an illusion is just as silly as

514

00:22:55,940 --> 00:22:53,490

behaviorism was but it nevertheless held

515

00:22:59,660 --> 00:22:55,950

the academic world spellbound for 50

516

00:23:02,930 --> 00:22:59,670

years where consciousness was denied so

517

00:23:05,240 --> 00:23:02,940

how do we move forward well one of the

518

00:23:08,330 --> 00:23:05,250

things I think that one of the reasons

519

00:23:10,669 --> 00:23:08,340

why academics are so resistant to this

520

00:23:13,940 --> 00:23:10,679

idea and by the way to anything about

521

00:23:15,470 --> 00:23:13,950

parapsychology is a phrase that I've

522

00:23:17,840 --> 00:23:15,480

heard many times which is that what

523

00:23:19,220 --> 00:23:17,850

you're doing can't be correct because if

524

00:23:20,540 --> 00:23:19,230

it is we have to throw away all the

525

00:23:23,720 --> 00:23:20,550

textbooks and start over again

526

00:23:26,210 --> 00:23:23,730

so that's an expression of fear so I

527

00:23:29,290 --> 00:23:26,220

would say there there's some merit to

528

00:23:32,480 --> 00:23:29,300

that argument because when you look at

529

00:23:35,360 --> 00:23:32,490

you you look at will the way textbooks

530

00:23:37,670 --> 00:23:35,370

advance they're pretty much from from a

531

00:23:39,170 --> 00:23:37,680

textbook 20 years ago to today

532

00:23:41,600 --> 00:23:39,180

there's some overlap but a lot of it has

533

00:23:44,930 --> 00:23:41,610

changed because science is a dynamically

534

00:23:47,810 --> 00:23:44,940

moving target so we're already throwing

535

00:23:50,480 --> 00:23:47,820

away the textbooks so this is not a big

536

00:23:52,970 --> 00:23:50,490

issue but there's underlying fear about

537

00:23:55,040 --> 00:23:52,980

maybe what I'm doing is not correct and

538

00:23:57,350 --> 00:23:55,050

it has to be correct because my whole

539

00:24:01,490 --> 00:23:57,360

career depends on it so how do we

540

00:24:06,440 --> 00:24:01,500

prevent that fear from from stopping

541

00:24:09,440 --> 00:24:06,450

further further advancements to say

542

00:24:11,840 --> 00:24:09,450

nothing of we have very high confidence

543

00:24:14,150 --> 00:24:11,850

that some disciplines especially

544

00:24:16,250 --> 00:24:14,160

engineering disciplines must be correct

545

00:24:17,960 --> 00:24:16,260

because otherwise our technologies

546

00:24:21,110 --> 00:24:17,970

wouldn't work so it doesn't make sense

547

00:24:23,690 --> 00:24:21,120

to start over again so what I propose

548

00:24:27,080 --> 00:24:23,700

then that I talk about this in the book

549

00:24:29,360 --> 00:24:27,090

as the way out of it is to do what

550

00:24:30,980 --> 00:24:29,370

science has always done it starts with a

551

00:24:33,260 --> 00:24:30,990

couple of core things we have high

552

00:24:35,480 --> 00:24:33,270

confidence are correct and we simply

553

00:24:37,760 --> 00:24:35,490

expand it becomes more comprehensive

554

00:24:39,850 --> 00:24:37,770

just like classical physics we can

555

00:24:42,560 --> 00:24:39,860

quantum physics it's the same stuff

556

00:24:45,680 --> 00:24:42,570

quantum physics predicts the same stuff

557

00:24:48,260 --> 00:24:45,690

that classical physics does but it has a

558

00:24:52,460 --> 00:24:48,270

more comprehensive worldview so we do

559

00:24:55,070 --> 00:24:52,470

the same for science overall and rather

560

00:24:56,660 --> 00:24:55,080

than somehow mysteriously consciousness

561

00:24:59,150 --> 00:24:56,670

is arising out of matter in some way

562

00:25:00,860 --> 00:24:59,160

that nobody can explain we simply start

563

00:25:03,700 --> 00:25:00,870

with a different philosophical base

564

00:25:06,800 --> 00:25:03,710

where instead of putting physics at the

565

00:25:09,290 --> 00:25:06,810

bottom of our knowledge pyramid we put

566

00:25:11,390 --> 00:25:09,300

consciousness and that this essentially

567

00:25:13,850 --> 00:25:11,400

is what idealism is all about anyway and

568

00:25:15,440 --> 00:25:13,860

it's not say idealism doesn't say that

569

00:25:17,810 --> 00:25:15,450

the world doesn't have certain lawful

570

00:25:19,580 --> 00:25:17,820

regularities that we call science and

571

00:25:23,920 --> 00:25:19,590

saying that at the notion of what we

572

00:25:27,140 --> 00:25:23,930

think consciousness is is mistaken so I

573

00:25:30,530 --> 00:25:27,150

then go through this exercise in the

574

00:25:33,020 --> 00:25:30,540

book we're on the theory element where

575

00:25:35,480 --> 00:25:33,030

if you imagine that you carve up the

576

00:25:38,570 --> 00:25:35,490

world through scientific disciplines and

577

00:25:40,670 --> 00:25:38,580

you put it in the form of a pyramid or

578

00:25:42,260 --> 00:25:40,680

the base of the pyramid is physics and

579

00:25:44,860 --> 00:25:42,270

then on top of that is chemistry and the

580

00:25:47,440 --> 00:25:44,870

biology and then psychology and so on

581

00:25:49,970 --> 00:25:47,450

according to the prevailing view

582

00:25:51,400 --> 00:25:49,980

consciousness somehow pops out of the

583

00:25:53,480 --> 00:25:51,410

top of that pyramid

584

00:25:55,070 --> 00:25:53,490

which means it has to be made out of

585

00:25:56,919 --> 00:25:55,080

matter because everything in the pyramid

586

00:25:59,630 --> 00:25:56,929

is matter and an energy

587

00:26:01,130 --> 00:25:59,640

well what if that's wrong and what if

588

00:26:03,530 --> 00:26:01,140

actually is going on which is what all

589

00:26:04,789 --> 00:26:03,540

of the esoteric traditions say is that

590

00:26:07,310 --> 00:26:04,799

the pyramid is actually sitting on a

591

00:26:08,840 --> 00:26:07,320

layer below which is awareness or

592

00:26:11,510 --> 00:26:08,850

consciousness it permeates everything

593

00:26:13,880 --> 00:26:11,520

and because it's below physics

594

00:26:16,700 --> 00:26:13,890

it means it's prior to space time matter

595

00:26:18,919 --> 00:26:16,710

and energy before that everything we

596

00:26:24,260 --> 00:26:18,929

know about the physical world emerges

597

00:26:26,480 --> 00:26:24,270

out of awareness in some way so from

598

00:26:28,640 --> 00:26:26,490

that perspective just like electrons in

599

00:26:30,590 --> 00:26:28,650

the in the physical layer permeate

600

00:26:31,810 --> 00:26:30,600

everything above we know that there are

601
00:26:34,370 --> 00:26:31,820
electrons in our brain

602
00:26:37,010 --> 00:26:34,380
well if consciousness is at the bottom

603
00:26:38,539 --> 00:26:37,020
then we know that awareness permeates

604
00:26:40,460 --> 00:26:38,549
everything above this is essentially

