



1  
00:01:01,060 --> 00:00:57,120

[Music]

2  
00:01:03,900 --> 00:01:01,070

this hope radio for the masses Atlanta

3  
00:01:05,580 --> 00:01:03,910

before July 8 1947

4  
00:01:08,310 --> 00:01:05,590

the Army Air Force has announced that

5  
00:01:10,590 --> 00:01:08,320

applying their - found under now in the

6  
00:01:14,120 --> 00:01:10,600

possession of the army the game is

7  
00:01:16,950 --> 00:01:14,130

rigged change the game changer I

8  
00:01:21,270 --> 00:01:16,960

occasionally think how quickly our

9  
00:01:23,910 --> 00:01:21,280

differences worldwide would vanish if we

10  
00:01:27,110 --> 00:01:23,920

were facing an alien threat from outside

11  
00:01:27,120 --> 00:01:30,560

[Applause]

12  
00:01:35,840 --> 00:01:33,020

fade to black with your host Jimmy

13  
00:01:42,380 --> 00:01:35,850

church on the game-changer Radio Network

14

00:01:47,530 --> 00:01:45,390

I need your help to do the

15

00:01:51,280 --> 00:01:47,540

eighty-five

16

00:01:53,410 --> 00:01:51,290

[Music]

17

00:01:55,570 --> 00:01:53,420

you are listening to fade to black with

18

00:01:56,330 --> 00:01:55,580

Jimmy judge on the game change in that

19

00:02:04,220 --> 00:01:56,340

word

20

00:02:17,820 --> 00:02:08,660

welcome fade to black

21

00:02:24,740 --> 00:02:20,570

the masses

22

00:02:25,400 --> 00:02:24,750

how you doing how you doing how you

23

00:02:32,449 --> 00:02:25,410

doing

24

00:02:38,280 --> 00:02:36,360

September 27 2018

25

00:02:42,040 --> 00:02:38,290

[Music]