605
00:26:42,110 --> 00:26:40,470
what pants psychism is all about if

606
00:26:44,320 --> 00:26:42,120
consciousness is simply a part of the

607
00:26:46,789 --> 00:26:44,330
fabric of reality and it's in everything

608
00:26:48,890 --> 00:26:46,799
but well then let me just interject

609
00:26:51,590 --> 00:26:48,900
because you do you have a couple times

610
00:26:54,260 --> 00:26:51,600
kind of interchanged pants psychism and

611
00:26:56,000 --> 00:26:54,270
idealism and I mean a lot of folks

612
00:26:58,370 --> 00:26:56,010
who've looked at this a long time like I

613
00:27:01,430 --> 00:26:58,380

do kind of feel like pants psychism is

614

00:27:03,380 --> 00:27:01,440

the kind of last bastion for we're kind

615

00:27:05,980 --> 00:27:03,390

of recovering materialist where they get

616

00:27:08,659 --> 00:27:05,990

I mean it doesn't really make any sense

617

00:27:10,070 --> 00:27:08,669

anymore than super sigh makes any sense

618

00:27:12,110 --> 00:27:10,080

and now we're really talking inside

619

00:27:15,470 --> 00:27:12,120

baseball but let's get back to the I

620

00:27:18,830 --> 00:27:15,480

mean pant psychism does that really work

621

00:27:20,690 --> 00:27:18,840

like you said idealism works but does

622

00:27:22,850 --> 00:27:20,700

pants like doesn't really work well it's

623

00:27:25,600 --> 00:27:22,860

a bridge right you don't want to push

624

00:27:29,630 --> 00:27:25,610

people for people I mean it's a

625

00:27:31,370 --> 00:27:29,640

reluctant belief systems yes it's a

626
00:27:33,560 --> 00:27:31,380
bridge because you don't want to push

627
00:27:35,600 --> 00:27:33,570
people's belief systems too fast because

628
00:27:37,880 --> 00:27:35,610
all they'll do is resist it and the

629
00:27:39,500 --> 00:27:37,890
harder you push the more that resists so

630
00:27:42,530 --> 00:27:39,510
if we need to go through pants autism

631
00:27:46,370 --> 00:27:42,540
for a while so be it but ultimately it's

632
00:27:49,820 --> 00:27:46,380
about idealism well okay

633
00:27:53,600 --> 00:27:49,830
speaking of pushing and how far we push

634
00:27:56,770 --> 00:27:53,610
and how fast we push I got a push on you

635
00:28:00,320 --> 00:27:56,780
a little bit this is skeptical after all

636
00:28:04,210 --> 00:28:00,330
Theor g and this idea of spirits is

637
00:28:07,540 --> 00:28:04,220
something you deal with in the book

638
00:28:10,780 --> 00:28:07,550

quite a bit but I feel like you're not

639

00:28:13,330 --> 00:28:10,790

really engaging with the esoteric

640

00:28:17,380 --> 00:28:13,340

literature and the esoteric traditions I

641

00:28:20,080 --> 00:28:17,390

mean Dean they're saying spirits are at

642

00:28:21,880 --> 00:28:20,090

the core of all magic they're saying

643

00:28:23,620 --> 00:28:21,890

this is what magic is so you can break

644

00:28:26,230 --> 00:28:23,630

it into these categories however you

645

00:28:30,070 --> 00:28:26,240

want they're saying we are marshaling

646

00:28:33,100 --> 00:28:30,080

the forces of the spirit world to do our

647

00:28:36,190 --> 00:28:33,110

bidding that is their that is their

648

00:28:37,810 --> 00:28:36,200

claim and can we really just step away

649

00:28:39,760 --> 00:28:37,820

from that go well you know we're not

650

00:28:42,310 --> 00:28:39,770

really sure about that scientifically

651
00:28:46,030 --> 00:28:42,320
but then how are we really engaging with

652
00:28:48,490 --> 00:28:46,040
with the magical hypothesis the magical

653
00:28:52,120 --> 00:28:48,500
paradigm the magical worldview what are

654
00:28:55,840 --> 00:28:52,130
your thoughts on that well the theory

655
00:28:58,960 --> 00:28:55,850
actually is just 1/3 approximately 1/3

656
00:29:00,610 --> 00:28:58,970
of the magical traditions it's it's all

657
00:29:02,950 --> 00:29:00,620
about evoking spirits and so on but

658
00:29:05,650 --> 00:29:02,960
there is definitely a separate category

659
00:29:07,960 --> 00:29:05,660
of divination which may or may not have

660
00:29:10,630 --> 00:29:07,970
anything to do with spirits at all and

661
00:29:13,390 --> 00:29:10,640
the same goes for force of will that you

662
00:29:15,880 --> 00:29:13,400
you it from a magical ceremonial

663
00:29:18,790 --> 00:29:15,890

perspective you can create spells and so

664

00:29:20,500 --> 00:29:18,800

on where you ask for spirits to

665

00:29:22,450 --> 00:29:20,510

intervene on your behalf but it's not

666

00:29:24,910 --> 00:29:22,460

necessary and it's not found in all

667

00:29:27,190 --> 00:29:24,920

esoteric traditions the reason that I

668

00:29:29,350 --> 00:29:27,200

mentioned is because it's unavoidable

669

00:29:31,240 --> 00:29:29,360

within the esoteric literature that that

670

00:29:35,460 --> 00:29:31,250

the whole idea about spirits is clearly

671

00:29:37,660 --> 00:29:35,470

there and if you adopt an idealistic

672

00:29:40,000 --> 00:29:37,670

viewpoint where you see that the

673

00:29:41,620 --> 00:29:40,010

consciousness is simply out there and it

674

00:29:45,160 --> 00:29:41,630

can express itself in many different

675

00:29:48,040 --> 00:29:45,170

ways and suddenly the notion of being

676
00:29:51,160 --> 00:29:48,050
human like we're a body that's enlivened

677
00:29:54,310 --> 00:29:51,170
in some way by by this primordial

678
00:29:57,580 --> 00:29:54,320
consciousness so human awareness then

679
00:30:00,220 --> 00:29:57,590
becomes only one form in which awareness

680
00:30:02,860 --> 00:30:00,230
can express itself in which case you

681
00:30:06,240 --> 00:30:02,870
could have an infinite number of forms a

682
00:30:08,620 --> 00:30:06,250
giant gasbag could be conscious where an

683
00:30:10,870 --> 00:30:08,630
invisible hunk of energy could be

684
00:30:12,640 --> 00:30:10,880
conscious and I can see very easily then

685
00:30:14,170 --> 00:30:12,650
for people who are sensitive to such

686
00:30:18,010 --> 00:30:14,180
things that they would then call it

687
00:30:19,900 --> 00:30:18,020
spirits yeah but I l'd still got a

688
00:30:21,630 --> 00:30:19,910

push on this a little bit because I feel

689

00:30:24,070 --> 00:30:21,640

like the same way when I talk to

690

00:30:26,020 --> 00:30:24,080

Buddhists atheists you know which I've

691

00:30:29,260 --> 00:30:26,030

done several times on the show some of

692

00:30:30,550 --> 00:30:29,270

them are scholars Harvard University

693

00:30:33,910 --> 00:30:30,560

professors who've written these books

694

00:30:35,500 --> 00:30:33,920

and it's like it's it's just craziness I

695

00:30:38,260 --> 00:30:35,510

mean you talk to people who are true

696

00:30:40,750 --> 00:30:38,270