26  
00:02:47,290 --> 00:02:42,050  
273 days into the new year just 92 days

27  
00:02:51,250 --> 00:02:47,300  
left as always we are live from a bunker

28  
00:02:54,400 --> 00:02:51,260  
somewhere in the middle of beautiful

29  
00:02:56,020 --> 00:02:54,410  
Burbank California and I would like to

30  
00:02:58,800 --> 00:02:56,030  
welcome everybody listening all around

31  
00:03:02,230 --> 00:02:58,810  
the world all across the United States

32  
00:03:05,310 --> 00:03:02,240  
hither and thither to and fro back and

33  
00:03:09,630 --> 00:03:05,320  
forth up and down east and west north

34  
00:03:12,760 --> 00:03:09,640  
and south far and near

35  
00:03:16,610 --> 00:03:12,770  
this is fade to black for kjc are the

36  
00:03:19,580 --> 00:03:16,620  
game changer Network in kg RA the planet

37  
00:03:25,040 --> 00:03:19,590  
Armijo stimmy church what is cracking

38  
00:03:26,570 --> 00:03:25,050

everybody how you doing yeah it's gonna

39

00:03:32,210 --> 00:03:26,580

be one of those nights tonight on the

40

00:03:36,170 --> 00:03:32,220

show and first off very excited very

41

00:03:39,920 --> 00:03:36,180

special guest Dean Radin is here finally

42

00:03:41,990 --> 00:03:39,930

I know I know we're going to be

43

00:03:45,440 --> 00:03:42,000

discussing for the first time I'm fade

44

00:03:48,979 --> 00:03:45,450

to black by the way his career the

45

00:03:53,410 --> 00:03:48,989

science of parapsychology yes we're

46

00:03:56,539 --> 00:03:53,420

gonna discuss the CIA and Stargate and

47

00:04:00,380 --> 00:03:56,549

his latest book which is called real

48

00:04:01,970 --> 00:04:00,390

magic and the links for real magic are

49

00:04:03,710 --> 00:04:01,980

right there at Jimmy Turks radio calm

50

00:04:07,699 --> 00:04:03,720

you can go in and check out the book it

51  
00:04:10,759 --> 00:04:07,709  
is it's one of those reads it's one of

52  
00:04:11,300 --> 00:04:10,769  
those reads and Dean Radin is joining us

53  
00:04:20,810 --> 00:04:11,310  
tonight

54  
00:04:23,510 --> 00:04:20,820  
first time that we've ever done this in

55  
00:04:25,820 --> 00:04:23,520  
that we've gone four straight nights

56  
00:04:29,900 --> 00:04:25,830  
this week for shows for amazing guests

57  
00:04:32,750 --> 00:04:29,910  
and not to have a Fator night on

58  
00:04:35,600 --> 00:04:32,760  
Thursday night which we've been doing

59  
00:04:39,680 --> 00:04:35,610  
that for years right and feel strange to

60  
00:04:42,920 --> 00:04:39,690  
me but when we have the opportunity to

61  
00:04:45,740 --> 00:04:42,930  
to have on a guest like Dean Radin

62  
00:04:48,379 --> 00:04:45,750  
everything changes that's it that's it I

63  
00:04:51,830 --> 00:04:48,389

ignore the audience I ignore the fun of

64  
00:04:53,750 --> 00:04:51,840  
open lines because we're gonna engage in

65  
00:04:55,659 --> 00:04:53,760  
conversation tonight that that I've been

66  
00:04:59,570 --> 00:04:55,669  
looking forward to for a very long time

67  
00:05:02,300 --> 00:04:59,580  
okay so get ready for that Dean will be

68  
00:05:04,909 --> 00:05:02,310  
with us at the bottom of the hour don't

69  
00:05:06,830 --> 00:05:04,919  
forget all of our social media stuff is

70  
00:05:10,850 --> 00:05:06,840  
right there at Jimmy Church radio calm

71  
00:05:14,779 --> 00:05:10,860  
on stellar on stellar calm ons te ll

72  
00:05:17,600 --> 00:05:14,789  
eight are.com go and sign up register it

73  
00:05:19,909 --> 00:05:17,610  
is the next great social media platform

74  
00:05:24,170 --> 00:05:19,919  
built for our community it's right there

75  
00:05:27,980 --> 00:05:24,180  
on stellar comm also Twitter okay very

76  
00:05:30,530 --> 00:05:27,990  
simple at J Church radio and what you

77  
00:05:35,940 --> 00:05:30,540  
want to do follow me at a church

78  
00:05:37,920 --> 00:05:35,950  
hashtag f2 B is the sandbox every single

79  
00:05:40,560 --> 00:05:37,930  
night I announce it we're gonna go

80  
00:05:44,340 --> 00:05:40,570  
through two three four thousand tweets

81  
00:05:46,950 --> 00:05:44,350  
on this show with you all right now when

82  
00:05:49,290 --> 00:05:46,960  
you hear me say something like that you

83  
00:05:52,560 --> 00:05:49,300  
need to go over and check out the

84  
00:05:55,350 --> 00:05:52,570  
hashtag f2 b feed it's really that

85  
00:05:58,830 --> 00:05:55,360  
simple and you see what goes on there it

86  
00:06:00,480 --> 00:05:58,840  
is so cool come over and engage in the

87  
00:06:00,900 --> 00:06:00,490  
conversation with all of the other fader

88  
00:06:05,850 --> 00:06:00,910

notes

89

00:06:08,730 --> 00:06:05,860  
hashtag F 2 B now hashtag f 2b Q is fade

90

00:06:09,120 --> 00:06:08,740  
to black questions alright it's that

91

00:06:11,310 --> 00:06:09,130  
simple

92

00:06:15,600 --> 00:06:11,320  
email is Jimmy and Jimmy Church

93

00:06:18,570 --> 00:06:15,610  
radio.com okay now I didn't announce

94

00:06:21,300 --> 00:06:18,580  
this I made a little blurb on Twitter

95

00:06:26,190 --> 00:06:21,310  
about this right before the show but

96

00:06:27,570 --> 00:06:26,200  
some huge breaking news and exclusively

97

00:06:31,200 --> 00:06:27,580  
right now I'm going to do it let's get

98

00:06:35,850 --> 00:06:31,210  
to it to the stars Academy of Arts and

99

00:06:39,450 --> 00:06:35,860  
Science Inc has just released their semi

100

00:06:41,550 --> 00:06:39,460  
annual financial report to the security

101  
00:06:46,550 --> 00:06:41,560  
and Securities and Exchange Commission

102  
00:06:50,400 --> 00:06:46,560  
that's right the SEC in Washington DC

103  
00:06:55,500 --> 00:06:50,410  
you can view the entire report and

104  
00:06:58,500 --> 00:06:55,510  
filing at SEC gov now I'm not an

105  
00:07:01,200 --> 00:06:58,510  
accountant but I will break down what I

106  
00:07:05,360 --> 00:07:01,210  
can for you in just a few minutes the

107  
00:07:10,530 --> 00:07:05,370  
report was signed by Tom DeLonge Lewis

108  
00:07:14,630 --> 00:07:10,540  
Tomasino James Jim semi van and Harold a

109  
00:07:20,430 --> 00:07:14,640  
PUD off signed two days ago on September

110  
00:07:21,990 --> 00:07:20,440  
25th okay all right stick around I'll

111  
00:07:25,020 --> 00:07:22,000  
break it down for you the best that I

112  
00:07:28,170 --> 00:07:25,030  
can in just a few minutes other breaking

113  
00:07:35,250 --> 00:07:28,180

news the University of Central Florida

114

00:07:38,430 --> 00:07:35,260

is now selling Martian dirt for twenty

115

00:07:40,250 --> 00:07:38,440

dollars a kilogram plus shipping this is

116

00:07:43,439 --> 00:07:40,260

not fake news by the way

117

00:07:45,659 --> 00:07:43,449

the team of UCF

118

00:07:49,180 --> 00:07:45,669

astrophysicists has developed a

119

00:07:52,930 --> 00:07:49,190

scientifically based standardized method

120

00:07:59,760 --> 00:07:52,940

for creating Martian and asteroid soil

121

00:08:02,020 --> 00:07:59,770

known as simulants that's si Mu Lan TS

122

00:08:05,170 --> 00:08:02,030

simulants and first off you got to ask

123

00:08:08,439 --> 00:08:05,180

why well scientists are looking for ways

124

00:08:10,870 --> 00:08:08,449

to grow food on Mars and need to test

125

00:08:14,260 --> 00:08:10,880

their techniques on soil that most

126  
00:08:17,010 --> 00:08:14,270  
closely resembles the stuff on Mars the

127  
00:08:19,689 --> 00:08:17,020  
team already has about 30 pending orders

128  
00:08:23,290 --> 00:08:19,699  
including one from Kennedy Space Center

129  
00:08:25,420 --> 00:08:23,300  
for a half a ton of the stuff I gotta

130  
00:08:29,500 --> 00:08:25,430  
get me I got to get me a kilogram of

131  
00:08:33,610 --> 00:08:29,510  
Martian dirt it just sounds like fun

132  
00:08:37,029 --> 00:08:33,620  
some Martian mud pies yeah and you can

133  
00:08:40,300 --> 00:08:37,039  
get it University of Central Florida

134  
00:08:43,719 --> 00:08:40,310  
now also breaking news today a new

135  
00:08:45,880 --> 00:08:43,729  
hidden Mayan pyramid has been found

136  
00:08:48,790 --> 00:08:45,890  
among thousands of ancient Maya

137  
00:08:51,930 --> 00:08:48,800  
structures revealed by new aerial survey

138  
00:08:54,960 --> 00:08:51,940

using lidar by an international team of

139

00:08:57,460 --> 00:08:54,970

archaeologists in northern Guatemala

140

00:09:00,940 --> 00:08:57,470

yeah you should see it too it is

141

00:09:02,470 --> 00:09:00,950

ginormous I'll get the links up over

142

00:09:05,560 --> 00:09:02,480

here on Twitter during the break and

143

00:09:07,660 --> 00:09:05,570

also huge breaking news for all of you

144

00:09:11,829 --> 00:09:07,670

fast food fanatics out there because

145

00:09:15,100 --> 00:09:11,839

McDonald's announced today that the

146

00:09:17,670 --> 00:09:15,110

seven classic burgers on its menu are

147

00:09:20,829 --> 00:09:17,680

now served almost entirely without

148

00:09:23,500 --> 00:09:20,839

unhealthy additives that means

149

00:09:26,290 --> 00:09:23,510

everything from a plain hamburger to the

150

00:09:28,150 --> 00:09:26,300

restaurant signature Big Mac sandwich is

151

00:09:31,740 --> 00:09:28,160

now available without artificial

152

00:09:35,050 --> 00:09:31,750

flavoring food coloring or preservatives

153

00:09:37,090 --> 00:09:35,060

there you go don't forget to subscribe

154

00:09:39,220 --> 00:09:37,100

to our podcast you can do it just two

155

00:09:42,100 --> 00:09:39,230

dollars a month and it's there for you

156

00:09:44,769 --> 00:09:42,110

that are not listening to us live and

157

00:09:47,500 --> 00:09:44,779

you just you need the podcasts you need

158

00:09:48,880 --> 00:09:47,510

an app you just need to listen to fade

159

00:09:50,500 --> 00:09:48,890

to black the next day on the way to work

160

00:09:51,300 --> 00:09:50,510

because you're sleeping during the show

161

00:09:55,290 --> 00:09:51,310

I get

162

00:09:59,280 --> 00:09:55,300

that well you can do it it's just \$2.00

163

00:10:01,410 --> 00:09:59,290

per month we have over 900 archive shows

164

00:10:03,150 --> 00:10:01,420

right therefore you go to Jimmy Church

165

00:10:05,460 --> 00:10:03,160

radio.com click on the podcast banner

166

00:10:07,950 --> 00:10:05,470

you can also become a fader not over in

167

00:10:09,780 --> 00:10:07,960

our membership section on the site and

168

00:10:13,110 --> 00:10:09,790

all of that is very simple to do just

169

00:10:15,780 --> 00:10:13,120

click on it and get what you need to do

170

00:10:18,960 --> 00:10:15,790

you can get downloadable downloadable

171

00:10:20,550 --> 00:10:18,970

mp3s without commercials right so you

172

00:10:22,079 --> 00:10:20,560

can do whatever you want with it you

173

00:10:23,700 --> 00:10:22,089

know I also get an autographed shirts

174

00:10:26,100 --> 00:10:23,710

and hats and all that fun stuff become a

175

00:10:27,900 --> 00:10:26,110

fader not today over in our membership

176

00:10:30,810 --> 00:10:27,910

section in Jimmy Church radio comm and

177

00:10:33,480 --> 00:10:30,820

while you're there on our site Jimmy

178

00:10:35,490 --> 00:10:33,490

Church radio comm visit all of our

179

00:10:37,920 --> 00:10:35,500

sponsors by clicking on their banners

180

00:10:41,070 --> 00:10:37,930

that's how this show happens just like

181

00:10:43,050 --> 00:10:41,080

any other radio program we have sponsors

182

00:10:45,390 --> 00:10:43,060

we have great sponsors that have been

183

00:10:48,150 --> 00:10:45,400

with us since the beginning that have

184

00:10:49,680 --> 00:10:48,160

supported this show it's really that

185

00:10:51,900 --> 00:10:49,690

simple just click on the banners all the

186

00:10:54,240 --> 00:10:51,910

promo codes are right there Jimmy Church

187

00:10:58,410 --> 00:10:54,250

radio comm skip the show crack at happy

188

00:11:01,140 --> 00:10:58,420

birthday - today meat loaf the one and

189

00:11:06,570 --> 00:11:01,150

only today is 71 years old

190

00:11:08,160 --> 00:11:06,580

Gweneth Paltrow today is 46 and not only

191

00:11:10,079 --> 00:11:08,170

does she make the list because of the

192

00:11:11,940 --> 00:11:10,089

Royal Tenenbaums and I know you expect

193

00:11:13,860 --> 00:11:11,950

me to say that but there's a really cool

194

00:11:17,040 --> 00:11:13,870

movie that she was in a little

195

00:11:19,560 --> 00:11:17,050

independent sci-fi film called Sky

196

00:11:21,930 --> 00:11:19,570

Captain and the World of Tomorrow and if

197

00:11:24,090 --> 00:11:21,940

you've never seen that film go and check

198

00:11:27,390 --> 00:11:24,100

it out the technology how that film was

199

00:11:28,950 --> 00:11:27,400

done literally in an apartment at least

200

00:11:31,950 --> 00:11:28,960

the first versions of it

201

00:11:34,140 --> 00:11:31,960

it's an incredible film great special

202

00:11:35,460 --> 00:11:34,150

effects Sky Captain and the World of

203

00:11:38,250 --> 00:11:35,470

Tomorrow and of course she plays Pepper

204

00:11:41,570 --> 00:11:38,260

Potts in all of those Marvel films also

205

00:11:46,800 --> 00:11:41,580

today I've got to say it and I will

206

00:11:51,570 --> 00:11:46,810

Shaun Cassidy today is 60 on this day in

207

00:11:54,290 --> 00:11:51,580

history in 1536 Anne Boleyn the second

208

00:11:58,430 --> 00:11:54,300

wife of King Henry the eighth is

209

00:12:03,210 --> 00:11:58,440

executed on charges including adultery

210

00:12:06,200 --> 00:12:03,220

incest and conspiracy against the king

211

00:12:11,190 --> 00:12:06,210

and here you go here's our fader fact

212

00:12:15,030 --> 00:12:11,200

are you ready the bumblebee bat is not

213

00:12:18,780 --> 00:12:15,040

only the world's smallest bat but it's

214

00:12:24,060 --> 00:12:18,790

also the world's smallest mammal it

215

00:12:26,370 --> 00:12:24,070

weighs in at only two grams and there's

216

00:12:28,590 --> 00:12:26,380

your fader fact tonight very special

217

00:12:31,140 --> 00:12:28,600

guest Dean Radin is here we're gonna

218

00:12:33,150 --> 00:12:31,150

talk about his new book it is the first

219

00:12:36,540 --> 00:12:33,160

time he's been on the show but his new

220

00:12:41,490 --> 00:12:36,550

book is real magic and Dean has always

221

00:12:43,680 --> 00:12:41,500

been on the forefront of science and the

222

00:12:45,330 --> 00:12:43,690

mind and we're gonna go through all of

223

00:12:48,420 --> 00:12:45,340

it tonight right here on

224

00:12:50,640 --> 00:12:48,430

fade to black now I mentioned earlier

225

00:12:53,630 --> 00:12:50,650

there's breaking news let me hit my fade

226

00:12:56,820 --> 00:12:53,640

to black coffee before I get to this

227

00:12:59,880 --> 00:12:56,830

because it's pretty insane as I

228

00:13:01,950 --> 00:12:59,890

mentioned at the top of the show to the

229

00:13:04,920 --> 00:13:01,960

stars Academy of Arts and Science Inc

230

00:13:07,590 --> 00:13:04,930

has just released their semi annual

231

00:13:09,600 --> 00:13:07,600

financial report to the Securities and

232

00:13:13,110 --> 00:13:09,610

Exchange Commission that's right the SEC

233

00:13:17,760 --> 00:13:13,120

in Washington DC and you can read the

234

00:13:20,370 --> 00:13:17,770

entire report and filing on SEC gov and

235

00:13:23,430 --> 00:13:20,380

I also stated that I'm not an accountant

236

00:13:25,560 --> 00:13:23,440

I'm not but after reading through the

237

00:13:29,970 --> 00:13:25,570

full report a few things really stick

238

00:13:32,150 --> 00:13:29,980

out again the report was signed by Tom

239

00:13:35,940 --> 00:13:32,160

DeLonge Lewis Tomasino

240

00:13:40,100 --> 00:13:35,950

James Jim semi van and Harold put off

241

00:13:44,340 --> 00:13:40,110

just two days ago on September 25th now

242

00:13:46,740 --> 00:13:44,350

the opening of the filing has your basic

243

00:13:47,250 --> 00:13:46,750

balance sheet and I'll get to that in a

244

00:13:50,850 --> 00:13:47,260

second

245

00:13:56,850 --> 00:13:50,860

but when you scroll down you will find a

246

00:14:00,900 --> 00:13:56,860

section called note two in note two of

247

00:14:04,110 --> 00:14:00,910

the filing it reads as follows now I

248

00:14:06,870 --> 00:14:04,120

need you to listen to every word this is

249

00:14:10,230 --> 00:14:06,880

a direct quote from the report and I

250

00:14:12,410 --> 00:14:10,240

quote now the accompanying financial

251  
00:14:16,889 --> 00:14:12,420  
statements have been prepared on a

252  
00:14:19,199 --> 00:14:16,899  
ongoing concern basis which can't

253  
00:14:21,420 --> 00:14:19,209  
plates the realization of assets and the

254  
00:14:24,859 --> 00:14:21,430  
satisfaction of liabilities in the

255  
00:14:28,679 --> 00:14:24,869  
normal course of business the company

256  
00:14:32,069 --> 00:14:28,689  
has incurred losses from operations and

257  
00:14:36,989 --> 00:14:32,079  
has accumulated a deficit at June 30th

258  
00:14:40,259 --> 00:14:36,999  
2018 of 37 million four hundred and

259  
00:14:42,809 --> 00:14:40,269  
thirty two thousand dollars these

260  
00:14:46,999 --> 00:14:42,819  
factors raise doubt about the company's

261  
00:14:52,739 --> 00:14:47,009  
ability to continue as a going concern

262  
00:14:58,139 --> 00:14:52,749  
period end quote again I'm not an

263  
00:15:02,160 --> 00:14:58,149

accountant I'm not sure what this really

264

00:15:04,139 --> 00:15:02,170

says okay I see a debt of thirty seven

265

00:15:05,999 --> 00:15:04,149

million four hundred thirty two thousand

266

00:15:09,780 --> 00:15:06,009

dollars and I see the next line that

267

00:15:12,059 --> 00:15:09,790

says this raises doubt about the

268

00:15:19,169 --> 00:15:12,069

company's ability to continue as a going

269

00:15:24,540 --> 00:15:19,179

concern but next the filing opens at the

270

00:15:27,809 --> 00:15:24,550

top with item one which says and again I

271

00:15:31,439 --> 00:15:27,819

quote we have continued with our

272

00:15:33,530 --> 00:15:31,449

business formation tasks including

273

00:15:36,989 --> 00:15:33,540

operation of the entertainment division

274

00:15:40,290 --> 00:15:36,999

while progress on program initiatives is

275

00:15:42,389 --> 00:15:40,300

still pending sufficient funding the

276

00:15:46,470 --> 00:15:42,399

company was able to achieve the

277

00:15:50,179 --> 00:15:46,480

following during interim 2018 number one

278

00:15:53,460 --> 00:15:50,189

launched community of interest website

279

00:15:55,590 --> 00:15:53,470

number two continued ongoing meetings

280

00:15:57,869 --> 00:15:55,600

with potential strategic partners

281

00:15:59,910 --> 00:15:57,879

including discussions with the US

282

00:16:03,179 --> 00:15:59,920

government number three

283

00:16:06,030 --> 00:16:03,189

prepared to launch the atom research

284

00:16:08,100 --> 00:16:06,040

project to investigate materials

285

00:16:12,379 --> 00:16:08,110

relevant to its future plans in

286

00:16:16,410 --> 00:16:12,389

space-time metric engineering st m e

287

00:16:19,879 --> 00:16:16,420

number three officially released novel

288

00:16:25,559 --> 00:16:19,889

poet andersen in darkness and four

289

00:16:30,510 --> 00:16:25,569

closed on 1 million \$26,000 of funding

290

00:16:33,160 --> 00:16:30,520

from its regulation a offering

291

00:16:38,110 --> 00:16:33,170

it's this last point that is very

292

00:16:42,280 --> 00:16:38,120

interesting because on the TTS a website

293

00:16:45,550 --> 00:16:42,290

they had a counter showing 2.5 million

294

00:16:48,940 --> 00:16:45,560

dollars raised so far and this number

295

00:16:53,040 --> 00:16:48,950

never changed it just stayed a 2.5

296

00:17:01,210 --> 00:16:53,050

million all year but this filing shows

297

00:17:05,470 --> 00:17:01,220

only 1 million and \$26,000 424 now that

298

00:17:10,660 --> 00:17:05,480

ticker the 2.5 million ticker never went

299

00:17:13,660 --> 00:17:10,670

to 2.6 never went to 2.7 ever 122.8 it

300

00:17:18,160 --> 00:17:13,670

started at 2.5 million and stayed there

301  
00:17:20,199 --> 00:17:18,170  
all year they actually only raised 1

302  
00:17:22,569 --> 00:17:20,209  
million in twenty six thousand and four

303  
00:17:26,530 --> 00:17:22,579  
hundred and twenty four dollars that

304  
00:17:32,680 --> 00:17:26,540  
counter is now missing from the to the

305  
00:17:35,230 --> 00:17:32,690  
stars website it does show two thousand

306  
00:17:38,080 --> 00:17:35,240  
five hundred and forty-seven investors

307  
00:17:40,230 --> 00:17:38,090  
at five dollars per share with the

308  
00:17:44,590 --> 00:17:40,240  
minimum of two hundred dollars of

309  
00:17:48,250 --> 00:17:44,600  
investment at that minimum some invested

310  
00:17:51,520 --> 00:17:48,260  
more for sure it's only five hundred and

311  
00:17:54,670 --> 00:17:51,530  
nine thousand four hundred dollars and

312  
00:17:58,540 --> 00:17:54,680  
now we know the real number raised is

313  
00:18:01,570 --> 00:17:58,550

only one million and twenty six thousand

314

00:18:04,480 --> 00:18:01,580

dollars so why show two point five

315

00:18:08,050 --> 00:18:04,490

million dollars all year I don't know I

316

00:18:12,640 --> 00:18:08,060

don't have an opinion on that I'm only

317

00:18:16,470 --> 00:18:12,650

stating the facts also directly from the

318

00:18:21,370 --> 00:18:16,480

report you get these following numbers

319

00:18:23,650 --> 00:18:21,380

current assets cash now listen to

320

00:18:28,150 --> 00:18:23,660

everything that I am saying I am quoting

321

00:18:32,080 --> 00:18:28,160

directly from the SEC filing current

322

00:18:34,150 --> 00:18:32,090

assets cash one hundred and twenty nine

323

00:18:38,380 --> 00:18:34,160

thousand five hundred and thirty four

324

00:18:40,510 --> 00:18:38,390

dollars accounts receivable eight

325

00:18:43,610 --> 00:18:40,520

thousand one hundred and eighteen

326

00:18:46,190 --> 00:18:43,620

dollars inventory

327

00:18:49,760 --> 00:18:46,200

114 thousand three hundred and thirty

328

00:18:52,520 --> 00:18:49,770

two dollars other assets one hundred and

329

00:18:58,160 --> 00:18:52,530

sixty two thousand two hundred and three

330

00:19:00,140 --> 00:18:58,170

dollars total current assets four

331

00:19:03,430 --> 00:19:00,150

hundred and fourteen thousand one

332

00:19:07,970 --> 00:19:03,440

hundred and eighty seven dollars

333

00:19:09,680 --> 00:19:07,980

advertising expenses were twenty two

334

00:19:13,130 --> 00:19:09,690

thousand seven hundred and eighty four

335

00:19:15,290 --> 00:19:13,140

dollars in 2017 and one hundred and

336

00:19:17,299 --> 00:19:15,300

fifty eight thousand two hundred and

337

00:19:23,450 --> 00:19:17,309

seventeen dollars for the six months

338

00:19:26,690 --> 00:19:23,460

ended June 30th 2018 the report

339

00:19:30,260 --> 00:19:26,700

continues with the following furniture

340

00:19:31,990 --> 00:19:30,270

and fixtures forty eight thousand one

341

00:19:34,910 --> 00:19:32,000

hundred and thirty seven dollars

342

00:19:36,890 --> 00:19:34,920

machinery and equipment one hundred and

343

00:19:40,419 --> 00:19:36,900

sixty thousand seven hundred and fifty

344

00:19:43,460 --> 00:19:40,429

eight dollars leasehold improvements

345

00:19:45,490 --> 00:19:43,470

three hundred and seventy two thousand

346

00:19:49,760 --> 00:19:45,500

five hundred and thirty seven dollars

347

00:19:54,549 --> 00:19:49,770

total property and equipment through

348

00:20:02,120 --> 00:19:54,559

June 30th 2018 five hundred and eighty

349

00:20:04,910 --> 00:20:02,130

1432 dollars now what about salaries the

350

00:20:07,400 --> 00:20:04,920

only part on the financial statements

351  
00:20:10,570 --> 00:20:07,410  
where anything is relevant to this it

352  
00:20:14,000 --> 00:20:10,580  
states general and administrative cost

353  
00:20:16,370 --> 00:20:14,010  
two hundred and forty six thousand three

354  
00:20:19,030 --> 00:20:16,380  
hundred and thirty four dollars but

355  
00:20:23,690 --> 00:20:19,040  
there's a second number sales and

356  
00:20:26,780 --> 00:20:23,700  
marketing five hundred and ninety four

357  
00:20:35,419 --> 00:20:26,790  
thousand six hundred and twenty eight

358  
00:20:42,250 --> 00:20:35,429  
dollars I'm going to continue to very

359  
00:20:47,960 --> 00:20:42,260  
crucial numbers revenues for 2018

360  
00:20:51,230 --> 00:20:47,970  
revenues for 2018 are three hundred and

361  
00:20:55,210 --> 00:20:51,240  
sixty nine thousand five hundred and ten

362  
00:21:00,790 --> 00:20:55,220  
dollars with gross

363  
00:21:03,040 --> 00:21:00,800

profit for 2018 of just one hundred and

364

00:21:10,120 --> 00:21:03,050

thirty three thousand six hundred and

365

00:21:14,170 --> 00:21:10,130

two dollars now this does not make any

366

00:21:16,480 --> 00:21:14,180

sense to me I don't understand much of

367

00:21:19,930 --> 00:21:16,490

this because I'm not an accountant and

368

00:21:23,500 --> 00:21:19,940

I'll say it again before I'm done but

369

00:21:28,360 --> 00:21:23,510

I'll read again the last couple of lines

370

00:21:32,530 --> 00:21:28,370

from note - the company has incurred

371

00:21:38,310 --> 00:21:32,540

losses from operations that has an

372

00:21:41,790 --> 00:21:38,320

accumulated deficit at June 30th 2018 of

373

00:21:45,910 --> 00:21:41,800

37 million four hundred and thirty two

374

00:21:48,850 --> 00:21:45,920

thousand dollars these factors raised

375

00:21:50,980 --> 00:21:48,860

doubt about the company's ability to

376

00:21:56,710 --> 00:21:50,990

continue as a going concern

377

00:22:00,310 --> 00:21:56,720

end quote again I'm not an accountant

378

00:22:03,370 --> 00:22:00,320

but T TSA is a public company

379

00:22:07,780 --> 00:22:03,380

hence this filing with the SEC and

380

00:22:12,360 --> 00:22:07,790

posted on sec.gov where anyone can check

381

00:22:15,400 --> 00:22:12,370

it out for review there will be many

382

00:22:17,980 --> 00:22:15,410

talented eyes on this document through

383

00:22:20,050 --> 00:22:17,990

the days and weeks ahead and maybe

384

00:22:23,020 --> 00:22:20,060

someone out there can make sense of it

385

00:22:28,420 --> 00:22:23,030

all and let's all hope it's not as bad

386

00:22:29,800 --> 00:22:28,430

as it seems but for me my only opinion

387

00:22:31,540 --> 00:22:29,810

is this is nuts

388

00:22:35,710 --> 00:22:31,550

because it doesn't make any sense I

389

00:22:39,820 --> 00:22:35,720

don't know where a 37 million dollar

390

00:22:43,420 --> 00:22:39,830

debt comes from and it just may be some

391

00:22:45,910 --> 00:22:43,430

fancy account speak for something to do

392

00:22:49,110 --> 00:22:45,920

with stock or borrowed money or rich

393

00:22:52,810 --> 00:22:49,120

people talk I really don't have any idea

394

00:22:57,060 --> 00:22:52,820

but one thing is for sure the financial

395

00:23:00,550 --> 00:22:57,070

report is not what I expected to see

396

00:23:04,930 --> 00:23:00,560

there are a lot of concerns about to the

397

00:23:07,820 --> 00:23:04,940

stars Academy Arts & Science Inc and I

398

00:23:10,880 --> 00:23:07,830

understand that today there was a

399

00:23:14,180 --> 00:23:10,890

metallurgy scientific report that was

400

00:23:16,460 --> 00:23:14,190

released I'm still getting through that

401  
00:23:19,730 --> 00:23:16,470  
there are questions about that too as

402  
00:23:21,889 --> 00:23:19,740  
well and I'm gonna get to the bottom of

403  
00:23:24,980 --> 00:23:21,899  
it and I need to bring on some very

404  
00:23:27,320 --> 00:23:24,990  
talented guests that know about not only

405  
00:23:30,620 --> 00:23:27,330  
the materials that are tested but how

406  
00:23:34,130 --> 00:23:30,630  
the testing is done so you can expect

407  
00:23:38,330 --> 00:23:34,140  
that in the immediate days and weeks

408  
00:23:42,440 --> 00:23:38,340  
ahead but going back to the shows the

409  
00:23:45,700 --> 00:23:42,450  
show earlier this week where we had John

410  
00:23:49,159 --> 00:23:45,710  
Greenwald on where we had this singular

411  
00:23:53,360 --> 00:23:49,169  
Freedom of Information Act document that

412  
00:23:56,269 --> 00:23:53,370  
had the final of the only mention of a

413  
00:23:59,659 --> 00:23:56,279

tip out there and we got that and we

414

00:24:01,430 --> 00:23:59,669

presented that there have been a list of

415

00:24:04,100 --> 00:24:01,440

questions that I have been talking about

416

00:24:09,220 --> 00:24:04,110

on this show for a very long time and

417

00:24:12,259 --> 00:24:09,230

it's only about the obvious my concern

418

00:24:15,440 --> 00:24:12,269

always always no matter who the guest is

419

00:24:19,250 --> 00:24:15,450

or what we are talking about is the

420

00:24:23,000 --> 00:24:19,260

community that's it it is community

421

00:24:25,009 --> 00:24:23,010

first and that's why this document today

422

00:24:27,590 --> 00:24:25,019

this financial statement from to the

423

00:24:30,799 --> 00:24:27,600

stars was presented here tonight because

424

00:24:33,200 --> 00:24:30,809

I don't know it is news I don't have an

425

00:24:35,389 --> 00:24:33,210

opinion I'm not an accountant I need

426

00:24:38,480 --> 00:24:35,399

everybody else to lay eyes on it and

427

00:24:40,639 --> 00:24:38,490

this community going back to anything

428

00:24:43,430 --> 00:24:40,649

that has been controversial over the

429

00:24:44,210 --> 00:24:43,440

years has been able to figure it out on

430

00:24:46,549 --> 00:24:44,220

their own

431

00:24:48,440 --> 00:24:46,559

there's too many smart people that are

432

00:24:48,860 --> 00:24:48,450

part of this community and it doesn't

433

00:24:51,919 --> 00:24:48,870

matter

434

00:24:54,320 --> 00:24:51,929

what's your area of expertise is it may

435

00:24:57,110 --> 00:24:54,330

be computers it may be photo analysis it

436

00:25:00,950 --> 00:24:57,120

may be history it could be anything it

437

00:25:02,570 --> 00:25:00,960

can be linguistics anything right and

438

00:25:04,850 --> 00:25:02,580

you guys are the best and the brightest

439

00:25:07,639 --> 00:25:04,860

and you are able to go and look at stuff

440

00:25:10,250 --> 00:25:07,649

and figure it out very very quickly and

441

00:25:12,259 --> 00:25:10,260

that's what this show is about and

442

00:25:15,980 --> 00:25:12,269

that's why I presented this tonight and

443

00:25:17,720 --> 00:25:15,990

it is our last show of the week we're

444

00:25:19,000 --> 00:25:17,730

gonna head into the weekend and Monday

445

00:25:21,220 --> 00:25:19,010

is gonna roll around

446

00:25:23,830 --> 00:25:21,230

and we'll be able to regroup and figure

447

00:25:26,560 --> 00:25:23,840

out what is actually going on and that

448

00:25:28,990 --> 00:25:26,570

is what is most important here you know

449

00:25:34,810 --> 00:25:29,000

and I want to say one other thing really

450

00:25:36,730 --> 00:25:34,820

quick there are I was sitting and

451  
00:25:39,789 --> 00:25:36,740  
discussing it doesn't matter with who I

452  
00:25:43,390 --> 00:25:39,799  
was sitting in discussing yesterday and

453  
00:25:46,840 --> 00:25:43,400  
today the situations that are going on

454  
00:25:49,510 --> 00:25:46,850  
all the way around us in every single

455  
00:25:52,480 --> 00:25:49,520  
segment of our community right now and

456  
00:25:54,760 --> 00:25:52,490  
it seems like it's a little chaotic and

457  
00:25:57,760 --> 00:25:54,770  
a little rough and it doesn't matter for

458  
00:26:00,850 --> 00:25:57,770  
discussing Egypt or lost history

459  
00:26:02,620 --> 00:26:00,860  
it just doesn't matter and and the

460  
00:26:05,950 --> 00:26:02,630  
researchers that are involved there or

461  
00:26:09,340 --> 00:26:05,960  
if it's ufology and if it's to the stars

462  
00:26:12,820 --> 00:26:09,350  
or if it's other whistleblowers and and

463  
00:26:15,640 --> 00:26:12,830

if you yesterday guy and the

464

00:26:18,130 --> 00:26:15,650

trademarking of disclosure and and you

465

00:26:21,250 --> 00:26:18,140

go all the way around from goes to

466

00:26:23,919 --> 00:26:21,260

bigfoot and if you pick a researcher

467

00:26:27,850 --> 00:26:23,929

pick a segment and there is something

468

00:26:30,280 --> 00:26:27,860

going on right now so look it's okay we

469

00:26:32,860 --> 00:26:30,290

have to look at it like this first off

470

00:26:34,659 --> 00:26:32,870

it's exciting right it's exciting we

471

00:26:38,169 --> 00:26:34,669

have breaking news all the way around us

472

00:26:40,960 --> 00:26:38,179

but the second point that I want to make

473

00:26:41,950 --> 00:26:40,970

very clear so all of you can just kick

474

00:26:46,090 --> 00:26:41,960

back and relax

475

00:26:50,250 --> 00:26:46,100

this community is a family and if we

476

00:26:53,230 --> 00:26:50,260

don't have the ability and the fun of

477

00:26:56,049 --> 00:26:53,240

arguing and fighting and figuring stuff

478

00:26:57,330 --> 00:26:56,059

out amongst us then there's no reason to

479

00:27:01,180 --> 00:26:57,340

do any of this

480

00:27:02,320 --> 00:27:01,190

that's what is to be expected it's just

481

00:27:05,560 --> 00:27:02,330

like Thanksgiving

482

00:27:07,299 --> 00:27:05,570

where everything is just blowing up you

483

00:27:10,900 --> 00:27:07,309

know what but you wake up the next day

484

00:27:14,560 --> 00:27:10,910

and we fight another fight that's it and

485

00:27:17,710 --> 00:27:14,570

that's that's what's going on so think

486

00:27:20,380 --> 00:27:17,720

about it okay it's all good

487

00:27:23,289 --> 00:27:20,390

this is fade to black I am your host

488

00:27:26,110 --> 00:27:23,299

Timmy church tonight it's somebody that

489

00:27:28,450 --> 00:27:26,120

I've respected for so many years is

490

00:27:32,350 --> 00:27:28,460

finally here on fade to black and that

491

00:27:34,720 --> 00:27:32,360

is Dean Radin PhD so get ready

492

00:27:37,539 --> 00:27:34,730

when we talk about those exciting

493

00:27:39,909 --> 00:27:37,549

subjects of of quantum mechanics and

494

00:27:42,070 --> 00:27:39,919

quantum theory and the science and

495

00:27:44,980 --> 00:27:42,080

parallel worlds and what is going on at

496

00:27:46,870 --> 00:27:44,990

the atomic and subatomic level and and

497

00:27:50,350 --> 00:27:46,880

how everything is connected and how we

498

00:27:52,389 --> 00:27:50,360

communicate in telepathy and all of

499

00:27:55,450 --> 00:27:52,399

these things right and remote viewing

500

00:27:59,470 --> 00:27:55,460

this is what Dean has been talking about

501  
00:28:03,370 --> 00:27:59,480  
for decades and science right now is

502  
00:28:05,590 --> 00:28:03,380  
right on the edge of proving all of

503  
00:28:07,090 --> 00:28:05,600  
these fantastic subjects that we've been

504  
00:28:09,519 --> 00:28:07,100  
talking about for all of these years and

505  
00:28:11,680 --> 00:28:09,529  
tonight we're gonna do that with Dean

506  
00:28:13,570 --> 00:28:11,690  
Radin I'm very excited about that so get

507  
00:28:17,740 --> 00:28:13,580  
ready when I come back after this short

508  
00:28:21,549 --> 00:28:17,750  
break we'll be joined by Dean Radin and

509  
00:28:25,960 --> 00:28:21,559  
not only not only that but I have asked

510  
00:28:27,190 --> 00:28:25,970  
Dean to allow me to discuss his career

511  
00:28:29,740 --> 00:28:27,200  
and his past

512  
00:28:31,690 --> 00:28:29,750  
the things that brought me to Dean first

513  
00:28:34,480 --> 00:28:31,700

so we're gonna do that and then we're

514

00:28:37,419 --> 00:28:34,490

gonna go through it all tonight from

515

00:28:39,159 --> 00:28:37,429

aidid a tizzy I'm yours Jimmy church

516

00:28:42,789 --> 00:28:39,169

this is fade to black you can follow me

517

00:28:45,460 --> 00:28:42,799

on twitter @ JT radio email is Jimmy and

518

00:28:47,320 --> 00:28:45,470

Jimmy church radio calm it's all simple

519

00:29:00,980 --> 00:28:47,330

and I'll be right back with tonight's

520

00:29:13,720 --> 00:29:07,220

[Music]

521

00:29:18,400 --> 00:29:16,210

this is Nicole Church daughter of

522

00:29:20,260 --> 00:29:18,410

you-know-who and you're listening to

523

00:29:25,450 --> 00:29:20,270

fade to black on Jimmy Church radio.com

524

00:29:30,740 --> 00:29:25,460

and the GameChanger network you're

525

00:29:38,220 --> 00:29:34,250

[Music]

526  
00:29:47,770 --> 00:29:45,550  
GRA radio when you take the beans from

527  
00:29:50,320 --> 00:29:47,780  
Central America with dashes of

528  
00:29:52,720 --> 00:29:50,330  
indonesian and african mixed in and then

529  
00:29:55,570 --> 00:29:52,730  
roast it to the dark side of fade to

530  
00:29:58,750 --> 00:29:55,580  
black you create the ultimate brew of

531  
00:30:02,500 --> 00:29:58,760  
Fringe introducing the fade to black

532  
00:30:05,080 --> 00:30:02,510  
blend from River moon coffee yes River

533  
00:30:08,110 --> 00:30:05,090  
moons darkest customized roast was

534  
00:30:11,080 --> 00:30:08,120  
created for the love of fade to black

535  
00:30:13,780 --> 00:30:11,090  
the alchemy of masterful roasting and

536  
00:30:17,350 --> 00:30:13,790  
smoking the beans is in every sip of

537  
00:30:20,350 --> 00:30:17,360  
this full-bodied dark Java I need my

538  
00:30:22,210 --> 00:30:20,360

coffee dog deep with distinct

539

00:30:25,390 --> 00:30:22,220

bittersweet chocolate highlights just

540

00:30:27,820 --> 00:30:25,400

like the bunker leaning further into the

541

00:30:31,090 --> 00:30:27,830

darkness of the roast is fade to black

542

00:30:32,770 --> 00:30:31,100

blend from river moon coffee just click

543

00:30:36,070 --> 00:30:32,780

on the banner at Jimmy Church radio.com

544

00:30:41,400 --> 00:30:36,080

and use the promo code F to B blend for

545

00:30:43,660 --> 00:30:41,410

15% off of your order today gobekli tepe

546

00:30:47,170 --> 00:30:43,670

this is Jimmy church have fade to black

547

00:30:49,480 --> 00:30:47,180

and you can get our podcast for just \$2

548

00:30:52,000 --> 00:30:49,490

per month all you have to do is click on

549

00:30:55,900 --> 00:30:52,010

the podcast banner over at Jimmy Church

550

00:30:58,390 --> 00:30:55,910

radio.com times are changing the circus

551  
00:31:00,310 --> 00:30:58,400  
of politics Healthcare's low standards

552  
00:31:03,250 --> 00:31:00,320  
and high prices and let's not forget

553  
00:31:06,520 --> 00:31:03,260  
food quality what to do arm yourself

554  
00:31:09,370 --> 00:31:06,530  
with life change th get the t.com in a

555  
00:31:11,710 --> 00:31:09,380  
world of chemical imbalance and pour air

556  
00:31:12,400 --> 00:31:11,720  
and water quality it's time you make a

557  
00:31:15,820 --> 00:31:12,410  
move

558  
00:31:18,550 --> 00:31:15,830  
log on to get the t.com and stock up on

559  
00:31:20,890 --> 00:31:18,560  
organic non-gmo supplements don't forget

560  
00:31:22,990 --> 00:31:20,900  
the tea cleansing your body never felt

561  
00:31:25,480 --> 00:31:23,000  
so good and we have a brand new tea

562  
00:31:26,899 --> 00:31:25,490  
called takedown tea which helps support

563  
00:31:29,599 --> 00:31:26,909

healthy glucose

564

00:31:32,690 --> 00:31:29,609

all natural body support so you can be

565

00:31:36,369 --> 00:31:32,700

your best naturally all you have to do

566

00:31:37,639 --> 00:31:36,379

is log on to get to t.com that's get the

567

00:31:40,070 --> 00:31:37,649

t-dot-com

568

00:31:42,979 --> 00:31:40,080

we're not a fad that comes and goes we

569

00:31:45,259 --> 00:31:42,989

are the real deal join us in armored up

570

00:31:48,619 --> 00:31:45,269

get the t-dot-com

571

00:31:49,099 --> 00:31:48,629

that's get the t.com changing america's

572

00:31:52,399 --> 00:31:49,109

health

573

00:31:57,919 --> 00:31:52,409

one tea bag at a time 9 out of 10

574

00:32:03,259 --> 00:31:57,929

geneticists agreed fade to black

575

00:32:07,639 --> 00:32:03,269

is not your father's radio show on the

576

00:32:09,530 --> 00:32:07,649

game changer radio network and k gra the

577

00:32:10,940 --> 00:32:09,540

planet

578

00:32:13,369 --> 00:32:10,950

[Music]

579

00:32:16,039 --> 00:32:13,379

do you want to lose weight but have no

580

00:32:18,169 --> 00:32:16,049

idea where to begin the fast start diet

581

00:32:18,739 --> 00:32:18,179

a three-day weight loss plan is the

582

00:32:21,080 --> 00:32:18,749

answer

583

00:32:23,419 --> 00:32:21,090

three days of nutritionally balanced

584

00:32:26,330 --> 00:32:23,429

calorie restricted meals delivered right

585

00:32:28,700 --> 00:32:26,340

to your door no shopping no measuring

586

00:32:31,460 --> 00:32:28,710

and no cooking everything is prepared

587

00:32:31,789 --> 00:32:31,470

for you and ready to eat at home or on

588

00:32:34,369 --> 00:32:31,799

the go

589

00:32:36,349 --> 00:32:34,379

the fast start diet has all the amazing

590

00:32:37,279 --> 00:32:36,359

benefits of intermittent fasting without

591

00:32:39,529 --> 00:32:37,289

starving

592

00:32:40,940 --> 00:32:39,539

we've helped thousands of people who

593

00:32:43,489 --> 00:32:40,950

have struggled to reach their weight

594

00:32:45,889 --> 00:32:43,499

loss goals isn't it time we helped you

595

00:32:48,830 --> 00:32:45,899

with the fast start diet you'll lose

596

00:32:51,259 --> 00:32:48,840

weight and feel great fine fast start

597

00:32:54,379 --> 00:32:51,269

diet on Amazon or go to fast start diet

598

00:32:56,899 --> 00:32:54,389

calm and use promo code talk to get 10%

599

00:32:59,029 --> 00:32:56,909

off your first box and as a special

600

00:33:01,340 --> 00:32:59,039

bonus fast start will include their

601  
00:33:03,529 --> 00:33:01,350  
number one rated lipo 3 appetite

602  
00:33:05,960 --> 00:33:03,539  
suppressant spray free with your order

603  
00:33:09,109 --> 00:33:05,970  
this is Jimmy Church and whatever your

604  
00:33:27,270 --> 00:33:09,119  
diet plans are do what I did go to fast

605  
00:33:27,280 --> 00:33:38,110  
[Music]

606  
00:33:42,010 --> 00:33:40,250  
welcome back fade to black I'm Hill

607  
00:33:45,190 --> 00:33:42,020  
Jimmy Church I guess tonight Dean Radin

608  
00:33:48,830 --> 00:33:45,200  
no fate or night tonight no open lines

609  
00:33:52,159 --> 00:33:48,840  
it's just another great show now

610  
00:33:54,260 --> 00:33:52,169  
tonight's we're gonna cover everything

611  
00:33:56,840 --> 00:33:54,270  
we're gonna do a brief history of magic

612  
00:33:59,060 --> 00:33:56,850  
come to talk about that we're gonna go

613  
00:34:01,730 --> 00:33:59,070

back to ancient history all the way to a

614

00:34:03,560 --> 00:34:01,740

scientific fact today we're gonna review

615

00:34:05,570 --> 00:34:03,570

the scientific evidence for magic a

616

00:34:07,340 --> 00:34:05,580

series of simple but effective magical

617

00:34:09,980 --> 00:34:07,350

techniques and the vision of

618

00:34:12,290 --> 00:34:09,990

scientifically informed magic explaining

619

00:34:15,859 --> 00:34:12,300

why magic will play a key role in the

620

00:34:17,899 --> 00:34:15,869

frontiers of science Dean Radin PhD is

621

00:34:21,379 --> 00:34:17,909

the chief scientist at the Institute of

622

00:34:24,200 --> 00:34:21,389

noetic Sciences ions and before joining

623

00:34:27,230 --> 00:34:24,210

the research staff at ions back in 2001

624

00:34:27,619 --> 00:34:27,240

he had held appointments at AT&T Bell

625

00:34:29,930 --> 00:34:27,629

Labs

626  
00:34:32,450 --> 00:34:29,940  
so did I I gotta talk to Dean about that

627  
00:34:35,450 --> 00:34:32,460  
Princeton University University of

628  
00:34:37,970 --> 00:34:35,460  
Edinburgh and SR I international he is

629  
00:34:40,280 --> 00:34:37,980  
the author or co-author of over 250

630  
00:34:42,530 --> 00:34:40,290  
technical and popular articles three

631  
00:34:44,089 --> 00:34:42,540  
dozen book chapters and three books

632  
00:34:46,940 --> 00:34:44,099  
including the award-winning the

633  
00:34:49,970 --> 00:34:46,950  
conscious universe entangled Minds in

634  
00:34:52,820 --> 00:34:49,980  
the 2014 silver Nautilus Book Award

635  
00:34:54,619 --> 00:34:52,830  
winner supernormal his latest work is

636  
00:34:56,690 --> 00:34:54,629  
called of course real magic and the

637  
00:34:59,480 --> 00:34:56,700  
links are over at Jimmy Church radio.com

638  
00:35:02,870 --> 00:34:59,490

that was released back in April of this

639

00:35:04,490 --> 00:35:02,880

year his website is noetic.org and I

640

00:35:07,250 --> 00:35:04,500

would like to welcome for the first time

641

00:35:09,859 --> 00:35:07,260

to fade to black Dean Radin Dean good

642

00:35:12,500 --> 00:35:09,869

evening man how are you I'm doing great

643

00:35:13,730 --> 00:35:12,510

Jimmy thanks very much and you know you

644

00:35:15,710 --> 00:35:13,740

know you get the first-time guests

645

00:35:18,950 --> 00:35:15,720

disclaimer Dean's so we got to do that

646

00:35:20,810 --> 00:35:18,960

first - you ready yep okay let's go it's

647

00:35:22,880 --> 00:35:20,820

just you and I sitting on my couch and

648

00:35:24,620 --> 00:35:22,890

having a conversation as friends and

649

00:35:26,720 --> 00:35:24,630

where that conversation starts it starts

650

00:35:28,730 --> 00:35:26,730

where it ends it ends but work Amanda's

651  
00:35:29,750 --> 00:35:28,740  
friends there you go you're ready to go

652  
00:35:32,420 --> 00:35:29,760  
sure

653  
00:35:35,900 --> 00:35:32,430  
now you know what's funny Dean over the

654  
00:35:37,940 --> 00:35:35,910  
years where I have gone and listened to

655  
00:35:42,589 --> 00:35:37,950  
your interviews and your presentations

656  
00:35:45,140 --> 00:35:42,599  
you are so relaxed you know and I'm like

657  
00:35:47,599 --> 00:35:45,150  
it may be tonight Dean is gonna he's

658  
00:35:49,800 --> 00:35:47,609  
gonna he's gonna bring it up but you

659  
00:35:53,310 --> 00:35:49,810  
always stay calm cool and collected

660  
00:35:55,260 --> 00:35:53,320  
with these very scientific subjects how

661  
00:36:00,710 --> 00:35:55,270  
do you how do you maintain that

662  
00:36:03,180 --> 00:36:00,720  
self-control well I suppose it's just

663  
00:36:06,480 --> 00:36:03,190

part of the way that I am you see you're

664

00:36:08,400 --> 00:36:06,490

doing it now but it's really true I mean

665

00:36:13,380 --> 00:36:08,410

of course I am I'm quite passionate

666

00:36:15,420 --> 00:36:13,390

about the work that I do but I I don't

667

00:36:18,480 --> 00:36:15,430

know I think it's not that different

668

00:36:21,150 --> 00:36:18,490

among scientists like if you're highly

669

00:36:22,650 --> 00:36:21,160

emotional as a scientist you probably

670

00:36:24,570 --> 00:36:22,660

can't do your job very well

671

00:36:26,430 --> 00:36:24,580

well what about you oh and when you're

672

00:36:29,160 --> 00:36:26,440

hanging out with your scientists buddies

673

00:36:32,510 --> 00:36:29,170

alone and nobody else's around you guys

674

00:36:34,190 --> 00:36:32,520

jump up and down once in a while no no

675

00:36:36,630 --> 00:36:34,200

[Laughter]