Buddhist scholars I mean the Buddha

697

00:30:44,290 --> 00:30:40,760

whether a real historical figure or not

698

00:30:48,490 --> 00:30:44,300

was totally a meshed in a culture in a

699

00:30:50,050 --> 00:30:48,500

belief system that believed in spirit

700

00:30:51,910 --> 00:30:50,060

beings believed in a larger

701
00:30:54,430 --> 00:30:51,920
consciousness believed in a hierarchy of

702
00:30:59,050 --> 00:30:54,440
consciousness I mean that was the belief

703
00:31:00,970 --> 00:30:59,060
system and the same goes here for for

704
00:31:03,520 --> 00:31:00,980
magic so even if you say you know

705
00:31:07,660 --> 00:31:03,530
divination or tarot reading you know

706
00:31:11,740 --> 00:31:07,670
isn't directly trying to marshal the

707
00:31:13,780 --> 00:31:11,750
energy of a spirit yeah but it's

708
00:31:16,390 --> 00:31:13,790
completely anest

709
00:31:19,300 --> 00:31:16,400
in their belief system that there is

710
00:31:24,220 --> 00:31:19,310
this realm and there are these entities

711
00:31:28,060 --> 00:31:24,230
that exist that are running the show is

712
00:31:30,250 --> 00:31:28,070
it not well remember we're not doing a

713
00:31:33,850 --> 00:31:30,260

regression backwards we're trying to

714

00:31:35,890 --> 00:31:33,860

take the the best of the ideas from the

715

00:31:38,890 --> 00:31:35,900

esoteric traditions and actually use

716

00:31:41,970 --> 00:31:38,900

science as best as we can to refine our

717

00:31:44,560 --> 00:31:41,980

understanding of what was going on so

718

00:31:45,970 --> 00:31:44,570

for example we know and when we do

719

00:31:48,490 --> 00:31:45,980

something in the laboratory involving

720

00:31:51,760 --> 00:31:48,500

precognition we're not inviting spirits

721

00:31:54,490 --> 00:31:51,770

to help us weird it's completely based

722

00:31:56,140 --> 00:31:54,500

on the individual doing an experimental

723

00:31:58,390 --> 00:31:56,150

laboratory and there's no discussion

724

00:32:00,660 --> 00:31:58,400

about spirits at all and yet it works so

725

00:32:03,520 --> 00:32:00,670

we know right off the the get-go that

726

00:32:06,850 --> 00:32:03,530

divination does not require the concept

727

00:32:08,830 --> 00:32:06,860

of independent external spirits exactly

728

00:32:12,010 --> 00:32:08,840

the same could be said for psychokinesis

729

00:32:15,730 --> 00:32:12,020

in which case force of will spells do

730

00:32:18,340 --> 00:32:15,740

not require spirits the the this is I

731

00:32:21,940 --> 00:32:18,350

think one of the reasons why in the book

732

00:32:24,670 --> 00:32:21,950

I'm making a case that our resurrection

733

00:32:27,280 --> 00:32:24,680

of magical concepts is actually the

734

00:32:28,930 --> 00:32:27,290

frontier of science right because magic

735

00:32:31,690 --> 00:32:28,940

is really just a synonym for we don't

736

00:32:33,399 --> 00:32:31,700

know why it worked and so in some cases

737

00:32:35,500 --> 00:32:33,409

well maybe there are disembodied spirits

738

00:32:37,930 --> 00:32:35,510

that are helping in some way but I don't

739

00:32:41,620 --> 00:32:37,940

think it's necessary I think we we need

740

00:32:44,409 --> 00:32:41,630

to take a more modern view of what's

741

00:32:47,080 --> 00:32:44,419

happening here and but also at exactly

742

00:32:48,639 --> 00:32:47,090

the same time to consider the

743

00:32:50,769 --> 00:32:48,649

possibility that what we're seeing in

744

00:32:55,990 --> 00:32:50,779

things like mediumship does involve some

745

00:32:58,960 --> 00:32:56,000

kind of independent entity okay I love

746

00:33:01,480 --> 00:32:58,970

that answer we're not aiming towards

747

00:33:07,539 --> 00:33:01,490

regression we're aiming towards moving

748

00:33:09,340 --> 00:33:07,549

forward great I do have to again let me

749

00:33:10,930 --> 00:33:09,350

play this clip and again I appreciate

750

00:33:12,970 --> 00:33:10,940

that you can't hear and I'll figure out

751

00:33:14,980 --> 00:33:12,980

that technical problem so it's about a

752

00:33:16,299 --> 00:33:14,990

one minute clip and then I'll have to

753

00:33:18,399 --> 00:33:16,309

explain it to you a little bit about

754

00:33:21,460 --> 00:33:18,409

what it says but it's from dr. Steven

755

00:33:23,850 --> 00:33:21,470

Skinner who is a truly an academic

756

00:33:27,310 --> 00:33:23,860

published academic but also a practicing

757

00:33:28,629 --> 00:33:27,320

magician and I played this clip in an

758

00:33:31,389 --> 00:33:28,639

interview that I recently did with

759

00:33:32,950 --> 00:33:31,399

Gordon White who is another practicing

760

00:33:36,129 --> 00:33:32,960

magician and some of you reference in

761

00:33:40,710 --> 00:33:36,139

the book and I want to kind of try and

762

00:33:44,289 --> 00:33:40,720

find refine our understanding of this

763

00:33:46,629 --> 00:33:44,299

worldview clash so again I apologize but

764

00:33:49,930 --> 00:33:46,639

let me play this clip for the listeners

765

00:33:52,720 --> 00:33:49,940

you need to get the implements that are

766

00:33:55,210 --> 00:33:52,730

needed such as the sharp knife to draw

767

00:33:57,759 --> 00:33:55,220

the circle otherwise you just a joke so

768

00:33:59,710 --> 00:33:57,769

it's not going to work you need to get

769

00:34:02,409 --> 00:33:59,720

the most appropriate incense for what

770

00:34:04,509 --> 00:34:02,419

you plan to do and you need to get them

771

00:34:05,710 --> 00:34:04,519

ready on a particular day and on that

772

00:34:09,159 --> 00:34:05,720

particular day you need to prepare

773

00:34:12,369 --> 00:34:09,169

yourself by ritually discouraging or

774

00:34:15,040 --> 00:34:12,379

preferably bathing beforehand and most

775

00:34:17,980 --> 00:34:15,050

people are not prepared to do that or

776

00:34:20,770 --> 00:34:17,990

they take the view I can just do this in

777

00:34:22,480 --> 00:34:20,780

my lunch room when the kids have gone to

778

00:34:25,270 --> 00:34:22,490

bed

779

00:34:28,210 --> 00:34:25,280

okay so let me jump in there I'll cut

780

00:34:29,859 --> 00:34:28,220

dr. Skinner off a little bit early but I

781

00:34:32,280 --> 00:34:29,869

think you know where I'm going with this

782

00:34:35,020 --> 00:34:32,290

or you probably don't cuz I'm gonna

783

00:34:37,470 --> 00:34:35,030

remind people of a little story that you

784

00:34:41,079 --> 00:34:37,480

tell many times and it's a great story

785

00:34:46,720 --> 00:34:41,089

do you still have the bent spoon around

786

00:34:49,480 --> 00:34:46,730

your desk okay so dr. Reagan has a spoon

787

00:34:51,970 --> 00:34:49,490