676  
00:36:39,450 --> 00:36:36,640  
and that's what I expect and that's what

677  
00:36:42,050 --> 00:36:39,460  
I've always seen in you and let's do

678  
00:36:45,270 --> 00:36:42,060  
this first beef let's let's go back

679  
00:36:48,630 --> 00:36:45,280  
before ions

680  
00:36:52,140 --> 00:36:48,640  
you know 2001 let's go way back before

681  
00:36:55,890 --> 00:36:52,150  
start let's let's go back back and as a

682  
00:36:57,930 --> 00:36:55,900  
child did you what what attracted you to

683  
00:37:00,480 --> 00:36:57,940  
this did you have abilities was there

684  
00:37:04,860 --> 00:37:00,490  
something that trigger did you have an

685  
00:37:07,080 --> 00:37:04,870  
epiphany that that led you here actually

686  
00:37:10,650 --> 00:37:07,090  
when I was a child I I don't recall any

687  
00:37:13,440 --> 00:37:10,660  
psychic experiences that I had nor

688  
00:37:16,100 --> 00:37:13,450

anyone in my family who ever even talked

689

00:37:19,020 --> 00:37:16,110

about the subject I grew up in a

690

00:37:23,430 --> 00:37:19,030

non-religious family my religion was

691

00:37:26,400 --> 00:37:23,440

never a topic of discussion so I think

692

00:37:30,180 --> 00:37:26,410

what sparked my interest was science

693

00:37:32,040 --> 00:37:30,190

fiction it's I read all of the science

694

00:37:35,160 --> 00:37:32,050

fiction I could find in a library when I

695

00:37:36,780 --> 00:37:35,170

was in junior high school and when I ran

696

00:37:38,820 --> 00:37:36,790

out of science fiction I read fairy

697

00:37:42,180 --> 00:37:38,830

tales and then I started reading

698

00:37:45,630 --> 00:37:42,190

mythology and basically I read I read a

699

00:37:48,960 --> 00:37:45,640

lot so the thing that struck me even as

700

00:37:53,010 --> 00:37:48,970

a kid was how strange it was in most of

701  
00:37:55,680 --> 00:37:53,020  
this these genre of books from science

702  
00:37:58,170 --> 00:37:55,690  
fiction fairy tales and a whole lot it

703  
00:38:02,430 --> 00:37:58,180  
they took psychic phenomena or at least

704  
00:38:03,430 --> 00:38:02,440  
special mental powers for granted so it

705  
00:38:07,150 --> 00:38:03,440  
always I would thought

706  
00:38:11,380 --> 00:38:07,160  
this is this is strange because if these

707  
00:38:14,050 --> 00:38:11,390  
stories felt completely outlandish like

708  
00:38:16,120 --> 00:38:14,060  
it's ridiculous then why do people

709  
00:38:17,740 --> 00:38:16,130  
gravitate to it because you see it in

710  
00:38:21,340 --> 00:38:17,750  
fiction everywhere it's been around

711  
00:38:24,190 --> 00:38:21,350  
forever and so I never forgot that that

712  
00:38:27,970 --> 00:38:24,200  
the I wonder if this stuff is real and

713  
00:38:31,150 --> 00:38:27,980

so you jump 20 to 30 years in the future

714

00:38:33,640 --> 00:38:31,160

and you have tens of millions of fans of

715

00:38:36,670 --> 00:38:33,650

Harry Potter for exactly the same reason

716

00:38:39,130 --> 00:38:36,680

right that these ideas resonate with

717

00:38:41,620 --> 00:38:39,140

people at some level and so lots of

718

00:38:44,260 --> 00:38:41,630

people are curious whether they've had

719

00:38:45,850 --> 00:38:44,270

any psychic experiences or not as to

720

00:38:48,130 --> 00:38:45,860

whether these things might actually be

721

00:38:50,050 --> 00:38:48,140

true or that that's what I was that's

722

00:38:51,340 --> 00:38:50,060

what attracted me and what about like

723

00:38:54,190 --> 00:38:51,350

uri geller

724

00:38:58,510 --> 00:38:54,200

you know who did so much to bring this

725

00:39:02,560 --> 00:38:58,520

into popular culture right and that is a

726

00:39:05,530 --> 00:39:02,570

bona fide part of our society wanting to

727

00:39:07,330 --> 00:39:05,540

believe and and he's presenting it out

728

00:39:10,140 --> 00:39:07,340

there to the masses like that did he

729

00:39:15,700 --> 00:39:10,150

have any effect on you

730

00:39:20,950 --> 00:39:15,710

well I suppose although the moment that

731

00:39:24,160 --> 00:39:20,960

anybody is a performer then there's

732

00:39:26,530 --> 00:39:24,170

always some suspicion because the I've

733

00:39:28,990 --> 00:39:26,540

seen I'd know a lot of mentalists these

734

00:39:30,910 --> 00:39:29,000

are performers who can fake psychic

735

00:39:34,300 --> 00:39:30,920

effects and I have a pretty large

736

00:39:36,850 --> 00:39:34,310

collection of Mentalist tricks sure so I

737

00:39:39,820 --> 00:39:36,860

know how most of them work it's always

738

00:39:42,460 --> 00:39:39,830

possible to be fooled but because most

739

00:39:45,940 --> 00:39:42,470

of the standard tricks are easy to spot

740

00:39:47,320 --> 00:39:45,950

or at least easy to protect against some

741

00:39:50,620 --> 00:39:47,330

of the things that your regular did

742

00:39:52,990 --> 00:39:50,630

could probably be faked so you never

743

00:39:55,480 --> 00:39:53,000

know so this is one of the reasons why

744

00:39:57,910 --> 00:39:55,490

both when people tell me about anecdotes

745

00:39:59,470 --> 00:39:57,920

things that happened to them I listen

746

00:40:01,780 --> 00:39:59,480

because a lot of times is quite

747

00:40:04,420 --> 00:40:01,790

interesting but you but you don't know

748

00:40:06,540 --> 00:40:04,430

what it is you can't know that's why I

749

00:40:08,590 --> 00:40:06,550

always default to go into the laboratory

750

00:40:10,270 --> 00:40:08,600

because there you do have the

751

00:40:13,090 --> 00:40:10,280

possibility of actually knowing what

752

00:40:15,460 --> 00:40:13,100

happened so I put a much more confidence

753

00:40:17,140 --> 00:40:15,470

on laboratory results than I do on

754

00:40:19,539 --> 00:40:17,150

people who perform

755

00:40:20,680 --> 00:40:19,549

amazing things and when you go into the

756

00:40:24,609 --> 00:40:20,690

laboratory

757

00:40:27,490 --> 00:40:24,619

strangely enough you can have an

758

00:40:29,799 --> 00:40:27,500

attitude maybe going in are you going in

759

00:40:32,230 --> 00:40:29,809

maybe as a skeptic as a hardcore

760

00:40:36,819 --> 00:40:32,240

scientist or are you maybe trying to

761

00:40:38,950 --> 00:40:36,829

actually de Bont something well all

762

00:40:40,779 --> 00:40:38,960

science is kept you have to be skeptical

763

00:40:41,380 --> 00:40:40,789

as a scientist otherwise you're not

764

00:40:44,829 --> 00:40:41,390

doing your job

765

00:40:47,799 --> 00:40:44,839

right so you devise a properly

766

00:40:49,930 --> 00:40:47,809

controlled study you have to be more

767

00:40:52,630 --> 00:40:49,940

skeptical than people who label

768

00:40:54,309 --> 00:40:52,640

themselves as skeptics you have to think

769

00:40:58,029 --> 00:40:54,319

of every possible way that somebody

770

00:40:59,349 --> 00:40:58,039

could tear apart the protocol and and

771

00:41:01,210 --> 00:40:59,359

you know that people are going to attack

772

00:41:05,079 --> 00:41:01,220

the studies anyway so you really do have

773

00:41:07,650 --> 00:41:05,089

to second-guess every possible way of of

774

00:41:10,269 --> 00:41:07,660

making sure the study is is tight and

775

00:41:12,190 --> 00:41:10,279

sometimes you'll run a study and you you

776

00:41:13,839 --> 00:41:12,200

discover a flaw or somebody else

777

00:41:16,329 --> 00:41:13,849

discovers a flaw so you have to do it

778

00:41:20,410 --> 00:41:16,339

again so there's lots of iteration to

779

00:41:23,200 --> 00:41:20,420

make sure that you got it right and the

780

00:41:25,720 --> 00:41:23,210

the distinction between proponent and

781

00:41:30,370 --> 00:41:25,730

skeptic is actually kind of a false

782

00:41:32,799 --> 00:41:30,380

equivalency if I sometimes ask to go on

783

00:41:34,990 --> 00:41:32,809

a show where there'll be me and a

784

00:41:37,569 --> 00:41:35,000

so-called skeptic who will have a debate

785

00:41:38,769 --> 00:41:37,579

and I've given up on those I don't do

786

00:41:41,680 --> 00:41:38,779

those anymore right

787

00:41:44,380 --> 00:41:41,690

and the reason is is that it's not it's

788

00:41:47,620 --> 00:41:44,390

we're not not standing on the same the

789

00:41:51,010 --> 00:41:47,630

same ground that somebody could debate

790

00:41:53,529 --> 00:41:51,020

by saying well I simply don't believe it

791

00:41:54,910 --> 00:41:53,539

well that's not debatable anymore

792

00:41:57,880 --> 00:41:54,920

you can only debate when they're

793

00:42:00,250 --> 00:41:57,890

actually data that you can talk about an

794

00:42:01,900 --> 00:42:00,260

analysis of data and those things but a

795

00:42:03,970 --> 00:42:01,910

lot of the people who are professional

796

00:42:07,269 --> 00:42:03,980

skeptics they don't talk about data they

797

00:42:10,120 --> 00:42:07,279

talk about belief so that's not not

798

00:42:12,730 --> 00:42:10,130

worth my time when you when he went to

799

00:42:14,710 --> 00:42:12,740

college what was your focus there you

800

00:42:16,480 --> 00:42:14,720

know before Bell Labs and you know

801  
00:42:18,970 --> 00:42:16,490  
Princeton and so forth what did you

802  
00:42:21,569 --> 00:42:18,980  
study in school well I originally

803  
00:42:24,130 --> 00:42:21,579  
thought that I would become a musician I

804  
00:42:27,630 --> 00:42:24,140  
started playing the violin when I was

805  
00:42:30,589 --> 00:42:27,640  
five and I played in the next 20 years

806  
00:42:32,509 --> 00:42:30,599  
probably practicing between an hour and

807  
00:42:35,690 --> 00:42:32,519  
three hours of four hours every day Wow

808  
00:42:36,890 --> 00:42:35,700  
so I was on a career track to be a

809  
00:42:41,329 --> 00:42:36,900  
concert violinist

810  
00:42:44,200 --> 00:42:41,339  
and somewhere during college I realized

811  
00:42:47,210 --> 00:42:44,210  
that it's really hard to be a musician

812  
00:42:49,910 --> 00:42:47,220  
no one bothered to tell me that being a

813  
00:42:51,259 --> 00:42:49,920

musician means you're an athlete you're

814

00:42:54,049 --> 00:42:51,269

making you're living with your body

815

00:42:56,329 --> 00:42:54,059

essentially and I've never been

816

00:42:58,700 --> 00:42:56,339

particularly strong and you need to be

817

00:43:01,420 --> 00:42:58,710

strong to be a musician especially

818

00:43:04,400 --> 00:43:01,430

professional that's right so I asked

819

00:43:07,039 --> 00:43:04,410

everyone I knew if you're not going to

820

00:43:09,289 --> 00:43:07,049

be a musician what else should you do to

821

00:43:11,690 --> 00:43:09,299

earn a living well a lot of people said

822

00:43:14,150 --> 00:43:11,700

well go into engineering well

823

00:43:16,400 --> 00:43:14,160

fortunately I was also good in math and

824

00:43:18,759 --> 00:43:16,410

in science so I went into electrical

825

00:43:21,589 --> 00:43:18,769

engineering because I like to make stuff

826

00:43:23,269 --> 00:43:21,599

and that that was fun so that turned out

827

00:43:25,219 --> 00:43:23,279

to be well and it was probably the

828

00:43:26,029 --> 00:43:25,229

correct choice that if you can you want

829

00:43:28,640 --> 00:43:26,039

to make a living

830

00:43:31,130 --> 00:43:28,650

become an engineer if you can do it and

831

00:43:33,920 --> 00:43:31,140

so I graduated in electrical engineering

832

00:43:35,989 --> 00:43:33,930

I went on to get a masters in electrical

833

00:43:37,930 --> 00:43:35,999

engineering because at that point I

834

00:43:41,120 --> 00:43:37,940

actually didn't know what I wanted to do

835

00:43:42,979 --> 00:43:41,130

and then I switched into psychology and

836

00:43:47,120 --> 00:43:42,989

got my doctorate and experimental

837

00:43:50,089 --> 00:43:47,130

psychology still not quite sure what I

838

00:43:53,390 --> 00:43:50,099

wanted to do what were you when you went

839

00:43:57,620 --> 00:43:53,400

to Bell Labs a EE or electrical engineer

840

00:44:00,019 --> 00:43:57,630

there no when I graduated with my doctor

841

00:44:01,969 --> 00:44:00,029

in psychology at that point I learned

842

00:44:03,979 --> 00:44:01,979

that there actually is a discipline

843

00:44:05,539 --> 00:44:03,989

where it's very useful to have a

844

00:44:07,819 --> 00:44:05,549

combination of engineering and

845

00:44:10,459 --> 00:44:07,829

psychology namely an engineering

846

00:44:13,910 --> 00:44:10,469

psychologist otherwise known as a human

847

00:44:16,759 --> 00:44:13,920

factors were hired right so I realized

848

00:44:19,160 --> 00:44:16,769

oh I guess I've been trained unbeknownst

849

00:44:21,769 --> 00:44:19,170

to me to be a specialist in

850

00:44:23,150 --> 00:44:21,779

human-computer interaction so that's

851

00:44:26,690 --> 00:44:23,160

that's what I did when I was at Bell

852

00:44:30,140 --> 00:44:26,700

Labs I worked on the human interface to

853

00:44:32,599 --> 00:44:30,150

the very complicated electronic and

854

00:44:35,359 --> 00:44:32,609

computer systems that at the time Rand

855

00:44:39,529 --> 00:44:35,369

ran the bed the Bell System oh really

856

00:44:41,779 --> 00:44:39,539

which labs were you at I was my home

857

00:44:42,880 --> 00:44:41,789

base was in Columbus Ohio but I spent a

858

00:44:45,900 --> 00:44:42,890

fair amount of time

859

00:44:49,720 --> 00:44:45,910

and Illinois and at the various labs

860

00:44:53,380 --> 00:44:49,730

locations in New Jersey I would had a

861

00:44:56,170 --> 00:44:53,390

Bell Labs Indianapolis yes I think I

862

00:44:59,200 --> 00:44:56,180

went there once I went to most of the

863

00:45:04,660 --> 00:44:59,210

labs at least once but mostly it was an

864

00:45:07,330 --> 00:45:04,670

approval and Holmdel those those tubes

865

00:45:11,200 --> 00:45:07,340

yeah important ones wait you know we

866

00:45:15,070 --> 00:45:11,210

were what was we were Bell Labs

867

00:45:16,870 --> 00:45:15,080

Indianapolis it was exciting but it was

868

00:45:19,330 --> 00:45:16,880

it was small compared to what was going

869

00:45:22,090 --> 00:45:19,340

on in New Jersey and in other locations

870

00:45:25,710 --> 00:45:22,100

and and my gig there I was an artist and

871

00:45:29,530 --> 00:45:25,720

I put numbers on keypads for for designs

872

00:45:33,490 --> 00:45:29,540

that was my gig I worked in a photo lab

873

00:45:36,010 --> 00:45:33,500

and and generated graphics but it was it

874

00:45:40,780 --> 00:45:36,020

was fun and I learned the ins and outs

875

00:45:42,400 --> 00:45:40,790

of a keypad design that's for somebody

876

00:45:44,230 --> 00:45:42,410

has to do it you know somebody's got to

877

00:45:46,470 --> 00:45:44,240

do it yes one of the things you learn

878

00:45:49,000 --> 00:45:46,480

and the human factors business is that

879

00:45:51,610 --> 00:45:49,010

everything about machinery that people

880

00:45:55,450 --> 00:45:51,620

interact with somebody at some point is

881

00:45:58,450 --> 00:45:55,460

making a design decision and so to this

882

00:46:00,780 --> 00:45:58,460

day we'll be writing a new car or doing

883

00:46:03,910 --> 00:46:00,790

something with some kind of technology

884

00:46:05,320 --> 00:46:03,920

and can really appreciate when you see a

885

00:46:07,900 --> 00:46:05,330

piece of technology that is well

886

00:46:10,780 --> 00:46:07,910

designed because lots of it is not well

887

00:46:13,330 --> 00:46:10,790

designed now you the other day I was

888

00:46:15,340 --> 00:46:13,340

writing a rental car and thinking well I

889

00:46:17,770 --> 00:46:15,350

can't find how to open the gas

890

00:46:19,630 --> 00:46:17,780

compartment on this car there's like

891

00:46:20,800 --> 00:46:19,640

there's nothing there's nothing that

892

00:46:23,170 --> 00:46:20,810

tells me how to do that

893

00:46:25,540 --> 00:46:23,180

so at the gas station I had to sit and

894

00:46:27,580 --> 00:46:25,550

read the manual for 30 minutes to figure

895

00:46:29,920 --> 00:46:27,590

out how do I open the gas container on

896

00:46:32,170 --> 00:46:29,930

the side of the car well that should not

897

00:46:33,850 --> 00:46:32,180

be the case should be obvious and that

898

00:46:36,850 --> 00:46:33,860

means that somebody failed in the design

899

00:46:39,160 --> 00:46:36,860

yeah it's exactly the appreciation that

900

00:46:41,680 --> 00:46:39,170

I went after I had left Bell Labs into

901  
00:46:44,140 --> 00:46:41,690  
this day I am always looking at

902  
00:46:46,960 --> 00:46:44,150  
everything with that same exact set of

903  
00:46:49,540 --> 00:46:46,970  
eyes you know and it's a constant thing

904  
00:46:53,320 --> 00:46:49,550  
that I can't get that I can't get away

905  
00:46:56,470 --> 00:46:53,330  
from every single element of everything

906  
00:46:59,140 --> 00:46:56,480  
around you was designed by somebody

907  
00:47:03,670 --> 00:46:59,150  
didn't fall out of the sky it's really

908  
00:47:07,300 --> 00:47:03,680  
that simple so I'm sure that the

909  
00:47:09,880 --> 00:47:07,310  
psychology part of your education had a

910  
00:47:11,680 --> 00:47:09,890  
lot to do with the way that you look at

911  
00:47:14,710 --> 00:47:11,690  
things so scientifically today because

912  
00:47:16,530 --> 00:47:14,720  
the engineering degree coupled with all

913  
00:47:19,630 --> 00:47:16,540

of this

914

00:47:22,870 --> 00:47:19,640

it's either making things very easy for

915

00:47:25,210 --> 00:47:22,880

you or you can't help yourself but jump

916

00:47:27,640 --> 00:47:25,220

into heavy research on whatever the

917

00:47:31,990 --> 00:47:27,650

subject may be whether it's telekinesis

918

00:47:34,780 --> 00:47:32,000

or or ESP or telepathy well I think to

919

00:47:37,540 --> 00:47:34,790

be effective at at parapsychological

920

00:47:40,120 --> 00:47:37,550

research which is what I focused on now

921

00:47:42,280 --> 00:47:40,130

for almost 40 years it's it's very

922

00:47:44,800 --> 00:47:42,290

useful to have a background that has

923

00:47:46,450 --> 00:47:44,810

some engineering in it so you are able

924

00:47:48,940 --> 00:47:46,460

to deal with technical equipment and

925

00:47:50,410 --> 00:47:48,950

maybe build equipment if you need to the

926

00:47:52,810 --> 00:47:50,420

psychology is very important because

927

00:47:54,940 --> 00:47:52,820

among other things you learn how easy it

928

00:47:57,070 --> 00:47:54,950

is to fool people and to fool yourself

929

00:47:59,160 --> 00:47:57,080

right and at the same time you learn

930

00:48:01,960 --> 00:47:59,170

about experimental protocols and