that is bent in a very unusual way that

788

00:34:55,000 --> 00:34:51,980

you can't normally Bend and you can

789

00:34:56,440 --> 00:34:55,010

probably imagine how that's fun is bent

790

00:34:58,930 --> 00:34:56,450

that way he went to a spoon bending

791

00:35:02,500 --> 00:34:58,940

party so this is psychokinesis and we've

792

00:35:04,750 --> 00:35:02,510

seen it demonstrated many times and I

793

00:35:09,730 --> 00:35:04,760

love the fact that you have that on your

794

00:35:11,560 --> 00:35:09,740

desk because it's like a reminder of not

795

00:35:15,760 --> 00:35:11,570

everything is explainable even though I

796

00:35:18,220 --> 00:35:15,770

investigate it I I can have I'm sure

797

00:35:19,570 --> 00:35:18,230

you've had moments where you want to

798

00:35:22,570 --> 00:35:19,580

kind of move away from a particular

799

00:35:24,460 --> 00:35:22,580

mindset but hey that spoon on your desk

800

00:35:27,490 --> 00:35:24,470

is gonna remind you of it well Stephen

801
00:35:29,770 --> 00:35:27,500
Skinner who I just played the clip of is

802
00:35:31,660 --> 00:35:29,780
a really interesting guy kind of a

803
00:35:33,520 --> 00:35:31,670
strange guy in that he talks about these

804
00:35:35,500 --> 00:35:33,530
magical practices that he does and he

805
00:35:37,750 --> 00:35:35,510
talks about how the knife needs to be

806
00:35:40,240 --> 00:35:37,760
sharpened a particular way and the

807
00:35:42,910 --> 00:35:40,250
circle needs to be drawn carefully all I

808
00:35:46,030 --> 00:35:42,920
gotta say all the while I was listening

809
00:35:48,040 --> 00:35:46,040
to that Dean I was thinking of you I was

810
00:35:49,839 --> 00:35:48,050
thinking of your lab and I was thinking

811
00:35:52,480 --> 00:35:49,849
okay Dean's gonna get this guy in the

812
00:35:55,390 --> 00:35:52,490
lab nice go okay hey let's just try it

813
00:35:57,609 --> 00:35:55,400

with a dull sword this time okay we

814

00:36:00,370 --> 00:35:57,619

think let's just try it with a dull

815

00:36:02,320 --> 00:36:00,380

sword right these are controls and these

816

00:36:04,839 --> 00:36:02,330

are kind of controls I could see you

817

00:36:08,920 --> 00:36:04,849

apply mm-hmm but if you listen through

818

00:36:12,520 --> 00:36:08,930

to the end of dr. Skinner story he talks

819

00:36:15,339 --> 00:36:12,530

about one such ceremonial magic session

820

00:36:18,400 --> 00:36:15,349

that he does with apparently a number of

821

00:36:22,690 --> 00:36:18,410

people observing it where he summoned up

822

00:36:25,630 --> 00:36:22,700

these crows and these crows fly down the

823

00:36:29,700 --> 00:36:25,640

chimney and they [h__h] all over the place

824

00:36:33,880 --> 00:36:29,710

and they leave and he's left with a

825

00:36:36,520 --> 00:36:33,890

bunch of crow crap all over and feathers

826

00:36:38,830 --> 00:36:36,530

and everything and so I

827

00:36:40,660 --> 00:36:38,840

listening to the story and this is the

828

00:36:43,780 --> 00:36:40,670

bent spoon moment for me even though I

829

00:36:47,650 --> 00:36:43,790

wasn't there right but it's like what is

830

00:36:49,660 --> 00:36:47,660

Dean gonna do with the crow [h__h] cuz

831

00:36:51,760 --> 00:36:49,670

that's the bent spoon right I mean it's

832

00:36:54,310 --> 00:36:51,770

one thing to say hey you know you're

833

00:36:56,080 --> 00:36:54,320

crazy with this sharpening the sword

834

00:36:59,470 --> 00:36:56,090

thing but it's another thing when you

835

00:37:02,860 --> 00:36:59,480

got the crow crap on the floor and you

836

00:37:06,790 --> 00:37:02,870

thought about what that looks like in

837

00:37:10,450 --> 00:37:06,800

terms of bringing magic into the lab and

838

00:37:13,360 --> 00:37:10,460

what kind of what awaits you in terms of

839

00:37:15,370 --> 00:37:13,370

some about if we're to believe any of

840

00:37:20,760 --> 00:37:15,380

the accounts what awaits you're some

841

00:37:23,710 --> 00:37:20,770

extremely extremely strange experiences

842

00:37:28,720 --> 00:37:23,720

to which I say bring it on

843

00:37:31,180 --> 00:37:28,730

right I mean I'm not surprised that that

844

00:37:33,370 --> 00:37:31,190

ritual the ceremonial magic is all about

845

00:37:35,020 --> 00:37:33,380

ritual and theater I'm not surprised

846

00:37:36,630 --> 00:37:35,030

that it has bigger results and we

847

00:37:40,450 --> 00:37:36,640

generally see in the laboratory because

848

00:37:42,940 --> 00:37:40,460

ritual is a way of focusing not only one

849

00:37:46,030 --> 00:37:42,950

mind typically but a bunch of minds in a

850

00:37:48,570 --> 00:37:46,040

very emotional way so we know just from

851
00:37:51,610 --> 00:37:48,580
the the literature that large-scale

852
00:37:54,550 --> 00:37:51,620
spontaneous sigh occurs with highly

853
00:37:57,520 --> 00:37:54,560
focused minds in an emotional state thus

854
00:38:00,160 --> 00:37:57,530
ritual the question in it is is the

855
00:38:03,070 --> 00:38:00,170
ritual literally evoking spirits who are

856
00:38:06,400 --> 00:38:03,080
making crows do things or bending spoons

857
00:38:09,190 --> 00:38:06,410
well maybe but that's why exactly why I

858
00:38:11,050 --> 00:38:09,200
want to use scientific methods to test

859
00:38:13,540 --> 00:38:11,060
if in fact that's what's going on

860
00:38:16,840 --> 00:38:13,550
because we have thousands of years of

861
00:38:18,580 --> 00:38:16,850
people doing a ceremonial magic and it

862
00:38:20,920 --> 00:38:18,590
worked it worked well enough for the

863
00:38:22,600 --> 00:38:20,930

traditions to continue but they also

864

00:38:24,310 --> 00:38:22,610

didn't have very good ways or maybe they

865

00:38:26,200 --> 00:38:24,320

weren't interested in testing what works

866

00:38:27,760 --> 00:38:26,210

and what doesn't work and by the way

867

00:38:30,490 --> 00:38:27,770

this is what I'm saying is not a new

868

00:38:32,920 --> 00:38:30,500

idea it's exactly what Aleister Crowley

869

00:38:36,430 --> 00:38:32,930

was saying what Peter Carroll was saying

870

00:38:38,170 --> 00:38:36,440

these are magicians in modern era who

871

00:38:41,200 --> 00:38:38,180

are basically saying use scientific

872

00:38:43,870 --> 00:38:41,210

methods to begin to refine what we think

873

00:38:47,520 --> 00:38:43,880

is important in ceremonial magic but

874

00:38:50,500 --> 00:38:47,530

maybe it isn't maybe 99% of it is simply

875

00:38:53,380 --> 00:38:50,510

ceremony and in theater

876

00:38:54,850 --> 00:38:53,390

so that's the way that's the approach

877

00:38:57,190 --> 00:38:54,860

that I'm taking on this and again

878

00:38:59,770 --> 00:38:57,200

exactly why I'm saying that using

879

00:39:02,350 --> 00:38:59,780

science to begin to refine and actually

880

00:39:05,800 --> 00:39:02,360

understand what is going on here is

881

00:39:08,590 --> 00:39:05,810

important because again if if we assume

882

00:39:12,010 --> 00:39:08,600

them that idealism is a better way of

883

00:39:16,570 --> 00:39:12,020

thinking about reality then in some

884

00:39:18,520 --> 00:39:16,580

respects the refined mind can make

885

00:39:21,100 --> 00:39:18,530

anything happen

886

00:39:23,280 --> 00:39:21,110

that isn't imaginable like you really do

887

00:39:26,290 --> 00:39:23,290

become only limited by your imagination

888

00:39:28,870 --> 00:39:26,300

so if the ceremony is all about getting

889

00:39:30,880 --> 00:39:28,880

crows to appear and so on you can easily

890

00:39:34,150 --> 00:39:30,890

do that that's that's not even that

891

00:39:36,130 --> 00:39:34,160

difficult Oh will they take on a certain

892

00:39:38,560 --> 00:39:36,140

independence you know you don't want the

893

00:39:40,540 --> 00:39:38,570

crows pooping on you but maybe when you

894

00:39:42,520 --> 00:39:40,550

evoke it it has its own independent

895

00:39:45,340 --> 00:39:42,530

existence you've some of you've

896

00:39:49,000 --> 00:39:45,350

literally manifested the thing and of

897

00:39:50,560 --> 00:39:49,010

course there's a lot of of stories in

898

00:39:54,820 --> 00:39:50,570

the literature and the magic literature

899

00:39:56,770 --> 00:39:54,830

about creating entities out of mud

900

00:39:59,560 --> 00:39:56,780

the Buddhists have it there's that a

901
00:40:01,150 --> 00:39:59,570
long Jewish tradition about this where

902
00:40:03,700 --> 00:40:01,160
they accidentally take on a life of

903
00:40:04,630 --> 00:40:03,710
their own and then you may not have much

904
00:40:07,330 --> 00:40:04,640
control over it

905
00:40:09,220 --> 00:40:07,340
so when I talk about fear G in the book

906
00:40:10,750 --> 00:40:09,230
I'm mainly talking about things like

907
00:40:13,020 --> 00:40:10,760
near-death experience and a few other

908
00:40:16,720 --> 00:40:13,030
areas of parapsychology that talk about

909
00:40:18,540 --> 00:40:16,730
the possibility of independent entities

910
00:40:22,300 --> 00:40:18,550
but when it comes to actually doing

911
00:40:24,520 --> 00:40:22,310
theour g doing ceremonial magic i among

912
00:40:26,530 --> 00:40:24,530
other things tell the reader that this

913
00:40:27,940 --> 00:40:26,540

is not something that you should start

914

00:40:30,970 --> 00:40:27,950

doing because you read something in a

915

00:40:33,520 --> 00:40:30,980

book we're dealing like right on the

916

00:40:35,500 --> 00:40:33,530

edge of something which can be extremely

917

00:40:37,480 --> 00:40:35,510

dangerous for an individual so I tell

918

00:40:39,400 --> 00:40:37,490

people don't don't say I didn't warn you

919

00:40:41,170 --> 00:40:39,410

I do not recommend that you do this

920

00:40:44,020 --> 00:40:41,180

unless you know what you're doing this

921

00:40:47,830 --> 00:40:44,030

is by far been the most difficult piece

922

00:40:51,220 --> 00:40:47,840

for me to begin to think about because

923

00:40:53,290 --> 00:40:51,230

it's so far away from the world that I

924

00:40:58,360 --> 00:40:53,300

was brought up in and even though the

925

00:41:00,580 --> 00:40:58,370

parapsychology that I've done but I kind

926
00:41:02,680 --> 00:41:00,590
of have been forced to accept the

927
00:41:03,810 --> 00:41:02,690
possibility that such things actually do

928
00:41:05,280 --> 00:41:03,820
exist

929
00:41:07,410 --> 00:41:05,290
this is as a result of doing all this

930
00:41:11,310 --> 00:41:07,420
research and thinking about the

931
00:41:15,480 --> 00:41:11,320
consequences of an idealistic model fair

932
00:41:18,120 --> 00:41:15,490
enough so let me poke you again one more

933
00:41:20,040 --> 00:41:18,130
time and that's on in de science

934
00:41:24,420 --> 00:41:20,050
near-death experience science and you

935
00:41:27,510 --> 00:41:24,430
just mentioned it a minute ago I just

936
00:41:30,630 --> 00:41:27,520
don't think you quite have it right in

937
00:41:33,540 --> 00:41:30,640
the book and I think you're leaning a

938
00:41:35,250 --> 00:41:33,550

little bit in my in my investigation of

939

00:41:38,520 --> 00:41:35,260

it and talking to so many near-death

940

00:41:40,890 --> 00:41:38,530

experience researchers you're kind of

941

00:41:43,140 --> 00:41:40,900

falling for the materialistic claptrap

942

00:41:46,110 --> 00:41:43,150

that's out there about NDE science and

943

00:41:47,880 --> 00:41:46,120

that there's just too much good evidence

944

00:41:50,670 --> 00:41:47,890

of it I'm gonna again play for people

945

00:41:52,320 --> 00:41:50,680

and then I'll we'll talk about it a

946

00:41:55,830 --> 00:41:52,330

little bit but if you'll allow me to

947

00:41:58,020 --> 00:41:55,840

play a one minute clip from dr. Jeffery

948

00:42:00,690 --> 00:41:58,030

long who is from the near-death

949

00:42:03,210 --> 00:42:00,700

experience Research Foundation but is a

950

00:42:05,610 --> 00:42:03,220

practicing a radiologist works with

951
00:42:08,310 --> 00:42:05,620
dying people works with people under

952
00:42:12,590 --> 00:42:08,320
anesthesia all the time and here's what

953
00:42:15,690 --> 00:42:12,600
he had to say about some of his research

954
00:42:17,400 --> 00:42:15,700
when you're under general anesthesia it

955
00:42:20,820 --> 00:42:17,410
should be impossible to have a lucid

956
00:42:22,680 --> 00:42:20,830
organized remembrance at that time in

957
00:42:24,750 --> 00:42:22,690
fact under anesthesia you're typically

958
00:42:26,640 --> 00:42:24,760
so far under with general anesthesia

959
00:42:28,620 --> 00:42:26,650
they often have to breathe for you I

960
00:42:31,530 --> 00:42:28,630
mean you're literally brain shut down to

961
00:42:33,630 --> 00:42:31,540
the level of the brainstem and at that

962
00:42:35,280 --> 00:42:33,640
point in time some people have a cardiac

963
00:42:36,810 --> 00:42:35,290

arrest their heart stops and of course

964

00:42:39,060 --> 00:42:36,820

that's very well documented

965

00:42:41,700 --> 00:42:39,070

they monitor people very carefully that

966

00:42:43,530 --> 00:42:41,710

are having general anesthesia so I have

967

00:42:45,660 --> 00:42:43,540

dozens and dozens of near-death

968

00:42:48,150 --> 00:42:45,670

experiences that occurred under general

969

00:42:51,000 --> 00:42:48,160

anesthesia and at this time it should be

970

00:42:53,220 --> 00:42:51,010

if you will doubly impossible to have a