931

00:48:04,960 --> 00:48:01,970

statistics and how to do experiments how

932

00:48:07,630 --> 00:48:04,970

to interact with people so so all of my

933

00:48:10,300 --> 00:48:07,640

backgrounds seem to come together once I

934

00:48:12,970 --> 00:48:10,310

realize that first of all there was a

935

00:48:14,200 --> 00:48:12,980

discipline called parapsychology but

936

00:48:16,090 --> 00:48:14,210

more importantly that I could actually

937

00:48:19,720 --> 00:48:16,100

make a living doing this kind of

938

00:48:24,310 --> 00:48:19,730

research and now parapsychology just by

939

00:48:25,120 --> 00:48:24,320

definition depending on who you're

940

00:48:28,630 --> 00:48:25,130

talking to

941

00:48:30,760 --> 00:48:28,640

it's either negative crazy you know

942

00:48:32,740 --> 00:48:30,770

tinfoil hat stuff or it's something

943

00:48:35,200 --> 00:48:32,750

that's very exciting and cutting-edge

944

00:48:37,080 --> 00:48:35,210

but that's that's the problem that we

945

00:48:40,960 --> 00:48:37,090

have here just the word itself

946

00:48:42,430 --> 00:48:40,970

parapsychology it causes people to think

947

00:48:42,880 --> 00:48:42,440

in the wrong way what you're talking

948

00:48:46,570 --> 00:48:42,890

about

949

00:48:47,770 --> 00:48:46,580

exactly and so this year and next year

950

00:48:50,980 --> 00:48:47,780

I'm the president of the

951  
00:48:53,920 --> 00:48:50,990  
parapsychological Association so the PA

952  
00:48:56,080 --> 00:48:53,930  
as we call it is an elected member of

953  
00:48:58,060 --> 00:48:56,090  
the American Association for the

954  
00:49:00,490 --> 00:48:58,070  
Advancement of science the biggest

955  
00:49:02,859 --> 00:49:00,500  
scientific mainstream scientific

956  
00:49:07,320 --> 00:49:02,869  
organization in the world and we were

957  
00:49:10,900 --> 00:49:07,330  
elected by the Council of the triple-a s

958  
00:49:14,620 --> 00:49:10,910  
back in 1969

959  
00:49:16,510 --> 00:49:14,630  
because what we do is science we use the

960  
00:49:18,550 --> 00:49:16,520  
same tools and techniques of science as

961  
00:49:21,940 --> 00:49:18,560  
every other discipline except we apply

962  
00:49:23,500 --> 00:49:21,950  
them to psychic phenomena and so when

963  
00:49:26,440 --> 00:49:23,510

the the council made their choice they

964

00:49:27,970 --> 00:49:26,450

said well it's true that the topic is

965

00:49:30,940 --> 00:49:27,980

certainly controversial but we have

966

00:49:32,980 --> 00:49:30,950

nothing bad to say about the application

967

00:49:35,170 --> 00:49:32,990

of science to study those kinds of

968

00:49:38,410 --> 00:49:35,180

phenomena that's why we remember the

969

00:49:41,230 --> 00:49:38,420

triple a yes on the other hand a couple

970

00:49:42,760 --> 00:49:41,240

months ago I gave the presidential

971

00:49:44,980 --> 00:49:42,770

address which we do at our annual

972

00:49:46,720 --> 00:49:44,990

conventions and the very first thing I

973

00:49:49,780 --> 00:49:46,730

opened up with is why we need to change

974

00:49:52,750 --> 00:49:49,790

the name and I was able to show that by

975

00:49:55,390 --> 00:49:52,760

if you go to google image means I'm in

976  
00:49:58,030 --> 00:49:55,400  
parapsychology what you come up with is

977  
00:50:01,090 --> 00:49:58,040  
basically ghostbusters right right right

978  
00:50:03,430 --> 00:50:01,100  
right that that is the image that that

979  
00:50:06,340 --> 00:50:03,440  
the word has become and that is not

980  
00:50:07,750 --> 00:50:06,350  
serving as well so that what we should

981  
00:50:10,620 --> 00:50:07,760  
be called is something like the

982  
00:50:12,730 --> 00:50:10,630  
psychophysics Association because

983  
00:50:15,460 --> 00:50:12,740  
parapsychology is really about the

984  
00:50:18,820 --> 00:50:15,470  
relationship between the the psyche the

985  
00:50:23,590 --> 00:50:18,830  
mind and physics it's the it's the space

986  
00:50:25,140 --> 00:50:23,600  
in between psyche and physics so that's

987  
00:50:27,850 --> 00:50:25,150  
what we study

988  
00:50:30,520 --> 00:50:27,860

unfortunately psychophysics is already

989

00:50:32,430 --> 00:50:30,530

the name of a discipline and so we can't

990

00:50:35,080 --> 00:50:32,440

use that so coming up with a better name

991

00:50:37,120 --> 00:50:35,090

there's a lot of internal debate about

992

00:50:39,310 --> 00:50:37,130

what we should use and whether we should

993

00:50:41,710 --> 00:50:39,320

change it so I don't know that we ever

994

00:50:44,380 --> 00:50:41,720

will yeah yeah you can't you should be

995

00:50:46,690 --> 00:50:44,390

able to call it just magic that's what

996

00:50:47,410 --> 00:50:46,700

you should be able to do and you can't

997

00:50:49,980 --> 00:50:47,420

do that either

998

00:50:52,450 --> 00:50:49,990

well magic is a placeholder for

999

00:50:54,760 --> 00:50:52,460

something is happening but we don't know

1000

00:50:56,520 --> 00:50:54,770

what to call it yet that's what that's

1001  
00:50:59,470 --> 00:50:56,530  
what that word is always meant basically

1002  
00:51:03,130 --> 00:50:59,480  
sounds like parapsychology to me yeah

1003  
00:51:05,880 --> 00:51:03,140  
yeah it does and let's let's go right

1004  
00:51:10,330 --> 00:51:05,890  
there before we head towards the break

1005  
00:51:13,360 --> 00:51:10,340  
because today and I don't want to make

1006  
00:51:16,780 --> 00:51:13,370  
this complex or long but when I hear you

1007  
00:51:18,760 --> 00:51:16,790  
talk about the the activity that is

1008  
00:51:21,190 --> 00:51:18,770  
going on at the atomic level and the

1009  
00:51:22,809 --> 00:51:21,200  
changes that happen there as subtle as

1010  
00:51:27,519 --> 00:51:22,819  
they may be

1011  
00:51:30,939 --> 00:51:27,529  
when when this this change happens

1012  
00:51:34,380 --> 00:51:30,949  
however it is happening those subtle

1013  
00:51:36,819 --> 00:51:34,390

changes are what we would refer to

1014

00:51:40,209 --> 00:51:36,829

mansoni different levels whether it's

1015

00:51:43,659 --> 00:51:40,219

magic or or telepathy or whatever

1016

00:51:45,699 --> 00:51:43,669

telekinesis for instance but this has

1017

00:51:47,469 --> 00:51:45,709

been going on for thousands and

1018

00:51:52,029 --> 00:51:47,479

thousands of years and they have

1019

00:51:56,559 --> 00:51:52,039

recognized that and so take us back a

1020

00:51:59,109 --> 00:51:56,569

few thousand years where they were they

1021

00:52:01,779 --> 00:51:59,119

knew then what we're figuring out now

1022

00:52:04,539 --> 00:52:01,789

scientifically ok

1023

00:52:06,819 --> 00:52:04,549

so before the break we'll we have ten

1024

00:52:08,409 --> 00:52:06,829

minutes to cover 10,000 years yes yes

1025

00:52:12,759 --> 00:52:08,419

yes exactly

1026  
00:52:16,049 --> 00:52:12,769  
that's more like 50,000 years right so

1027  
00:52:18,519 --> 00:52:16,059  
you start back with at shamanism so

1028  
00:52:20,079 --> 00:52:18,529  
roughly 50,000 maybe even a hundred

1029  
00:52:22,989 --> 00:52:20,089  
thousand years ago they either very

1030  
00:52:25,059 --> 00:52:22,999  
first humans had lived in tribes

1031  
00:52:28,049 --> 00:52:25,069  
well the shamans were people who were

1032  
00:52:31,390 --> 00:52:28,059  
selected because of their special gifts

1033  
00:52:34,120 --> 00:52:31,400  
primarily their gifts about prophecy

1034  
00:52:36,579 --> 00:52:34,130  
they were able to forecast if there was

1035  
00:52:38,499 --> 00:52:36,589  
danger ahead also for their gifts of

1036  
00:52:40,599 --> 00:52:38,509  
clairvoyance where they're able to tell

1037  
00:52:43,239 --> 00:52:40,609  
where the the animals would be tomorrow

1038  
00:52:46,839 --> 00:52:43,249

for the hunt and for their healing

1039

00:52:48,819 --> 00:52:46,849

ability so the shamans were the first

1040

00:52:50,620 --> 00:52:48,829

psychics basically but there were more

1041

00:52:54,009 --> 00:52:50,630

than that there were warriors the wise

1042

00:52:55,689 --> 00:52:54,019

men healers and so on so we can jump

1043

00:52:57,999 --> 00:52:55,699

from shamanism which is still practiced

1044

00:53:00,909 --> 00:52:58,009

around the world today in many places

1045

00:53:03,909 --> 00:53:00,919

but we can jump from the air to perhaps

1046

00:53:06,130 --> 00:53:03,919

one of the first organized magical

1047

00:53:10,149 --> 00:53:06,140

systems or esoteric systems which was

1048

00:53:12,640 --> 00:53:10,159

Pythagoras and the Greek philosopher he

1049

00:53:15,969 --> 00:53:12,650

had a Mystery School where he talked

1050

00:53:19,539 --> 00:53:15,979

about his alternative view of reality

1051  
00:53:22,319 --> 00:53:19,549  
and then we go to Plato about 500 years

1052  
00:53:25,449 --> 00:53:22,329  
later called it was his ideas we call

1053  
00:53:28,870 --> 00:53:25,459  
neoplatonism and then we find ideas like

1054  
00:53:32,169 --> 00:53:28,880  
Gnosticism the Kabala Hermeticism these

1055  
00:53:36,130 --> 00:53:32,179  
are all ancient ideas going back to to

1056  
00:53:38,380 --> 00:53:36,140  
the 5000 years ago where it was a Cosmo

1057  
00:53:41,200 --> 00:53:38,390  
ecology a cosmology in the sense that it

1058  
00:53:43,720 --> 00:53:41,210  
was a way for people to describe the

1059  
00:53:48,000 --> 00:53:43,730  
nature of reality and how they fit into

1060  
00:53:49,840 --> 00:53:48,010  
the cosmos so from there from

1061  
00:53:52,300 --> 00:53:49,850  
Hermeticism we jumped to the Knights

1062  
00:53:54,190 --> 00:53:52,310  
Templar in the medieval times and

1063  
00:53:56,890 --> 00:53:54,200

Knights Templar were a little bit

1064

00:53:58,720 --> 00:53:56,900

unusual back then because most of the

1065

00:54:00,910 --> 00:53:58,730

world was extremely tribal and people

1066

00:54:02,830 --> 00:54:00,920

didn't move around very much but the

1067

00:54:04,870 --> 00:54:02,840

Knights Templar did so they were able to

1068

00:54:07,600 --> 00:54:04,880

go to many different societies mostly

1069

00:54:09,580 --> 00:54:07,610

around Europe and they collected ideas

1070

00:54:11,530 --> 00:54:09,590

and among the ideas that they collected

1071

00:54:13,840 --> 00:54:11,540

were the esoteric ideas namely

1072

00:54:16,900 --> 00:54:13,850

Hermeticism kabbalah Gnosticism and so

1073

00:54:19,330 --> 00:54:16,910

on from there we can jump a couple

1074

00:54:21,010 --> 00:54:19,340

hundred years that the Freemasons who

1075

00:54:23,140 --> 00:54:21,020

were like a modern version of the

1076

00:54:25,900 --> 00:54:23,150

Knights Templar and that they made the

1077

00:54:28,780 --> 00:54:25,910

churches so they had secrets about how

1078

00:54:31,780 --> 00:54:28,790

to do masonry to make these amazing

1079

00:54:33,550 --> 00:54:31,790

Gothic cathedrals because they didn't

1080

00:54:36,670 --> 00:54:33,560

have the equipment we have today and

1081

00:54:38,680 --> 00:54:36,680

they were able to do amazing work so the

1082

00:54:42,970 --> 00:54:38,690

night the Freemasons also collected

1083

00:54:45,490 --> 00:54:42,980

esoteric lore the next big advancement

1084

00:54:47,890 --> 00:54:45,500

was the Rosicrucian 's and for the first

1085

00:54:51,130 --> 00:54:47,900

time somebody who wanted to learn about

1086

00:54:53,740 --> 00:54:51,140

the esoteric traditions were able to

1087

00:54:56,830 --> 00:54:53,750

actually go and join the Rosicrucian 's

1088

00:54:59,320 --> 00:54:56,840

and learn it this is like a radical new

1089

00:55:01,270 --> 00:54:59,330

thing where you could anybody could go

1090

00:55:04,510 --> 00:55:01,280

and learn about this stuff because prior

1091

00:55:07,000 --> 00:55:04,520

to that it was a whole word-of-mouth or

1092

00:55:08,530 --> 00:55:07,010

an oral tradition right so from after

1093

00:55:11,320 --> 00:55:08,540

the Rosicrucians we have things like

1094

00:55:13,630 --> 00:55:11,330

theosophy the order of the Golden Dawn

1095

00:55:16,680 --> 00:55:13,640

which is a resurrection of ancient

1096

00:55:19,930 --> 00:55:16,690

magical practices chaos magic and

1097

00:55:24,150 --> 00:55:19,940

Aleister Crowley a in the 1970s and

1098

00:55:26,290 --> 00:55:24,160

before that we have Mesmer and france

1099

00:55:29,410 --> 00:55:26,300

christian science and new thought

1100

00:55:31,270 --> 00:55:29,420

religions in the united states so all

1101  
00:55:33,840 --> 00:55:31,280  
through this from shamanism all the way

1102  
00:55:36,340 --> 00:55:33,850  
up to Harry Potter we have we have a

1103  
00:55:37,290 --> 00:55:36,350  
continual thread called the esoteric

1104  
00:55:41,170 --> 00:55:37,300  
traditions

1105  
00:55:42,040 --> 00:55:41,180  
it's called esoteric because it meant it

1106  
00:55:44,560 --> 00:55:42,050  
was Sabrosa

1107  
00:55:47,740 --> 00:55:44,570  
it was suppressed so that it was not

1108  
00:55:49,970 --> 00:55:47,750  
what people were generally taught and it

1109  
00:55:52,070 --> 00:55:49,980  
was suppressed primarily initially

1110  
00:55:54,320 --> 00:55:52,080  
by the church also the the Roman

1111  
00:55:56,510 --> 00:55:54,330  
Catholic Church which suppressed it

1112  
00:55:58,970 --> 00:55:56,520  
because not because there was disbelief

1113  
00:56:01,310 --> 00:55:58,980

about these ideas but because it was a

1114

00:56:03,920 --> 00:56:01,320

challenge to the church's Authority and

1115

00:56:07,490 --> 00:56:03,930

so that's where the the Inquisition was

1116

00:56:09,590 --> 00:56:07,500

a police force which basically was was

1117

00:56:11,930 --> 00:56:09,600

created to enforce the church's

1118

00:56:15,220 --> 00:56:11,940

Authority and in the process anybody who

1119

00:56:17,840 --> 00:56:15,230

didn't accept the Church doctrine like

1120

00:56:20,000 --> 00:56:17,850

Gnosticism was explicitly against the

1121

00:56:22,130 --> 00:56:20,010

church they hated the church but there

1122

00:56:25,700 --> 00:56:22,140

were Christians exist they followed a

1123

00:56:28,849 --> 00:56:25,710

different idea so all of these these

1124

00:56:30,920 --> 00:56:28,859

ideas from shamanism almost the Harry

1125

00:56:34,520 --> 00:56:30,930

Potter have always been considered

1126  
00:56:36,980 --> 00:56:34,530  
esoteric as compared to exoteric which

1127  
00:56:38,690 --> 00:56:36,990  
is above the surface it's like the

1128  
00:56:42,590 --> 00:56:38,700  
everyday world things that people are

1129  
00:56:45,290 --> 00:56:42,600  
taught esoteric unfortunately is often

1130  
00:56:47,900 --> 00:56:45,300  
associated with the word occult which

1131  
00:56:50,240 --> 00:56:47,910  
has a negative connotation and all that

1132  
00:56:53,359 --> 00:56:50,250  
occult means is hidden just like

1133  
00:56:57,170 --> 00:56:53,369  
esoteric means also hidden it's just a

1134  
00:57:01,250 --> 00:56:57,180  
long long thread of knowledge and wisdom

1135  
00:57:03,980 --> 00:57:01,260  
that has been pushed away so now that we

1136  
00:57:07,609 --> 00:57:03,990  
have the internet what used to be an

1137  
00:57:10,310 --> 00:57:07,619  
extremely secret set of ideas you could

1138  
00:57:12,980 --> 00:57:10,320

find any of those books and manuscripts

1139

00:57:15,170 --> 00:57:12,990

and ideas in a matter of 10 seconds by

1140

00:57:17,500 --> 00:57:15,180

going to the right website so it's not

1141

00:57:20,180 --> 00:57:17,510

really esoteric traditions anymore

1142

00:57:22,430 --> 00:57:20,190

they're they're all easily available but

1143

00:57:26,150 --> 00:57:22,440

you have to go you have to know where to

1144

00:57:28,460 --> 00:57:26,160

look and then you can find it the the

1145

00:57:32,090 --> 00:57:28,470

history of all of this the the

1146

00:57:36,590 --> 00:57:32,100

fascinating thing for me dean is that

1147

00:57:39,680 --> 00:57:36,600

the society and individuals could see

1148

00:57:42,290 --> 00:57:39,690

the practice and see something going on

1149

00:57:44,510 --> 00:57:42,300

and know that there's something else to

1150

00:57:48,500 --> 00:57:44,520

the world and that was an obvious thing

1151  
00:57:53,000 --> 00:57:48,510  
but they considered it magic or maybe

1152  
00:57:55,820 --> 00:57:53,010  
even something else crazier but it's

1153  
00:57:58,849 --> 00:57:55,830  
actually science that is going on here

1154  
00:58:00,680 --> 00:57:58,859  
why why can't we get I know we're

1155  
00:58:02,480 --> 00:58:00,690  
working on it today but why can't we get

1156  
00:58:05,780 --> 00:58:02,490  
science

1157  
00:58:08,420 --> 00:58:05,790  
and the other fringe part of this to

1158  
00:58:10,430 --> 00:58:08,430  
overlap so we can just start knocking

1159  
00:58:12,200 --> 00:58:10,440  
these dominoes down and showing

1160  
00:58:14,180 --> 00:58:12,210  
everybody that that you know there's

1161  
00:58:17,180 --> 00:58:14,190  
some really beautiful things going on

1162  
00:58:21,680 --> 00:58:17,190  
out there well and that is exactly the

1163  
00:58:22,970 --> 00:58:21,690

segue into my book because yes so I can

1164

00:58:24,950 --> 00:58:22,980

tell you must have read some of it

1165

00:58:27,950 --> 00:58:24,960

because that of course is the entire

1166

00:58:30,260 --> 00:58:27,960

theme of my book real magic how do we

1167

00:58:33,500 --> 00:58:30,270

connect these ancient traditions with

1168

00:58:35,930 --> 00:58:33,510

modern science and I I see at least the

1169

00:58:38,200 --> 00:58:35,940

way that I reason why I wrote the book

1170

00:58:41,030 --> 00:58:38,210

is there is a very very clear connection

1171

00:58:44,200 --> 00:58:41,040

let's take a break right here and when

1172

00:58:46,610 --> 00:58:44,210

we come back I'm gonna discuss Stargate

1173

00:58:49,220 --> 00:58:46,620

let's go there's a lot of science that

1174

00:58:50,990 --> 00:58:49,230

is involved there too as well and and

1175

00:58:54,050 --> 00:58:51,000

and we'll do that and we'll just work

1176

00:58:55,880 --> 00:58:54,060

our way right up to real magic this is

1177

00:58:59,960 --> 00:58:55,890

fade to black our guest tonight Dean

1178

00:59:03,020 --> 00:58:59,970

Radin PhD that's right ion's the chief

1179

00:59:04,430 --> 00:59:03,030

scientific officer for noetic and we'll

1180

00:59:06,020 --> 00:59:04,440

do all of that when we come back i'm

1181

00:59:07,040 --> 00:59:06,030

your signature CH this is fade to black

1182

00:59:21,520 --> 00:59:07,050

stay with us

1183

00:59:25,640 --> 00:59:23,769

[Music]

1184

00:59:27,769 --> 00:59:25,650

this is fade to black

1185

00:59:31,459 --> 00:59:27,779

with Jimmy Church on the game changer

1186

00:59:33,249 --> 00:59:31,469

radio network and kgr a the global radio

1187

00:59:36,559 --> 00:59:33,259

alliance

1188

00:59:39,890 --> 00:59:36,569

this is kera digital broadcasting

1189

00:59:43,069 --> 00:59:39,900

station Salt Lake City Utah Van Buren

1190

00:59:45,609 --> 00:59:43,079

Arkansas folks this is very important

1191

00:59:49,009 --> 00:59:45,619

information what's to be said about CBD

1192

00:59:52,489 --> 00:59:49,019

ancient live oil calm our CBD is made

1193

00:59:55,249 --> 00:59:52,499

from hemp and has 0.2 0.3 THC which

1194

00:59:57,769 --> 00:59:55,259

means this wonderful product won't get

1195

01:00:00,620 --> 00:59:57,779

you high no matter what amount you take

1196

01:00:03,559 --> 01:00:00,630

what a CBD do for the body my hands are

1197

01:00:05,839 --> 01:00:03,569

tied but you can Google CBD benefits and

1198

01:00:07,910 --> 01:00:05,849

be astounded when you're finished

1199

01:00:10,489 --> 01:00:07,920

reading you'll want to log on to ancient

1200

01:00:13,459 --> 01:00:10,499

life oil calm that's ancient life oil

1201

01:00:15,499 --> 01:00:13,469

calm and purchase life is good when you

1202

01:00:17,569 --> 01:00:15,509

feel good people are tired of pain

1203

01:00:20,479 --> 01:00:17,579

people are asking for non-gmo organic

1204

01:00:22,999 --> 01:00:20,489

products to help them with you fill in

1205

01:00:25,400 --> 01:00:23,009

the blank legal in 49 states and again

1206

01:00:28,219 --> 01:00:25,410

our CBD is made from hemp ancient life

1207

01:00:28,999 --> 01:00:28,229

oil is about helping people one by one

1208

01:00:30,620 --> 01:00:29,009

by one

1209

01:00:34,009 --> 01:00:30,630

if you wonder how good the product is

1210

01:00:36,469 --> 01:00:34,019

the CEO takes it every day without miss

1211

01:00:47,450 --> 01:00:36,479

ancient life oil calm that's ancient

1212

01:00:49,279 --> 01:00:47,460

life oil calm have a great day this is

1213

01:00:51,499 --> 01:00:49,289

Ray sobs here repping the planet and

1214

01:00:53,509 --> 01:00:51,509

you're listening to my good friend Jimmy

1215

01:00:56,059 --> 01:00:53,519

Church fade to black

1216

01:01:00,650 --> 01:00:56,069

on the game changer network and the kgr

1217

01:01:02,779 --> 01:01:00,660

a digital broadcast station this is Toby

1218

01:01:15,130 --> 01:01:02,789

Kebbell you're listening to Jimmy Church

1219

01:01:20,650 --> 01:01:18,079

and I'm article where the honey brothers

1220

01:01:24,079 --> 01:01:20,660

and you're listening to Jimmy Church

1221

01:01:26,809 --> 01:01:24,089

Revolution reclaim your active lifestyle

1222

01:01:28,880 --> 01:01:26,819

with NGO Prem NGO print is the original

1223

01:01:30,920 --> 01:01:28,890

liquid oral chelation supplement

1224

01:01:33,079 --> 01:01:30,930

chelation helps remove toxins heavy

1225

01:01:34,660 --> 01:01:33,089

metals and cholesterol in your veins and

1226

01:01:36,740 --> 01:01:34,670

arteries that can cause blockages

1227

01:01:38,630 --> 01:01:36,750

scientific research proves the active

1228

01:01:40,900 --> 01:01:38,640

ingredient in angio primp has superior

1229

01:01:43,279 --> 01:01:40,910

oral chelation action that helps promote

1230

01:01:45,380 --> 01:01:43,289

cardiovascular health find out more go

1231

01:01:47,480 --> 01:01:45,390

to angio Primm calm talk to a trained

1232

01:01:49,579 --> 01:01:47,490

consultant by calling angio primm toll

1233

01:01:52,849 --> 01:01:49,589

free eight seven seven eighty two

1234

01:01:54,380 --> 01:01:52,859

seventy two twenty one this is Jimmy

1235

01:01:56,359 --> 01:01:54,390

Church of fade to black and you can

1236

01:01:59,569 --> 01:01:56,369

become an official fade or not by just

1237

01:02:01,099 --> 01:01:59,579

going to our membership section at Jimmy

1238

01:02:03,680 --> 01:02:01,109

Church radio.com

1239

01:02:05,690 --> 01:02:03,690

hey it's grace can we talk about

1240

01:02:08,720 --> 01:02:05,700

something serious for a minute your age

1241

01:02:11,150 --> 01:02:08,730

getting old has its perks but remember

1242

01:02:13,130 --> 01:02:11,160

being a few years younger you know your

1243

01:02:14,960 --> 01:02:13,140

hair was thicker you didn't have so many

1244

01:02:16,910 --> 01:02:14,970

wrinkles that extra weight wasn't

1245

01:02:19,130 --> 01:02:16,920

haunting you and you just felt better

1246

01:02:21,769 --> 01:02:19,140

well we can't turn back the clocks and

1247

01:02:24,109 --> 01:02:21,779

go back 10 or 15 years but you can start

1248

01:02:26,990 --> 01:02:24,119

feeling and looking 10 or 15 years

1249

01:02:28,970 --> 01:02:27,000

younger with nature's youth RSF it's a

1250

01:02:30,620 --> 01:02:28,980

doctor formulated daily supplement that

1251

01:02:32,299 --> 01:02:30,630

helps your body maintain its peak

1252

01:02:34,880 --> 01:02:32,309

performance and fight the aging process

1253

01:02:36,230 --> 01:02:34,890

imagine sleeping better looking better

1254

01:02:38,779 --> 01:02:36,240

and feeling better

1255

01:02:40,700 --> 01:02:38,789

see how Nature's youth RSF has helped

1256

01:02:43,339 --> 01:02:40,710

thousands of people just like you at

1257

01:02:45,140 --> 01:02:43,349

nature's youth calm nature's youth calm

1258

01:02:46,730 --> 01:02:45,150

imagine how it will feel when your

1259

01:02:49,190 --> 01:02:46,740

family and friends are asking you what

1260

01:02:51,799 --> 01:02:49,200

you did to look so good your secret will

1261

01:02:54,019 --> 01:02:51,809

be nature's youth RSS it's time to start

1262

01:02:56,150 --> 01:02:54,029

looking better and feeling better learn

1263

01:02:58,370 --> 01:02:56,160

more in order your nature's use RSS at

1264

01:03:01,519 --> 01:02:58,380

nature's youth calm that's nature's

1265

01:03:03,589 --> 01:03:01,529

youth calm that's nature's youth calm

1266

01:03:06,319 --> 01:03:03,599

this is Jimmy Church of fade to black

1267

01:03:09,260 --> 01:03:06,329

and I only use night-vision goggles from

1268

01:03:12,109 --> 01:03:09,270

baring optics you can see your very own

1269

01:03:15,460 --> 01:03:12,119

green chrome balls today by clicking on

1270

01:03:17,960 --> 01:03:15,470

their banner at Jimmy Church radio.com

1271

01:03:19,549 --> 01:03:17,970

this is Micah Hank's of the gray lien

1272

01:03:21,859 --> 01:03:19,559

report and you're listening to Jimmy

1273

01:03:24,039 --> 01:03:21,869

church on fade to black across the globe

1274

01:03:27,120 --> 01:03:24,049

on the GameChanger radio network and the

1275

01:03:31,140 --> 01:03:27,130

one and only kg are a radio the planet

1276

01:03:31,460 --> 01:03:31,150

[Music]

1277

01:03:46,670 --> 01:03:31,470

[Applause]