971

00:42:55,380 --> 00:42:53,230

conscious remembrance and yet they do

972

00:42:58,050 --> 00:42:55,390

have near-death experiences at this time

973

00:43:00,240 --> 00:42:58,060

and their typical near-death experiences

974

00:43:01,650 --> 00:43:00,250

they have the same elements and appear

975

00:43:03,510 --> 00:43:01,660

to have them in the same order as

976
00:43:06,120 --> 00:43:03,520
near-death experiences occurring under

977
00:43:07,500 --> 00:43:06,130
all other you know again there's so much

978
00:43:09,270 --> 00:43:07,510
frustration from people who've really

979
00:43:12,660 --> 00:43:09,280
looked at your death experience because

980
00:43:15,330 --> 00:43:12,670
every half-assed explanation that

981
00:43:17,609 --> 00:43:15,340
mainstream science comes up with the

982
00:43:20,489 --> 00:43:17,619
rats at the University of Michigan

983
00:43:22,499 --> 00:43:20,499
or the coma patients are all this number

984
00:43:24,210 --> 00:43:22,509
one they've never studied near-death

985
00:43:25,920 --> 00:43:24,220
experience and they don't even study

986
00:43:28,200 --> 00:43:25,930
near-death experience in their research

987
00:43:30,900 --> 00:43:28,210
and yet they try and make all these

988
00:43:33,180 --> 00:43:30,910

leaps and conclusions what dr. long is

989

00:43:35,670 --> 00:43:33,190

explaining here is let's go with what we

990

00:43:37,559 --> 00:43:35,680

already know for example when someone's

991

00:43:39,779 --> 00:43:37,569

under anesthesia particularly really

992

00:43:42,980 --> 00:43:39,789

deep anesthesia anesthesia is so deep

993

00:43:45,239 --> 00:43:42,990

sometimes that we have to manage the

994

00:43:47,099 --> 00:43:45,249

heartbeat of people because their heart

995

00:43:50,430 --> 00:43:47,109

literally stops breathing they're so far

996

00:43:53,279 --> 00:43:50,440

that deep in anesthesia well we have a

997

00:43:56,450 --> 00:43:53,289

long history of understanding brain

998

00:44:00,870 --> 00:43:56,460

activity memories and all of the

999

00:44:03,480 --> 00:44:00,880

formation of of thoughts and ideas under

1000

00:44:07,319 --> 00:44:03,490

that medication and we know it doesn't

1001
00:44:09,150 --> 00:44:07,329
exist so you know what again near-death

1002
00:44:12,749 --> 00:44:09,160
experiences real consciousness survives

1003
00:44:14,789 --> 00:44:12,759
death is the Occam's razor explanation

1004
00:44:19,220 --> 00:44:14,799
for what's happening if someone wants to

1005
00:44:22,859 --> 00:44:19,230
invent some an entirely new model of

1006
00:44:25,410 --> 00:44:22,869
Neurology of how the brain works I mean

1007
00:44:28,979 --> 00:44:25,420
if that's what we're doing well then

1008
00:44:32,130 --> 00:44:28,989
great but until you kind of flesh out

1009
00:44:34,829 --> 00:44:32,140
that theory you've got to kind of follow

1010
00:44:38,370 --> 00:44:34,839
this data where it goes and I kind of

1011
00:44:44,729 --> 00:44:38,380
felt like you were giving a little bit

1012
00:44:47,220 --> 00:44:44,739
too much credence to the skeptical view

1013
00:44:50,609 --> 00:44:47,230

of near-death experience in terms of it

1014

00:44:53,190 --> 00:44:50,619

not being the evidence for survival of

1015

00:44:55,890 --> 00:44:53,200

consciousness that virtually every

1016

00:45:01,259 --> 00:44:55,900

near-death experience researcher thinks

1017

00:45:03,809 --> 00:45:01,269

it is so what say you dr. Raydon the

1018

00:45:06,420 --> 00:45:03,819

problem is we don't know when the

1019

00:45:08,519 --> 00:45:06,430

near-death experience occurs that's the

1020

00:45:11,130 --> 00:45:08,529

problem I'm not discounting that that

1021

00:45:13,710 --> 00:45:11,140

strange perhaps psychic effects are

1022

00:45:16,259 --> 00:45:13,720

going on and I don't think a

1023

00:45:19,499 --> 00:45:16,269

materialistic perspective explains those

1024

00:45:20,789 --> 00:45:19,509

experiences but what I do say is that

1025

00:45:22,769 --> 00:45:20,799

when somebody reports that they're out

1026
00:45:25,319 --> 00:45:22,779
of their body or that something happened

1027
00:45:26,880 --> 00:45:25,329
and they later is verified we don't know

1028
00:45:29,339 --> 00:45:26,890
when and because we know that

1029
00:45:31,010 --> 00:45:29,349
precognition exists and we cross we know

1030
00:45:34,010 --> 00:45:31,020
that side perception is

1031
00:45:37,160 --> 00:45:34,020
very slippery in time well maybe their

1032
00:45:39,890 --> 00:45:37,170
entire experience occurs in a flash from

1033
00:45:42,440 --> 00:45:39,900
our conventional perspective just before

1034
00:45:44,720 --> 00:45:42,450
they go into anesthesia or just after

1035
00:45:46,640 --> 00:45:44,730
they come out of coma and until we have

1036
00:45:49,250 --> 00:45:46,650
a way of knowing when the experience

1037
00:45:51,920 --> 00:45:49,260
occurs but Dean let me interject there I

1038
00:45:53,900 --> 00:45:51,930

mean I just interviewed again dr. penny

1039

00:45:56,180 --> 00:45:53,910

Sartori and this is research that's been

1040

00:45:59,750 --> 00:45:56,190

published for 20 years I also read

1041

00:46:02,000 --> 00:45:59,760

interviews dr. John Holden from North

1042

00:46:04,970 --> 00:46:02,010

Texas who just published a few years ago

1043

00:46:07,640 --> 00:46:04,980

with Bruce Grayson the I don't know a

1044

00:46:10,850 --> 00:46:07,650

definitive compilation of near-death

1045

00:46:12,740 --> 00:46:10,860

experience research in we do know we do

1046

00:46:16,490 --> 00:46:12,750

know I mean the very simple way we know

1047

00:46:17,840 --> 00:46:16,500

is they do interviews with people and

1048

00:46:21,380 --> 00:46:17,850

they ask them to recount their

1049

00:46:23,090 --> 00:46:21,390

resuscitation procedure and they have a

1050

00:46:24,980 --> 00:46:23,100

control group of people who didn't have

1051
00:46:26,240 --> 00:46:24,990
a near-death experience and then they

1052
00:46:28,400 --> 00:46:26,250
have another group that did have a

1053
00:46:29,960 --> 00:46:28,410
near-death experience when they go ask

1054
00:46:33,410 --> 00:46:29,970
the control group the control group

1055
00:46:35,930 --> 00:46:33,420
grows what do you mean I was dead I

1056
00:46:38,120 --> 00:46:35,940
don't recall being resuscitated and then

1057
00:46:39,440 --> 00:46:38,130
you have the the group that did have the

1058
00:46:42,170 --> 00:46:39,450
near-death experience and they go oh

1059
00:46:43,970 --> 00:46:42,180
yeah oh the cart was was wheeled in and

1060
00:46:46,430 --> 00:46:43,980
what about the paddles no there were no

1061
00:46:48,110 --> 00:46:46,440
paddles and like doctors Sartori will