1278

01:03:51,160 --> 01:03:48,980

welcome back faith black I am your host

1279

01:03:53,900 --> 01:03:51,170

Jimmy Church I guess tonight Dean Radin

1280

01:04:00,980 --> 01:03:53,910

chief scientist at the Institute of

1281

01:04:04,750 --> 01:04:00,990

noetic Sciences ions and now this is

1282

01:04:08,690 --> 01:04:04,760

what I want to do Dean

1283

01:04:10,790 --> 01:04:08,700

Stargate comes up on this show probably

1284

01:04:14,570 --> 01:04:10,800

two or three times a week not only from

1285

01:04:16,880 --> 01:04:14,580

guests but from the audience they always

1286

01:04:18,710 --> 01:04:16,890

want to hear about it and I don't know

1287

01:04:21,470 --> 01:04:18,720

if the movie has something to would that

1288

01:04:23,560 --> 01:04:21,480

do as well it's kind of funny but what

1289

01:04:27,200 --> 01:04:23,570

was the Stargate project

1290

01:04:29,660 --> 01:04:27,210

well Stargate was one of the code words

1291

01:04:33,890 --> 01:04:29,670

for a program that lasted for about

1292

01:04:36,380 --> 01:04:33,900

twenty years it when I was on it it was

1293

01:04:39,920 --> 01:04:36,390

actually called grill flame at the time

1294

01:04:44,810 --> 01:04:39,930

mr. Stargate was the last code word so

1295

01:04:50,540 --> 01:04:44,820

it was the government's use of psychic

1296

01:04:52,660 --> 01:04:50,550

espionage primarily it was they they had

1297

01:04:55,940 --> 01:04:52,670

reasons to believe that their expert

1298

01:04:57,440 --> 01:04:55,950

psychics who could see and describe

1299

01:05:00,860 --> 01:04:57,450

things were happening on the other side

1300

01:05:03,830 --> 01:05:00,870

of the planet including things that were

1301  
01:05:06,140 --> 01:05:03,840  
had not occurred yet so precognitive lee

1302  
01:05:08,120 --> 01:05:06,150  
and also things that were in buildings

1303  
01:05:09,790 --> 01:05:08,130  
where it was difficult or even

1304  
01:05:14,180 --> 01:05:09,800  
impossible to get human intelligence

1305  
01:05:16,640 --> 01:05:14,190  
inside the building so it was in a sense

1306  
01:05:21,190 --> 01:05:16,650  
a branch of the intelligence gathering

1307  
01:05:23,690 --> 01:05:21,200  
world and what years were you involved I

1308  
01:05:26,180 --> 01:05:23,700  
was at Bell Labs at the time and it took

1309  
01:05:29,540 --> 01:05:26,190  
a leave of absence for one year so I was

1310  
01:05:33,860 --> 01:05:29,550  
there for the calendar year 1985 1985 in

1311  
01:05:35,690 --> 01:05:33,870  
it at that point what was what was your

1312  
01:05:38,180 --> 01:05:35,700  
involvement did you have talented

1313  
01:05:40,670 --> 01:05:38,190

talents that you were exploiting or were

1314

01:05:42,950 --> 01:05:40,680

you there for the science part I was a

1315

01:05:45,890 --> 01:05:42,960

visiting scientist for for the whole

1316

01:05:48,610 --> 01:05:45,900

year I met Ingo Swann and Joan

1317

01:05:52,820 --> 01:05:48,620

mcmoneagle and many others at the time

1318

01:05:56,000 --> 01:05:52,830

my my role was partially to help with

1319

01:05:59,030 --> 01:05:56,010

threat assessment and this is what a lot

1320

01:06:00,200 --> 01:05:59,040

of intelligence is about that you hear

1321

01:06:02,599 --> 01:06:00,210

something about and that

1322

01:06:04,070 --> 01:06:02,609

Cerie who has developed something and

1323

01:06:06,910 --> 01:06:04,080

you want to know whether or not it's

1324

01:06:10,250 --> 01:06:06,920

actually a threat to national security

1325

01:06:13,760 --> 01:06:10,260

so we got documents that have been

1326

01:06:16,540 --> 01:06:13,770

spirited out of the Soviet Union at the

1327

01:06:19,520 --> 01:06:16,550

time or what we used to call Red China

1328

01:06:21,260 --> 01:06:19,530

we would read the documents occasionally

1329

01:06:24,170 --> 01:06:21,270

we would talk to somebody who is

1330

01:06:26,570 --> 01:06:24,180

defecting to the United States and try

1331

01:06:29,510 --> 01:06:26,580

to assess whether or not things that

1332

01:06:31,690 --> 01:06:29,520

were psychic that were being that were

1333

01:06:34,940 --> 01:06:31,700

being talked about in these documents

1334

01:06:36,349 --> 01:06:34,950

whether they were credible or not and in

1335

01:06:39,140 --> 01:06:36,359

some cases we would try to replicate

1336

01:06:42,290 --> 01:06:39,150

things that that we had read about so

1337

01:06:44,900 --> 01:06:42,300

that was a big part of what I did I also

1338

01:06:46,970 --> 01:06:44,910

ran a couple of experiments and he was

1339

01:06:50,770 --> 01:06:46,980

part of my time there too

1340

01:06:52,400 --> 01:06:50,780

to be the program chairman of one of the

1341

01:06:56,270 --> 01:06:52,410

meetings of the parapsychological

1342

01:06:59,120 --> 01:06:56,280

Association how that sounds like the

1343

01:07:01,820 --> 01:06:59,130

most exciting thing one could do I mean

1344

01:07:04,430 --> 01:07:01,830

how exciting was it to be involved even

1345

01:07:07,640 --> 01:07:04,440

though it was just for a short year how

1346

01:07:10,880 --> 01:07:07,650

exciting was it it was mind-boggling

1347

01:07:12,829 --> 01:07:10,890

right it really was there's one of the

1348

01:07:17,690 --> 01:07:12,839

strangest aspects of the whole thing is

1349

01:07:20,660 --> 01:07:17,700

that at the time this was a TS sei

1350

01:07:23,240 --> 01:07:20,670

program it's above top secret that's its

1351

01:07:25,820 --> 01:07:23,250

so-called carve-out program so it's in

1352

01:07:27,109 --> 01:07:25,830

the deep black nobody is allowed to know

1353

01:07:28,910 --> 01:07:27,119

about it even if you have top-secret

1354

01:07:31,940 --> 01:07:28,920

clearance you can't know about it until

1355

01:07:34,190 --> 01:07:31,950

you're read in on the project so you get

1356

01:07:35,690 --> 01:07:34,200

to see this book and you sign it along

1357

01:07:37,970 --> 01:07:35,700

with you can see everybody else who

1358

01:07:40,250 --> 01:07:37,980

signed it and this program is probably

1359

01:07:44,870 --> 01:07:40,260

known by perhaps a hundred people maybe

1360

01:07:47,720 --> 01:07:44,880

120 and in the United States for a long

1361

01:07:50,690 --> 01:07:47,730

time even the code words were classified

1362

01:07:53,359 --> 01:07:50,700

you couldn't say anything about this so

1363

01:07:55,490 --> 01:07:53,369

we'd go into work this would edit suraíh

1364

01:07:57,950 --> 01:07:55,500

and we'd be doing all kinds of

1365

01:08:00,620 --> 01:07:57,960

interesting psychic things and when you

1366

01:08:04,250 --> 01:08:00,630

leave work not only could you not talk

1367

01:08:05,870 --> 01:08:04,260

about it but the prevailing opinion and

1368

01:08:07,700 --> 01:08:05,880

this is still true somewhat today but

1369

01:08:09,829 --> 01:08:07,710

the prevailing opinion among scientists

1370

01:08:13,040 --> 01:08:09,839

at the time was this psychic stuff is

1371

01:08:14,000 --> 01:08:13,050

nonsense it couldn't possibly be true so

1372

01:08:16,300 --> 01:08:14,010

outside the bill

1373

01:08:20,440 --> 01:08:16,310

that's the attitude you had to adopt

1374

01:08:23,090 --> 01:08:20,450

inside the building we were doing it so

1375

01:08:25,729 --> 01:08:23,100

this didn't feel very comfortable to me

1376

01:08:28,329 --> 01:08:25,739

after a while that you needed to become

1377

01:08:30,670 --> 01:08:28,339

kind of a professional schizophrenic

1378

01:08:34,039 --> 01:08:30,680

inside the building you're doing amazing

1379

01:08:35,930 --> 01:08:34,049

futuristic psychic things outside the

1380

01:08:38,510 --> 01:08:35,940

building it's all nonsense

1381

01:08:41,140 --> 01:08:38,520

so that just never said very well with

1382

01:08:46,099 --> 01:08:41,150

me no I can now I can only imagine and

1383

01:08:47,990 --> 01:08:46,109

at that time was who was who was funding

1384

01:08:49,970 --> 01:08:48,000

the program I'm just this is these are

1385

01:08:52,670 --> 01:08:49,980

questions for myself I've got the

1386

01:08:56,599 --> 01:08:52,680

opportunity to ask was it the CIA was it

1387

01:08:58,760 --> 01:08:56,609

an agency or was it the army it was a

1388

01:09:00,200 --> 01:08:58,770

tail end of the DIA and the beginning of

1389

01:09:03,260 --> 01:09:00,210

the army Wow

1390

01:09:07,070 --> 01:09:03,270

how exciting seriously I mean that's

1391

01:09:12,349 --> 01:09:07,080

like a movie and when you're when you're

1392

01:09:15,260 --> 01:09:12,359

hanging out was it was it Ingo and Joe

1393

01:09:18,170 --> 01:09:15,270

were there members of the DIA that were

1394

01:09:21,079 --> 01:09:18,180

monitoring you or were you guys able to

1395

01:09:24,380 --> 01:09:21,089

I mean tell me what that was like was it

1396

01:09:30,380 --> 01:09:24,390

more freeform or were you given

1397

01:09:33,400 --> 01:09:30,390

assignments no it was we had tasks I

1398

01:09:37,360 --> 01:09:33,410

mean some of them were operational tasks

1399

01:09:40,490 --> 01:09:37,370

what I mean by that is that the some

1400

01:09:42,530 --> 01:09:40,500

some client and this is every every

1401  
01:09:45,200 --> 01:09:42,540  
intelligence agency you've ever heard of

1402  
01:09:47,840 --> 01:09:45,210  
in many that you have not they would

1403  
01:09:51,710 --> 01:09:47,850  
repeatedly ask for information about

1404  
01:09:54,229 --> 01:09:51,720  
some project they were working on one

1405  
01:09:56,420 --> 01:09:54,239  
example is the Joint Task Force which is

1406  
01:09:58,130 --> 01:09:56,430  
a combination of many military and

1407  
01:10:01,280 --> 01:09:58,140  
intelligence agencies who are together

1408  
01:10:03,770 --> 01:10:01,290  
working on something so one of the most

1409  
01:10:05,540 --> 01:10:03,780  
frequent requests came from the Joint

1410  
01:10:09,350 --> 01:10:05,550  
Task Force and they were working on drug

1411  
01:10:10,580 --> 01:10:09,360  
interdiction so they'd be they knew that

1412  
01:10:13,550 --> 01:10:10,590  
somebody was going to enter the country

1413  
01:10:16,310 --> 01:10:13,560

probably by a boat they had no idea when

1414

01:10:18,950 --> 01:10:16,320

or where they would ask us where they

1415

01:10:21,650 --> 01:10:18,960

would ask the the Army equivalent the

1416

01:10:23,540 --> 01:10:21,660

army group was doing only operational

1417

01:10:25,040 --> 01:10:23,550

missions we would occasionally do

1418

01:10:27,590 --> 01:10:25,050

operational missions but mostly we were

1419

01:10:29,870 --> 01:10:27,600

doing science so occasionally we would

1420

01:10:33,650 --> 01:10:29,880

I would see the operation missions under

1421

01:10:37,160 --> 01:10:33,660

way and we would identify through

1422

01:10:40,700 --> 01:10:37,170

psychic means where we expected a boat

1423

01:10:43,430 --> 01:10:40,710

to enter US waters and it was successful

1424

01:10:45,830 --> 01:10:43,440

enough that the the Joint Task Force

1425

01:10:49,820 --> 01:10:45,840

came back over a hundred times to ask

1426  
01:10:51,710 --> 01:10:49,830  
for additional information so different

1427  
01:10:53,750 --> 01:10:51,720  
agencies would use this for different

1428  
01:10:56,120 --> 01:10:53,760  
reasons and in all cases they would

1429  
01:10:58,010 --> 01:10:56,130  
never rely only on what we said they

1430  
01:10:59,860 --> 01:10:58,020  
would use multiple sources of

1431  
01:11:03,050 --> 01:10:59,870  
information from lots of different

1432  
01:11:05,000 --> 01:11:03,060  
approaches and then ours would be used

1433  
01:11:07,520 --> 01:11:05,010  
as a part of the jigsaw puzzle that they

1434  
01:11:09,500 --> 01:11:07,530  
were putting together but we knew that

1435  
01:11:12,890 --> 01:11:09,510  
in many cases the information we were

1436  
01:11:14,540 --> 01:11:12,900  
providing allowed them to fill in the

1437  
01:11:16,820 --> 01:11:14,550  
rest of the jigsaw puzzle that otherwise

1438  
01:11:22,010 --> 01:11:16,830

it would not have been able to do when

1439

01:11:25,100 --> 01:11:22,020

you first got to s RI I'm sure you had a

1440

01:11:27,170 --> 01:11:25,110

certain mindset and we're trying to

1441

01:11:30,350 --> 01:11:27,180

understand these things and and look at

1442

01:11:32,450 --> 01:11:30,360

it but after a year there and you left

1443

01:11:35,090 --> 01:11:32,460

what did you take with you what did you

1444

01:11:38,240 --> 01:11:35,100

learn well the main thing that I learned

1445

01:11:41,140 --> 01:11:38,250

was I really really want to spend my

1446

01:11:44,300 --> 01:11:41,150

career doing this that's what I learned

1447

01:11:47,240 --> 01:11:44,310

because once I mean before that I had

1448

01:11:49,850 --> 01:11:47,250

already been doing experiments have had

1449

01:11:51,560 --> 01:11:49,860

Bell Labs that and in fact that was a

1450

01:11:53,420 --> 01:11:51,570

connection the reason I went to SR I

1451

01:11:54,860 --> 01:11:53,430

it's because I was doing some

1452

01:11:56,480 --> 01:11:54,870

experiments at Bell Labs it got

1453

01:11:59,000 --> 01:11:56,490

permission to talk about them at

1454

01:12:02,450 --> 01:11:59,010

conferences and somebody at a conference

1455

01:12:06,260 --> 01:12:02,460

then recruited me for this for the SLI

1456

01:12:08,540 --> 01:12:06,270

program at that time there were rumors

1457

01:12:10,190 --> 01:12:08,550

that the government was doing something

1458

01:12:11,930 --> 01:12:10,200

but no one actually knew what was going

1459

01:12:14,810 --> 01:12:11,940

on so of course when I got the

1460

01:12:17,210 --> 01:12:14,820

invitation to join this program it's

1461

01:12:19,820 --> 01:12:17,220

like you you can't say no to that if you

1462

01:12:21,800 --> 01:12:19,830

have any interest in it at all right and

1463

01:12:24,590 --> 01:12:21,810

having seen it then from the inside and

1464

01:12:26,950 --> 01:12:24,600

especially seeing people like like Ingo

1465

01:12:30,710 --> 01:12:26,960

and Joe mcmoneagle who are really good

1466

01:12:34,040 --> 01:12:30,720

at what they were able to do and had it

1467

01:12:36,650 --> 01:12:34,050

had nothing it was so opposite from the

1468

01:12:40,010 --> 01:12:36,660

stereotyped vision that people have of

1469

01:12:40,840 --> 01:12:40,020

Madam's zodiac I mean of course unlike

1470

01:12:42,640 --> 01:12:40,850

that at all

1471

01:12:45,690 --> 01:12:42,650

I said these weren't completely normal

1472

01:12:48,430 --> 01:12:45,700

people that had just astounding skills

1473

01:12:49,210 --> 01:12:48,440

how could you how could you walk away

1474

01:12:51,910 --> 01:12:49,220

from that

1475

01:12:53,740 --> 01:12:51,920

well I found I couldn't I really wanted

1476

01:12:55,420 --> 01:12:53,750

to figure out a way of continuing to do

1477

01:12:57,370 --> 01:12:55,430

it but not doing it in a classified

1478

01:12:59,050 --> 01:12:57,380

environment these are so many

1479

01:13:01,270 --> 01:12:59,060

restrictions about what you can do and

1480

01:13:03,250 --> 01:13:01,280

say in those environments that it felt

1481

01:13:08,110 --> 01:13:03,260

too constraining to me well you know and

1482

01:13:08,620 --> 01:13:08,120

I imagine that at some point we all want

1483

01:13:10,900 --> 01:13:08,630

to wear that

1484

01:13:13,150 --> 01:13:10,910

I want to believe shirt right and that's

1485

01:13:16,450 --> 01:13:13,160

where you know you had to have gone

1486

01:13:19,450 --> 01:13:16,460

through that phase was it at s RI where

1487

01:13:22,390 --> 01:13:19,460

you just at one point went you know holy

1488

01:13:25,630 --> 01:13:22,400

crap this is this is real I mean this is

1489

01:13:29,110 --> 01:13:25,640

real real yeah the holy crap moment

1490

01:13:31,660 --> 01:13:29,120

occurred when I got the full briefing on

1491

01:13:34,840 --> 01:13:31,670

the project it took a while to get all

1492

01:13:37,210 --> 01:13:34,850

of the various clearances for the level

1493

01:13:39,340 --> 01:13:37,220

of classification for this project but I

1494

01:13:41,260 --> 01:13:39,350

finally got them and then how put off

1495

01:13:43,450 --> 01:13:41,270

was the head of the program at the time

1496

01:13:44,920 --> 01:13:43,460

and he gave me the briefing so this is

1497

01:13:47,440 --> 01:13:44,930

the briefing briefing that's given to

1498

01:13:51,940 --> 01:13:47,450

members of Congress and so on who need

1499

01:13:54,340 --> 01:13:51,950

to know about the program and much of

1500

01:13:56,830 --> 01:13:54,350

that briefing now is available through

1501

01:13:59,200 --> 01:13:56,840

books because most of the project was

1502

01:14:02,410 --> 01:13:59,210

been Declassified but at the time nobody

1503

01:14:05,410 --> 01:14:02,420

had any idea how accurate remote viewing

1504

01:14:07,440 --> 01:14:05,420

could be and so I see one case after the

1505

01:14:09,670 --> 01:14:07,450

other and real operational emissions

1506

01:14:12,280 --> 01:14:09,680

showing how good it could actually be

1507

01:14:14,380 --> 01:14:12,290

with talented people and it's it's

1508

01:14:16,450 --> 01:14:14,390

mind-boggling I mean it gives you

1509

01:14:18,580 --> 01:14:16,460

vertigo when you first encounter it I

1510

01:14:23,320 --> 01:14:18,590

can only imagine I can only imagine now

1511

01:14:26,410 --> 01:14:23,330

what about your your oaths and security

1512

01:14:29,230 --> 01:14:26,420

clearances and probably an NDA that was

1513

01:14:31,090 --> 01:14:29,240

you know an extended how much of it

1514

01:14:35,230 --> 01:14:31,100

could you talk about when you acted the

1515

01:14:38,650 --> 01:14:35,240

program or you couldn't discuss it at

1516

01:14:40,930 --> 01:14:38,660

all no and I left the program I couldn't

1517

01:14:43,540 --> 01:14:40,940

talk about anything I mean I went back

1518

01:14:46,210 --> 01:14:43,550

to Bell Labs where I returned after the

1519

01:14:48,640 --> 01:14:46,220

leave of absence and all I could tell

1520

01:14:52,570 --> 01:14:48,650

people was I was working at a sore eye I

1521

01:14:54,280 --> 01:14:52,580

couldn't even tell them on what and how

1522

01:14:56,950 --> 01:14:54,290

long how long

1523

01:14:59,820 --> 01:14:56,960

until you were you know given your your

1524

01:15:02,770 --> 01:14:59,830

wings and freedom to discuss things

1525

01:15:04,330 --> 01:15:02,780

actually not until 1995 that's crazy

1526

01:15:06,520 --> 01:15:04,340

yeah yeah when the program was

1527

01:15:09,400 --> 01:15:06,530

Declassified then then I was freer to

1528

01:15:11,590 --> 01:15:09,410

talk about what was going on and what

1529

01:15:15,670 --> 01:15:11,600

happened next you go back to to Bell

1530

01:15:18,400 --> 01:15:15,680

Labs but in in the Paris psychological

1531

01:15:20,290 --> 01:15:18,410

career of yours what happened next well

1532

01:15:22,570 --> 01:15:20,300

when I went back to Bell Labs I was

1533

01:15:24,610 --> 01:15:22,580

determined to figure out a way of

1534

01:15:28,270 --> 01:15:24,620

spending my time doing this kind of

1535

01:15:31,210 --> 01:15:28,280

research right and within about four

1536

01:15:34,630 --> 01:15:31,220

months I was invited to go to Princeton

1537

01:15:37,540 --> 01:15:34,640

to to work alongside the he'd the pear

1538

01:15:41,440 --> 01:15:37,550

lab the the group in the engineering

1539

01:15:44,800 --> 01:15:41,450

building or the Engineering College

1540

01:15:47,350 --> 01:15:44,810

within Princeton with Bob John and

1541

01:15:51,370 --> 01:15:47,360

Brenda Don and they had at that time

1542

01:15:53,410 --> 01:15:51,380

just begun to start the pear lab the

1543

01:15:56,350 --> 01:15:53,420

Princeton Engineering anomalies research

1544

01:15:58,210 --> 01:15:56,360

lab it's not quite sure they have been

1545

01:16:00,910 --> 01:15:58,220

already going for maybe five years by

1546

01:16:05,680 --> 01:16:00,920

that point and I was brought in to as

1547

01:16:07,750 --> 01:16:05,690

part of a large grant that they got to

1548

01:16:10,750 --> 01:16:07,760

be in this psychology department that's

1549

01:16:13,630 --> 01:16:10,760

where my appointment was and I was there

1550

01:16:16,690 --> 01:16:13,640

to create multidisciplinary programs

1551

01:16:19,600 --> 01:16:16,700

that would connect the pear lab with a

1552

01:16:22,030 --> 01:16:19,610

psychology department with social

1553

01:16:24,630 --> 01:16:22,040

psychology and philosophy and computer

1554

01:16:27,910 --> 01:16:24,640

graphics and a few other areas on campus

1555

01:16:32,080 --> 01:16:27,920

but realistically I spent almost all of

1556

01:16:36,010 --> 01:16:32,090

my time doing cyber search along because

1557

01:16:38,410 --> 01:16:36,020

why not what I was interested in was it

1558

01:16:40,720 --> 01:16:38,420

was it at Princeton where you started to

1559

01:16:44,080 --> 01:16:40,730

hone your skills with controlled

1560

01:16:45,210 --> 01:16:44,090

experiments no I was already doing that

1561

01:16:48,850 --> 01:16:45,220

at Bell Labs

1562

01:16:52,090 --> 01:16:48,860

so Princeton was just was a very nice

1563

01:16:53,740 --> 01:16:52,100

place to stay and and to work because I

1564

01:16:56,590 --> 01:16:53,750

was able to see what was going on in the

1565

01:16:58,180 --> 01:16:56,600

pear lab firsthand and I worked pretty

1566

01:17:00,670 --> 01:16:58,190

closely with Roger Nelson who was

1567

01:17:04,210 --> 01:17:00,680

another psychologist in the pear lab for

1568

01:17:07,900 --> 01:17:04,220

for over 20 years how do you how do you

1569

01:17:10,150 --> 01:17:07,910

how do you demonstrate the

1570

01:17:13,990 --> 01:17:10,160

the power of the mind and its control

1571

01:17:16,300 --> 01:17:14,000

over something that is animate how do

1572

01:17:18,790 --> 01:17:16,310

you how do you do that not only for your

1573

01:17:21,790 --> 01:17:18,800

fellow scientists and for yourself but

1574

01:17:25,780 --> 01:17:21,800

for somebody that is completely new to

1575

01:17:29,140 --> 01:17:25,790

this well the the experiments are pretty

1576

01:17:31,260 --> 01:17:29,150

straightforward most experiments

1577

01:17:33,580 --> 01:17:31,270

involving mind matter interaction are

1578

01:17:35,830 --> 01:17:33,590

involve some sort of a target system

1579

01:17:39,610 --> 01:17:35,840

that you're able to monitor carefully

1580

01:17:43,360 --> 01:17:39,620

and it's everything from water as a

1581

01:17:46,720 --> 01:17:43,370

target to bacteria to cell cultures to

1582

01:17:49,480 --> 01:17:46,730

small animal behavior large animal

1583

01:17:52,600 --> 01:17:49,490

behavior human behavior electronic

1584

01:17:54,940 --> 01:17:52,610

circuits the toss of dice on and on and

1585

01:17:57,580 --> 01:17:54,950

on all kinds of physical targets have

1586

01:17:59,920 --> 01:17:57,590

been used some living in some nonliving

1587

01:18:02,920 --> 01:17:59,930

targets and the protocols in most cases

1588

01:18:04,510 --> 01:18:02,930

are approximately the same that you give

1589

01:18:06,760 --> 01:18:04,520

somebody instructions to try to

1590

01:18:09,400 --> 01:18:06,770

influence the target whether it's the

1591

01:18:12,040 --> 01:18:09,410

role of a die or the output of a random

1592

01:18:14,530 --> 01:18:12,050

number generator or where human behavior

1593

01:18:17,260 --> 01:18:14,540

at a distance or even human physiology

1594

01:18:19,750 --> 01:18:17,270

at a distance and then you have periods

1595

01:18:22,900 --> 01:18:19,760

where you withdraw your intention so

1596

01:18:24,700 --> 01:18:22,910

you're trying to intend a change and now

1597

01:18:27,550 --> 01:18:24,710

you're stopping that and you go back and

1598

01:18:30,220 --> 01:18:27,560

forth many times and then you look at

1599

01:18:32,620 --> 01:18:30,230

the recording of the physical system and

1600

01:18:34,270 --> 01:18:32,630

you see whether or not it was car that

1601

01:18:36,250 --> 01:18:34,280

did the behavior in the system was

1602

01:18:40,390 --> 01:18:36,260

corresponding to the mental instructions

1603

01:18:42,520 --> 01:18:40,400

that the person was giving so that's how

1604

01:18:45,460 --> 01:18:42,530

you do it it's always a comparison

1605

01:18:48,280 --> 01:18:45,470

between an intentional control system or

1606

01:18:51,190 --> 01:18:48,290

intentional control instructions and a

1607

01:18:55,600 --> 01:18:51,200

withdrawal of those that intention are

1608

01:18:56,920 --> 01:18:55,610

these repetitive in that you know you're

1609

01:19:00,310 --> 01:18:56,930

mentioning the roll of the dice or

1610

01:19:03,370 --> 01:19:00,320

effects on water or you know germs or

1611

01:19:07,690 --> 01:19:03,380

bacteria are we talking about thousands

1612

01:19:11,290 --> 01:19:07,700

you know how many times do you have to

1613

01:19:13,240 --> 01:19:11,300

establish a pattern well the effects

1614

01:19:16,420 --> 01:19:13,250

that we see in virtually all of these

1615

01:19:19,300 --> 01:19:16,430

systems is very very small so in a

1616

01:19:20,830 --> 01:19:19,310

single session where an individual has

1617

01:19:21,669 --> 01:19:20,840

has to do something it might only be

1618

01:19:23,709 --> 01:19:21,679

taken

1619

01:19:26,830 --> 01:19:23,719

half an hour and over the course of a

1620

01:19:29,229 --> 01:19:26,840

half an hour maybe 40 alternations of

1621

01:19:32,140 --> 01:19:29,239

now concentrate and now relax

1622

01:19:34,359 --> 01:19:32,150

so in a given session you can't ask

1623

01:19:36,640 --> 01:19:34,369