1062
00:46:49,280 --> 00:46:48,120
tell you is you know when you force

1063
00:46:51,530 --> 00:46:49,290

people to guess in this situation

1064

00:46:53,510 --> 00:46:51,540

they'll go oh well okay well then they

1065

00:46:55,460 --> 00:46:53,520

put paddles on me and she said you know

1066

00:46:57,310 --> 00:46:55,470

that's one of the tell-tale signs is in

1067

00:47:00,260 --> 00:46:57,320

this hospital that she was doing it in

1068

00:47:03,530 --> 00:47:00,270

paddles were very infrequently used so I

1069

00:47:06,170 --> 00:47:03,540

mean there's some detailed data points

1070

00:47:09,550 --> 00:47:06,180

that they can collect and compare and

1071

00:47:12,500 --> 00:47:09,560

say clearly this group has a

1072

00:47:16,490 --> 00:47:12,510

recollection of their resuscitation

1073

00:47:20,600 --> 00:47:16,500

that is one unexplainable but to answers

1074

00:47:22,820 --> 00:47:20,610

this timeline question of at least that

1075

00:47:25,370 --> 00:47:22,830

the best we can yeah but that's that's

1076

00:47:28,220 --> 00:47:25,380

the that's the rub isn't it they we

1077

00:47:31,190 --> 00:47:28,230

don't actually know when it occurs we

1078

00:47:32,720 --> 00:47:31,200

don't and so I mean I've talked to Joe

1079

00:47:34,490 --> 00:47:32,730

mcmoneagle about how he does remote

1080

00:47:36,950 --> 00:47:34,500

viewing as an example and he says well

1081

00:47:39,710 --> 00:47:36,960

he knows that next Tuesday somebody's

1082

00:47:41,900 --> 00:47:39,720

going to hand them a photograph and he

1083

00:47:43,610 --> 00:47:41,910

needs to describe it well the moment he

1084

00:47:45,040 --> 00:47:43,620

knows that that's a task in the future

1085

00:47:47,540 --> 00:47:45,050

he has the answer already

1086

00:47:49,790 --> 00:47:47,550

so how did he end he has it in full

1087

00:47:51,530 --> 00:47:49,800

detail I mean he described a submarine

1088

00:47:54,710 --> 00:47:51,540

nine months in advance in great gory

1089

00:47:57,070 --> 00:47:54,720

detail so it the idea that that somebody

1090

00:48:00,320 --> 00:47:57,080

can describe a sequence of events that

1091

00:48:03,140 --> 00:48:00,330

in the future that is vertically correct

1092

00:48:05,540 --> 00:48:03,150

is well-established as a sign phenomena

1093

00:48:07,520 --> 00:48:05,550

and the people can do and there's no

1094

00:48:09,590 --> 00:48:07,530

better way of getting into a sign

1095

00:48:13,460 --> 00:48:09,600

conducive state than having your body go

1096

00:48:16,400 --> 00:48:13,470

away for a while so so we I would say

1097

00:48:18,860 --> 00:48:16,410

then that yes I completely understand

1098

00:48:21,230 --> 00:48:18,870

the the counter-arguments but I am not

1099

00:48:23,350 --> 00:48:21,240

persuaded I'm not persuaded until we get

1100

00:48:26,060 --> 00:48:23,360

to a point where we have a way of

1101

00:48:28,100 --> 00:48:26,070

communicating in some fashion to the

1102

00:48:29,930 --> 00:48:28,110

person when they are in fact dead and

1103

00:48:31,100 --> 00:48:29,940

the only way I can think of doing that

1104

00:48:32,930 --> 00:48:31,110

at this point and maybe through

1105

00:48:34,130 --> 00:48:32,940

mediumship but even a mediumship we

1106

00:48:36,230 --> 00:48:34,140

don't know where the information comes

1107

00:48:40,670 --> 00:48:36,240

from yeah but if we're gonna play this

1108

00:48:42,850 --> 00:48:40,680

consensus reality game which at some

1109

00:48:45,380 --> 00:48:42,860

point if consciousness is fundamental if

1110

00:48:47,230 --> 00:48:45,390

everything is as you're alluding to

1111

00:48:51,800 --> 00:48:47,240

before if everything is a thought-form

1112

00:48:54,200 --> 00:48:51,810

if we are creating our reality literally

1113

00:48:56,180 --> 00:48:54,210

and creating some of the entities that

1114

00:48:58,820 --> 00:48:56,190

we interact with if we're creating those

1115

00:48:59,660 --> 00:48:58,830

crowds well then really all bets are off

1116

00:49:01,670 --> 00:48:59,670

anyway

1117

00:49:04,850 --> 00:49:01,680

the idea of bringing any of this into

1118

00:49:07,130 --> 00:49:04,860

the lab what is a lab measuring it what

1119

00:49:10,220 --> 00:49:07,140

is measuring all that stuff goes out the

1120

00:49:12,470 --> 00:49:10,230

window so no no no see if there's a very

1121

00:49:14,420 --> 00:49:12,480

important not to do a regression to the

1122

00:49:15,980 --> 00:49:14,430

past we don't simply want to accept

1123

00:49:18,110 --> 00:49:15,990

something because that may be the

1124

00:49:20,060 --> 00:49:18,120

explanation it makes us feel good I'd

1125

00:49:21,920 --> 00:49:20,070

love to think that the consciousness

1126

00:49:24,560 --> 00:49:21,930

persists in some way as I think most

1127

00:49:26,540 --> 00:49:24,570

people would but also aware science you

1128

00:49:28,810 --> 00:49:26,550

should know just make sure we're talking

1129

00:49:33,560 --> 00:49:28,820

about the same thing I'm saying every

1130

00:49:36,590 --> 00:49:33,570

experiment in your lab can be explained

1131

00:49:38,510 --> 00:49:36,600

by spirit intervention that you're not

1132

00:49:42,050 --> 00:49:38,520

aware of that you will never be aware of

1133

00:49:44,120 --> 00:49:42,060

because if spirits have this power to

1134

00:49:46,070 --> 00:49:44,130

present themselves or not present

1135

00:49:49,910 --> 00:49:46,080

themselves or for to believe the

1136

00:49:51,500 --> 00:49:49,920

accounts deceive or not deceive that you

1137

00:49:52,880 --> 00:49:51,510

will have no way of knowing you're

1138

00:49:54,470 --> 00:49:52,890

looking through the wrong end of the

1139

00:49:57,260 --> 00:49:54,480

telescope there's an order of

1140

00:49:59,079 --> 00:49:57,270

intelligence that I'm just hypothesizing

1141

00:50:00,700 --> 00:49:59,089

here which is much greater so

1142

00:50:03,190 --> 00:50:00,710

the idea that you're somehow going to be

1143

00:50:06,549 --> 00:50:03,200

able to measure that is if we're gonna

1144

00:50:09,069 --> 00:50:06,559

go down that path we can always pull

1145

00:50:10,450 --> 00:50:09,079

that pull that card out in the same way

1146

00:50:12,670 --> 00:50:10,460

that you're pulling out that card with

1147

00:50:14,829 --> 00:50:12,680

your death experience science I mean at

1148

00:50:16,959 --> 00:50:14,839

some point we have to say okay we're

1149

00:50:18,910 --> 00:50:16,969

gonna play this game of consensus

1150

00:50:20,859 --> 00:50:18,920

reality of science game that we can

1151

00:50:22,839 --> 00:50:20,869

collect and we can measure but at

1152

00:50:24,339 --> 00:50:22,849

another level we can't collect we can't

1153

00:50:26,019 --> 00:50:24,349

measure that's the idea that

1154

00:50:28,329 --> 00:50:26,029

consciousness is Right know when

1155

00:50:32,309 --> 00:50:28,339

everything is the platform so the the

1156

00:50:35,140 --> 00:50:32,319

the question then is can we approach

1157

00:50:37,359 --> 00:50:35,150

magical concepts let's say can we

1158

00:50:41,019 --> 00:50:37,369

approach those ideas in a way which is

1159

00:50:42,160 --> 00:50:41,029

not dependent on faith because the the

1160

00:50:43,450 --> 00:50:42,170

approach that yours that what I'm

1161

00:50:46,450 --> 00:50:43,460

hearing what you're saying is basically

1162

00:50:49,029 --> 00:50:46,460

we basically make a religion about it

1163

00:50:51,579 --> 00:50:49,039

that is a regression in my viewpoint and

1164

00:50:53,620 --> 00:50:51,589

that's I don't know whether humans in

1165

00:50:55,630 --> 00:50:53,630

our current form are clever enough to be

1166

00:50:57,759 --> 00:50:55,640

able to figure out how to answer these

1167

00:50:59,349 --> 00:50:57,769

questions but if you ask people a

1168

00:51:01,509 --> 00:50:59,359

thousand years ago how are they going to

1169

00:51:03,700 --> 00:51:01,519

make an iPhone they wouldn't even know

1170

00:51:06,660 --> 00:51:03,710

what you're talking about so we are

1171

00:51:09,130 --> 00:51:06,670

clever we we need to figure out ways of

1172

00:51:13,690 --> 00:51:09,140

assuming that there's a larger reality

1173

00:51:16,390 --> 00:51:13,700

and and begin figure out how to to

1174

00:51:18,549 --> 00:51:16,400

understand it in ways that have the same

1175

00:51:21,130 --> 00:51:18,559

level of power that materialism has had

1176
00:51:24,519 --> 00:51:21,140
to allow us to build the technologies

1177
00:51:27,579 --> 00:51:24,529
that we have today so as maybe it's true

1178
00:51:30,219 --> 00:51:27,589
that Homo sapiens is not sufficiently

1179
00:51:32,620 --> 00:51:30,229
intelligent to do it it's possible maybe

1180
00:51:34,809 --> 00:51:32,630
we need artificial intelligence

1181
00:51:35,999 --> 00:51:34,819
overlords who will be more intelligent

1182
00:51:38,589 --> 00:51:36,009
than us that can figure out ways of

1183
00:51:41,950 --> 00:51:38,599
probing that domain but that's what I

1184
00:51:45,549 --> 00:51:41,960
see is the future of science and and not

1185
00:51:46,900 --> 00:51:45,559
I'm not interested in simply accepting

1186
00:51:50,259 --> 00:51:46,910
things because we're not clever enough

1187
00:51:53,700 --> 00:51:50,269
to figure out what to do with it what a

1188
00:51:57,789 --> 00:51:53,710

wonderful answer you end the book with

1189

00:52:00,930 --> 00:51:57,799

this magic is real let's deal with it

1190

00:52:04,779 --> 00:52:00,940

yep but I can't think of a better way to

1191

00:52:07,120 --> 00:52:04,789

to add to that than what you already

1192

00:52:09,160 --> 00:52:07,130

said I think it's it's wonderful I don't

1193

00:52:12,490 --> 00:52:09,170

quite agree with you but I think it's

1194

00:52:15,130 --> 00:52:12,500

absolute the best answer I've heard so

1195

00:52:18,490 --> 00:52:15,140

Dean again this book and again it folks

1196

00:52:21,670 --> 00:52:18,500

our guest has been dr. Dean Radin his

1197

00:52:25,090 --> 00:52:21,680

new book real magic ancient wisdom

1198

00:52:27,580 --> 00:52:25,100

modern science and a guide to the secret

1199

00:52:30,430 --> 00:52:27,590

power of the universe is going to be out

1200

00:52:34,090 --> 00:52:30,440

April 10th right right what can people

1201
00:52:36,070 --> 00:52:34,100
expect along with the book what kind of

1202
00:52:38,500 --> 00:52:36,080
appearances are you gonna do are you

1203
00:52:40,720 --> 00:52:38,510
putting out any videos is there any

1204
00:52:46,950 --> 00:52:40,730
follow-up to the book that you have

1205
00:52:50,980 --> 00:52:46,960
planned I do have a videographer who is

1206
00:52:55,330 --> 00:52:50,990
making a kind of cartoon graphic novel

1207
00:52:57,940 --> 00:52:55,340
version of it will be a video mostly

1208
00:53:00,730 --> 00:52:57,950
though I'm doing lots of podcasts and

1209
00:53:02,380 --> 00:53:00,740
radio shows and that sort of thing going

1210
00:53:06,280 --> 00:53:02,390
to a number of conferences and talking

1211
00:53:08,760 --> 00:53:06,290
about it and if if past history serves

1212
00:53:12,700 --> 00:53:08,770
me I'll probably end up doing about 50

1213
00:53:16,810 --> 00:53:12,710

talks in various forms per month for the

1214

00:53:19,450 --> 00:53:16,820

remainder of this year well great I'm

1215

00:53:21,510 --> 00:53:19,460

really glad you did this talk it was

1216

00:53:23,620 --> 00:53:21,520

great connecting with you again and

1217

00:53:26,980 --> 00:53:23,630

congratulations wish you of course all

1218

00:53:29,980 --> 00:53:26,990

the best with real magic but with your

1219

00:53:34,270 --> 00:53:29,990

work in general it's it's so awesome

1220

00:53:36,670 --> 00:53:34,280

that that you have come along during

1221

00:53:39,880 --> 00:53:36,680

this time during our time in history and

1222

00:53:41,050 --> 00:53:39,890

have done what you've done again as we

1223

00:53:42,760 --> 00:53:41,060

started this show talking about the

1224

00:53:46,030 --> 00:53:42,770

legacy we won't fully appreciate it

1225

00:53:49,090 --> 00:53:46,040

until maybe our kids or something

1226

00:53:51,520 --> 00:53:49,100

looking back but it's it's just amazing

1227

00:53:54,340 --> 00:53:51,530

what you've done with your career so I

1228

00:53:56,230 --> 00:53:54,350

mean that wholeheartedly so Dean thanks

1229

00:53:58,720 --> 00:53:56,240

for joining me today and best of luck

1230

00:54:00,760 --> 00:53:58,730

with real magic thank you so thanks for

1231

00:54:03,190 --> 00:54:00,770

watching this video if it wasn't really

1232

00:54:04,930 --> 00:54:03,200

a video but just an audio stored as a

1233

00:54:07,030 --> 00:54:04,940

video well I apologize but there's more

1234

00:54:08,980 --> 00:54:07,040

videos out there as well but please

1235

00:54:10,450 --> 00:54:08,990

check out the Skeptical website you can

1236

00:54:12,090 --> 00:54:10,460

see it here we cover a lot of different

1237

00:54:15,070 --> 00:54:12,100

stuff you might be interested in

1238

00:54:17,890 --> 00:54:15,080

relating to controversial science and

1239

00:54:21,100 --> 00:54:17,900

spirituality a lot of shows up there

1240

00:54:23,850 --> 00:54:21,110

over 350 of them are so all free all

1241

00:54:25,340 --> 00:54:23,860

available for download so do