somebody to spend a long long time

1624

01:19:39,429 --> 01:19:36,650

trying to influence something because

1625

01:19:42,580 --> 01:19:39,439

you get you get tired very quickly right

1626

01:19:44,679 --> 01:19:42,590

and your mind begins to wander so you do

1627

01:19:47,379 --> 01:19:44,689

many many sessions with many many people

1628

01:19:49,629 --> 01:19:47,389

and then you use statistics to see

1629

01:19:53,169 --> 01:19:49,639

whether or not the system is behaving

1630

01:19:57,189 --> 01:19:53,179

according to the protocol I wanna ask

1631

01:19:59,080 --> 01:19:57,199

you a probably a strange question but I

1632

01:20:03,250 --> 01:19:59,090

think you'll you'll enjoy it

1633

01:20:05,649 --> 01:20:03,260

I've watched all of those old

1634

01:20:08,709 --> 01:20:05,659

black-and-white films of the Russian

1635

01:20:12,540 --> 01:20:08,719

experiments do you know what I'm talking

1636

01:20:16,779 --> 01:20:12,550

about the movement of objects and stuff

1637

01:20:20,350 --> 01:20:16,789

real or fake as some of it was probably

1638

01:20:24,219 --> 01:20:20,360

real it's not necessarily the case that

1639

01:20:26,140 --> 01:20:24,229

it was psychic though like for example

1640

01:20:27,939 --> 01:20:26,150

in some cases where you see somebody

1641

01:20:30,459 --> 01:20:27,949

straining like crazy like their heads

1642

01:20:32,799 --> 01:20:30,469

going to pop off their hands are quite

1643

01:20:34,600 --> 01:20:32,809

close to the target that you're trying

1644

01:20:37,270 --> 01:20:34,610

to influence that's right and there are

1645

01:20:40,080 --> 01:20:37,280

electrostatic effects there's heat

1646

01:20:44,469 --> 01:20:40,090

convection effects there's all kinds of

1647

01:20:46,089 --> 01:20:44,479

mundane subtle but but real physical

1648

01:20:47,319 --> 01:20:46,099

effects that happen when you bring your

1649

01:20:50,949 --> 01:20:47,329

hands close to something

1650

01:20:53,350 --> 01:20:50,959

electrostatic as I said so so we don't

1651  
01:20:55,719 --> 01:20:53,360  
know it's only when you do a protocol

1652  
01:20:58,109 --> 01:20:55,729  
where you're you're either far distant

1653  
01:21:00,310 --> 01:20:58,119  
from the target so that there's no

1654  
01:21:03,009 --> 01:21:00,320  
ordinary way that you can interact with

1655  
01:21:05,919 --> 01:21:03,019  
the system or you're working with a

1656  
01:21:07,330 --> 01:21:05,929  
system that is so well controlled like

1657  
01:21:09,580 --> 01:21:07,340  
you could have your hands near it but

1658  
01:21:10,929 --> 01:21:09,590  
perhaps the targets in a vacuum great in

1659  
01:21:13,089 --> 01:21:10,939  
which case then they can't be heat

1660  
01:21:15,100 --> 01:21:13,099  
convection it can't be lots of things

1661  
01:21:17,500 --> 01:21:15,110  
but you can still be close to it and

1662  
01:21:19,870 --> 01:21:17,510  
most of the experiments that I do I

1663  
01:21:22,000 --> 01:21:19,880

don't try to shield the system so much

1664

01:21:24,459 --> 01:21:22,010

that you can still be closed because

1665

01:21:26,229 --> 01:21:24,469

it's really tough to do that like the

1666

01:21:29,739 --> 01:21:26,239

moment you get near something all kinds

1667

01:21:31,959 --> 01:21:29,749

of things are possible so about the

1668

01:21:34,919 --> 01:21:31,969

closest that anybody can get in any of

1669

01:21:36,689 --> 01:21:34,929

our experiments is about two meters and

1670

01:21:39,209 --> 01:21:36,699

oftentimes we'll do it over the internet

1671

01:21:41,640 --> 01:21:39,219

so people can be kilometers away right

1672

01:21:42,989 --> 01:21:41,650

yeah because I would watch those films I

1673

01:21:47,850 --> 01:21:42,999

don't want to spend any more time on

1674

01:21:49,799 --> 01:21:47,860

this but some of it could be heat some

1675

01:21:54,239 --> 01:21:49,809

of it could be even wind I mean their

1676

01:21:57,089 --> 01:21:54,249

arms are waving you know crazily some of

1677

01:22:01,140 --> 01:21:57,099

the stuff though is under glass and it's

1678

01:22:03,390 --> 01:22:01,150

a bit different and I it I once I

1679

01:22:05,819 --> 01:22:03,400

determined okay all right all right this

1680

01:22:08,790 --> 01:22:05,829

is just whatever but then I would watch

1681

01:22:11,790 --> 01:22:08,800

it's like well wait a minute there's

1682

01:22:13,969 --> 01:22:11,800

something going on here and and I'm not

1683

01:22:16,589 --> 01:22:13,979

sure do you think the Russians

1684

01:22:18,660 --> 01:22:16,599

well first after you do they still

1685

01:22:21,270 --> 01:22:18,670

research this like they were so

1686

01:22:23,040 --> 01:22:21,280

aggressively in the 50s and 60s but do

1687

01:22:26,640 --> 01:22:23,050

you think that they were really close to

1688

01:22:28,799 --> 01:22:26,650

to getting something perfected well the

1689

01:22:31,169 --> 01:22:28,809

Russians had a much bigger program at

1690

01:22:33,299 --> 01:22:31,179

the same time that we did right like

1691

01:22:36,810 --> 01:22:33,309

during the whole Stargate 20 years the

1692

01:22:38,609 --> 01:22:36,820

Russians had a program like 10 times 10

1693

01:22:41,000 --> 01:22:38,619

in terms of the number of people and the

1694

01:22:44,040 --> 01:22:41,010

amount of money from what we know today

1695

01:22:47,000 --> 01:22:44,050

they weren't really ahead of us and

1696

01:22:50,640 --> 01:22:47,010

anyway they did spend a lot more time on

1697

01:22:51,929 --> 01:22:50,650

psychokinetic effects but as best as I

1698

01:22:56,219 --> 01:22:51,939

can tell they did not make any

1699

01:22:58,739 --> 01:22:56,229

breakthroughs that the and went beyond

1700

01:23:00,839 --> 01:22:58,749

anything that we know let's go through

1701  
01:23:02,580 --> 01:23:00,849  
some quick definitions before the bottom

1702  
01:23:06,179 --> 01:23:02,590  
of the hour because we're really gonna

1703  
01:23:10,049 --> 01:23:06,189  
get into the book and and magic and

1704  
01:23:13,169 --> 01:23:10,059  
science when we come back and let's go

1705  
01:23:14,969 --> 01:23:13,179  
through this the basics are very simple

1706  
01:23:18,359 --> 01:23:14,979  
but we're gonna be discussing these like

1707  
01:23:21,419 --> 01:23:18,369  
ESP telepathy telekinesis remote viewing

1708  
01:23:24,390 --> 01:23:21,429  
Precog let's start with ESP what's

1709  
01:23:26,879 --> 01:23:24,400  
what's your definition of ESP well it

1710  
01:23:30,600 --> 01:23:26,889  
stands for extrasensory perception and

1711  
01:23:33,689 --> 01:23:30,610  
it was a general term used for being

1712  
01:23:38,129 --> 01:23:33,699  
able to perceive some sort of target

1713  
01:23:41,189 --> 01:23:38,139

that was shielded by distance or time so

1714

01:23:44,009 --> 01:23:41,199

that's that was ESP telepathy even

1715

01:23:45,660 --> 01:23:44,019

though we discuss it a lot I think it's

1716

01:23:46,259 --> 01:23:45,670

also misunderstood what's your

1717

01:23:48,390 --> 01:23:46,269

definition

1718

01:23:52,740 --> 01:23:48,400

telepathy

1719

01:23:54,479 --> 01:23:52,750

and feeling feeling at a distance the

1720

01:23:56,459 --> 01:23:54,489

pathy part is about feelings

1721

01:23:58,290 --> 01:23:56,469

sopia sometimes people think of it as

1722

01:24:01,979 --> 01:23:58,300

mind reading or thought reading and it's

1723

01:24:04,770 --> 01:24:01,989

not that really it's more about gaining

1724

01:24:08,130 --> 01:24:04,780

an empathic sense a feeling sense of

1725

01:24:09,540 --> 01:24:08,140

somebody at a distance because you know

1726

01:24:11,850 --> 01:24:09,550

we hear it all the time

1727

01:24:14,850 --> 01:24:11,860

how'd you communicate with the et well I

1728

01:24:20,060 --> 01:24:14,860

use mental telepathy right right

1729

01:24:23,189 --> 01:24:20,070

okay telekinesis telekinesis is a

1730

01:24:24,720 --> 01:24:23,199

popular term for what we would call

1731

01:24:28,350 --> 01:24:24,730

within a discipline we call it

1732

01:24:31,229 --> 01:24:28,360

psychokinesis or pique it's it's the same

1733

01:24:34,350 --> 01:24:31,239

thing it basically means that it's a

1734

01:24:36,570 --> 01:24:34,360

mind matter direct inter interaction the

1735

01:24:39,930 --> 01:24:36,580

mind causing something to happen at a

1736

01:24:42,810 --> 01:24:39,940

distance we're today I think the pop

1737

01:24:45,660 --> 01:24:42,820

culture way of looking at telekinesis is

1738

01:24:48,479 --> 01:24:45,670

you're knocking an object off a table or

1739

01:24:51,689 --> 01:24:48,489

starting a fire right so that we would

1740

01:24:53,220 --> 01:24:51,699

call macro piqué the macroscopic effect

1741

01:24:58,320 --> 01:24:53,230

meaning that you could see it with the

1742

01:25:00,020 --> 01:24:58,330

naked eye there are lots of anecdotes of

1743

01:25:02,970 --> 01:25:00,030

people who claim that they can do that

1744

01:25:06,360 --> 01:25:02,980

in real magic I have a chapter devoted

1745

01:25:10,649 --> 01:25:06,370

to these macro PK events but they are

1746

01:25:13,800 --> 01:25:10,659

extremely rare it is so rare that I have

1747

01:25:17,070 --> 01:25:13,810

yet to find anybody who can do these

1748

01:25:18,660 --> 01:25:17,080

effects on demand to do it spontaneously

1749

01:25:21,180 --> 01:25:18,670

there are all kinds of weird stuff that

1750

01:25:23,280 --> 01:25:21,190

happens spontaneously but to do it on

1751

01:25:24,410 --> 01:25:23,290

demand in the lab under controlled

1752

01:25:31,350 --> 01:25:24,420

conditions

1753

01:25:33,689 --> 01:25:31,360

extremely rare before we move on I have

1754

01:25:36,360 --> 01:25:33,699

you what you're saying spontaneously

1755

01:25:39,030 --> 01:25:36,370

you're in the lab have you seen somebody

1756

01:25:42,270 --> 01:25:39,040

knock books off the shelf or I could

1757

01:25:45,030 --> 01:25:42,280

chair over we once said somebody in the

1758

01:25:46,560 --> 01:25:45,040

lab doing an experiment and she got kind

1759

01:25:50,459 --> 01:25:46,570

of angry because she wasn't getting a

1760

01:25:53,580 --> 01:25:50,469

good result so she swore at the

1761

01:25:55,830 --> 01:25:53,590

equipment and at that very moment all of

1762

01:26:00,540 --> 01:25:55,840

the power was knocked out in the county

1763

01:26:02,070 --> 01:26:00,550

where I live so yeah so I mean my

1764

01:26:03,930 --> 01:26:02,080

experience of it was

1765

01:26:06,450 --> 01:26:03,940

all the lights went out in the lab and

1766

01:26:08,730 --> 01:26:06,460

then we started checking we said oh it

1767

01:26:10,050 --> 01:26:08,740

went out in the whole campus oops it

1768

01:26:11,760 --> 01:26:10,060

went out in the whole town

1769

01:26:13,950 --> 01:26:11,770

it went out actually in their entire

1770

01:26:15,840 --> 01:26:13,960

county wait a minute somebody told me

1771

01:26:20,400 --> 01:26:15,850

this story who were you in the lab with

1772

01:26:23,430 --> 01:26:20,410

we was at Russell no it's it's a lady I

1773

01:26:26,610 --> 01:26:23,440

know this in a nearby town who is one of

1774

01:26:29,220 --> 01:26:26,620

those natural psychic types yes but but

1775

01:26:32,760 --> 01:26:29,230

also has been initiated as both a

1776

01:26:35,070 --> 01:26:32,770

Siberian shaman and as a Mongolian

1777

01:26:38,400 --> 01:26:35,080

shaman for the the only woman that we

1778

01:26:40,110 --> 01:26:38,410

know of that is actually initiated in

1779

01:26:43,530 --> 01:26:40,120

both of those traditions but she's an

1780

01:26:47,570 --> 01:26:43,540

American lady incredible incredible now

1781

01:26:51,780 --> 01:26:47,580

okay so you're saying that you felt that

1782

01:26:54,390 --> 01:26:51,790

these two incidents were connected well

1783

01:26:56,760 --> 01:26:54,400

it that's what I mean by spontaneous so

1784

01:27:01,530 --> 01:26:56,770

this was a correlation and time where

1785

01:27:03,540 --> 01:27:01,540

she basically exclaimed that she was

1786

01:27:06,120 --> 01:27:03,550

really angry and wanted to change the

1787

01:27:08,520 --> 01:27:06,130

system and so at that moment at the

1788

01:27:10,050 --> 01:27:08,530

moment that she said that all of the

1789

01:27:12,960 --> 01:27:10,060

lights went out all the power went out

1790

01:27:16,740 --> 01:27:12,970

for a space of about I don't know 40

1791

01:27:18,630 --> 01:27:16,750

square miles so so did she do that or

1792

01:27:21,050 --> 01:27:18,640

not well that's the problem you see it

1793

01:27:23,940 --> 01:27:21,060

wasn't part of the control right and

1794

01:27:27,180 --> 01:27:23,950

even for myself once had a so-called

1795

01:27:30,060 --> 01:27:27,190

spoon bending party I bent the bowl of a

1796

01:27:31,410 --> 01:27:30,070

big soup spoon in half and I know it

1797

01:27:32,910 --> 01:27:31,420

didn't use force because I remember

1798

01:27:34,800 --> 01:27:32,920

looking at my fingers thinking how in

1799

01:27:37,320 --> 01:27:34,810

the world did I do that and I didn't

1800

01:27:39,210 --> 01:27:37,330

there's no indentation on my fingers but

1801  
01:27:41,970 --> 01:27:39,220  
somehow I bent the bowl of a spoon in

1802  
01:27:46,020 --> 01:27:41,980  
half well you can't do that but I did it

1803  
01:27:48,060 --> 01:27:46,030  
so and you couldn't repeat it no I I

1804  
01:27:49,620 --> 01:27:48,070  
don't know what I did so I don't know

1805  
01:27:51,420 --> 01:27:49,630  
how to repeat it you should have asked

1806  
01:27:55,350 --> 01:27:51,430  
okay that was good that was forty square

1807  
01:27:57,930 --> 01:27:55,360  
miles let's do San Jose next yeah so

1808  
01:28:00,330 --> 01:27:57,940  
this is it's important in discussing

1809  
01:28:03,870 --> 01:28:00,340  
these macro effects because they're so

1810  
01:28:06,240 --> 01:28:03,880  
big and yet not under your control that

1811  
01:28:09,060 --> 01:28:06,250  
you actually become scared I was scared

1812  
01:28:11,280 --> 01:28:09,070  
after I figured out I've just been ttle

1813  
01:28:13,470 --> 01:28:11,290

in a way that's impossible and I was on

1814

01:28:15,100 --> 01:28:13,480

the airplane going home still trying to

1815

01:28:17,080 --> 01:28:15,110

do it with a different spoon

1816

01:28:19,480 --> 01:28:17,090

and I really got scared when I realized

1817

01:28:22,330 --> 01:28:19,490

that I don't know how I did it and I

1818

01:28:24,400 --> 01:28:22,340

don't know the extent so maybe I'll

1819

01:28:27,100 --> 01:28:24,410

succeed by having the the wings of the

1820

01:28:29,200 --> 01:28:27,110

airplane drop off we've got one minute

1821

01:28:31,650 --> 01:28:29,210

left let's do remote viewing and

1822

01:28:34,150 --> 01:28:31,660

precognition give me the two definitions

1823

01:28:36,220 --> 01:28:34,160

remote viewing is a modern term for

1824

01:28:38,280 --> 01:28:36,230

clairvoyance meaning perception through

1825

01:28:40,960 --> 01:28:38,290

space or time that's all it is

1826

01:28:49,030 --> 01:28:40,970

precognition is perception through time

1827

01:28:52,240 --> 01:28:49,040

and is that okay is one different from

1828

01:28:55,060 --> 01:28:52,250

the other or is it like square and a

1829

01:28:59,320 --> 01:28:55,070

rectangle situation yeah there are you

1830

01:29:00,730 --> 01:28:59,330

familiar nonnamous and euphemisms that

1831

01:29:03,820 --> 01:29:00,740

the only difference with remote viewing

1832

01:29:06,940 --> 01:29:03,830

is that it implies a particular training

1833

01:29:09,250 --> 01:29:06,950

method to get there but the underlying

1834

01:29:11,400 --> 01:29:09,260

phenomenon is clairvoyance mister

1835

01:29:13,750 --> 01:29:11,410

clairvoyance includes precognition

1836

01:29:15,520 --> 01:29:13,760

exactly let's take a break right here do

1837

01:29:19,450 --> 01:29:15,530

you consider yourself a good remote

1838

01:29:24,010 --> 01:29:19,460

viewer not as talented as many that I've

1839

01:29:24,370 --> 01:29:24,020

met yeah I so want to learn this is fade

1840

01:29:25,750 --> 01:29:24,380

to black

1841

01:29:27,700 --> 01:29:25,760

I'm your host Amy Church our guest

1842

01:29:30,010 --> 01:29:27,710

tonight Dean Radin we're gonna pick up

1843

01:29:35,900 --> 01:29:30,020

where we left off stay with us we'll be

1844

01:29:35,910 --> 01:29:45,740

[Music]

1845

01:29:51,950 --> 01:29:48,919

way out here we listen to Jimmy Church

1846

01:29:54,450 --> 01:29:51,960

you're listening to faint and black

1847

01:29:57,300 --> 01:29:54,460

always on the edge of the hottest

1848

01:29:57,810 --> 01:29:57,310

alternative talk jimmy church with fade

1849

01:30:18,479 --> 01:29:57,820

to black

1850

01:30:21,870 --> 01:30:18,489

stay GRA radio.com Akane's earthquakes

1851  
01:30:24,360 --> 01:30:21,880  
wildfires this year we've experienced

1852  
01:30:26,640 --> 01:30:24,370  
more than our fair share this is Jimmy

1853  
01:30:28,979 --> 01:30:26,650  
Church a fade to black and last month I

1854  
01:30:31,169 --> 01:30:28,989  
decided to make sure my family does not

1855  
01:30:33,890 --> 01:30:31,179  
have to worry about food should we get

1856  
01:30:36,780 --> 01:30:33,900  
caught in a real emergency situation

1857  
01:30:38,610 --> 01:30:36,790  
introducing Humana a healthy storable

1858  
01:30:40,770 --> 01:30:38,620  
product that tastes so good that you'll

1859  
01:30:43,080 --> 01:30:40,780  
want to eat it every day instead of just

1860  
01:30:45,120 --> 01:30:43,090  
during those times of duress all new

1861  
01:30:48,630 --> 01:30:45,130  
manna products have a 25 year shelf life

1862  
01:30:51,240 --> 01:30:48,640  
our msg and GMO free no preservatives

1863  
01:30:53,130 --> 01:30:51,250

and are made in America with the new

1864

01:30:54,990 --> 01:30:53,140

manna pack in your home you'll be able

1865

01:30:57,540 --> 01:30:55,000

to sleep at night knowing that you've

1866

01:31:00,720 --> 01:30:57,550

protected your family not only have I

1867

01:31:02,820 --> 01:31:00,730

tasted and tested I own it now you can

1868

01:31:05,040 --> 01:31:02,830

too just click on the new manna banner

1869

01:31:06,900 --> 01:31:05,050

on Jimmy Church radio.com and use the

1870

01:31:09,330 --> 01:31:06,910

promo code Jimmy when you order in

1871

01:31:11,330 --> 01:31:09,340

addition to a discount we'll send you an

1872

01:31:15,570 --> 01:31:11,340

autograph fade to black t-shirt

1873

01:31:18,419 --> 01:31:15,580

seriously gobekli tepe do you want to be

1874

01:31:20,400 --> 01:31:18,429

an official fade or not of course you do

1875

01:31:22,979 --> 01:31:20,410

this is Jimmy Church of fade to black

1876

01:31:27,660 --> 01:31:22,989

just go to our membership section at

1877

01:31:30,140 --> 01:31:27,670

Jimmy Church radio.com so you love talk

1878

01:31:33,350 --> 01:31:30,150

radio then you'll love talk stream

1879

01:31:36,090 --> 01:31:33,360

live.com talk stream live is always on

1880

01:31:38,370 --> 01:31:36,100

24/7 with the best streaming talk shows

1881

01:31:40,380 --> 01:31:38,380

find your favorite talkers and discover

1882

01:31:42,990 --> 01:31:40,390

some new ones it's free readily

1883

01:31:44,790 --> 01:31:43,000

available online or on mobile with any

1884

01:31:47,250 --> 01:31:44,800

smartphone or tablet finding your

1885

01:31:49,530 --> 01:31:47,260

favorite talk shows all in one place has

1886

01:31:50,950 --> 01:31:49,540

gotten a whole lot easier just go to

1887

01:31:52,930 --> 01:31:50,960

talk stream live

1888

01:31:56,640 --> 01:31:52,940

calm be sure to download the free apps

1889

01:32:00,010 --> 01:31:56,650

from Google Play or the iTunes App Store

1890

01:32:08,350 --> 01:32:00,020

you listen to us and we listen to you

1891

01:32:10,570 --> 01:32:08,360

and so does the CIA jgr a radio.com if

1892

01:32:12,610 --> 01:32:10,580

you have hard water the lime scale not

1893

01:32:14,770 --> 01:32:12,620

only leaves white spots it clogs pipes

1894

01:32:16,690 --> 01:32:14,780

and breaks down appliances costing you

1895

01:32:18,700 --> 01:32:16,700

hundreds of dollars in energy and where

1896

01:32:20,560 --> 01:32:18,710

eliminate limescale and other water

1897

01:32:22,930 --> 01:32:20,570

issues like brown staining and bad odors

1898

01:32:24,880 --> 01:32:22,940

with hydro care water products available

1899

01:32:27,130 --> 01:32:24,890

from wave home solutions waves

1900

01:32:28,900 --> 01:32:27,140

affordable water systems don't use salts

1901

01:32:30,570 --> 01:32:28,910

or chemicals you'll love the way your

1902

01:32:32,590 --> 01:32:30,580

water tastes smells and looks

1903

01:32:35,320 --> 01:32:32,600

satisfaction guaranteed for more

1904

01:32:39,070 --> 01:32:35,330

information go to best water 1 2 3 com

1905

01:32:41,770 --> 01:32:39,080

that's best water 1 2 3 com are you

1906

01:32:44,290 --> 01:32:41,780

intrigued by paranormal talk radio you

1907

01:32:47,170 --> 01:32:44,300

love the new paranormal radio app from

1908

01:32:49,479 --> 01:32:47,180

torque stream live you'll find a great

1909

01:32:52,600 --> 01:32:49,489

selection of talk shows covering UFOs

1910

01:32:55,030 --> 01:32:52,610

ghosts strange phenomena and much more

1911

01:32:57,250 --> 01:32:55,040

download the paranormal radio app now

1912

01:32:59,590 --> 01:32:57,260

and start listening to the very best in

1913

01:33:01,090 --> 01:32:59,600

paranormal talk entertainment including

1914

01:33:04,090 --> 01:33:01,100

the network you're listening to right

1915

01:33:08,729 --> 01:33:04,100

now the paranormal radio app free in

1916

01:33:11,080 --> 01:33:08,739

Google Play and the iOS App Store you

1917

01:33:13,360 --> 01:33:11,090

are listening to fade to black

1918

01:33:18,160 --> 01:33:13,370

with Jimmy Church on the game changer

1919

01:33:20,229 --> 01:33:18,170

Network hi I'm Lisa Vance you're

1920

01:33:23,200 --> 01:33:20,239

listening to Jimmy Church this is a

1921

01:33:27,030 --> 01:33:23,210

revolution the revolution will not be

1922

01:33:31,960 --> 01:33:27,040

televised the revolution is on radio

1923

01:34:10,370 --> 01:34:07,030

[Music]

1924

01:34:15,479 --> 01:34:12,780

welcome back fade to black I'm assuming

1925

01:34:19,470 --> 01:34:15,489

Church you can follow me on twitter @jj

1926

01:34:21,899 --> 01:34:19,480

do hashtag f2 B is the sandbox hashtag

1927

01:34:24,060 --> 01:34:21,909

if to be Q is fade to black questions

1928

01:34:25,709 --> 01:34:24,070

I've got a few lined up here for Dean

1929

01:34:28,500 --> 01:34:25,719

actually two as well and thank you

1930

01:34:31,050 --> 01:34:28,510

everybody for going nuts on on Twitter

1931

01:34:32,149 --> 01:34:31,060

219 what's your what's your a Twitter

1932

01:34:35,339 --> 01:34:32,159

handle

1933

01:34:36,930 --> 01:34:35,349

that's a good question

1934

01:34:39,780 --> 01:34:36,940

you were supposed to know I was gonna

1935

01:34:42,629 --> 01:34:39,790

ask that question yeah but I can't know

1936

01:34:44,370 --> 01:34:42,639

everything all at once I suppose it's

1937

01:34:46,530 --> 01:34:44,380

probably Dean Radin okay there you go

1938

01:34:50,129 --> 01:34:46,540

and I think we have it up there in

1939

01:34:52,500 --> 01:34:50,139

Twitter and you can follow Dean and Dean

1940

01:34:54,600 --> 01:34:52,510

Radin now we're gonna pick up where we

1941

01:34:56,790 --> 01:34:54,610

left off we were working on definitions

1942

01:35:01,820 --> 01:34:56,800

and now we're gonna discuss real magic

1943

01:35:07,500 --> 01:35:01,830

what's the definition of real magic so

1944

01:35:10,770 --> 01:35:07,510

real magic is a way of talking about

1945

01:35:12,750 --> 01:35:10,780

magic which is not Harry Potter and not

1946

01:35:14,729 --> 01:35:12,760

Harry Houdini because those are the

1947

01:35:18,089 --> 01:35:14,739

other two types of magic those are both

1948

01:35:19,890 --> 01:35:18,099

fictional magic or fake magic so I

1949

01:35:23,100 --> 01:35:19,900

wanted to talk about the real magic the

1950

01:35:26,339 --> 01:35:23,110

real stuff and we earlier were talking

1951

01:35:28,589 --> 01:35:26,349

about everything from shamanism to

1952

01:35:30,990 --> 01:35:28,599

Christian Science and new thought it's

1953

01:35:36,020 --> 01:35:31,000

somewhere between 10 and 50 thousand

1954

01:35:38,580 --> 01:35:36,030

year history of the esoteric ideas well

1955

01:35:41,209 --> 01:35:38,590

there are many many scholars who've

1956

01:35:43,919 --> 01:35:41,219

written hundreds of thousands of books

1957

01:35:47,720 --> 01:35:43,929

about in fact there are even academic

1958

01:35:50,339 --> 01:35:47,730

societies that study these traditions

1959

01:35:53,910 --> 01:35:50,349

but I was interested in not so much in

1960

01:35:55,770 --> 01:35:53,920

the nuances between the say neoplatonism

1961

01:35:57,410 --> 01:35:55,780

and Gnosticism men even terror

1962

01:36:00,419 --> 01:35:57,420

specialists and those kinds of

1963

01:36:02,850 --> 01:36:00,429

comparisons I was interested in what's

1964

01:36:05,220 --> 01:36:02,860

the common thread throughout the all of

1965

01:36:06,390 --> 01:36:05,230

the esoteric traditions and this is

1966

01:36:08,430 --> 01:36:06,400

sometimes called the perennial

1967

01:36:11,250 --> 01:36:08,440

philosophy which is the name of a book

1968

01:36:12,930 --> 01:36:11,260

written by Aldous Huxley and the

1969

01:36:17,250 --> 01:36:12,940

perennial philosophy is it makes it very

1970

01:36:19,280 --> 01:36:17,260

clear what what this esoteric cosmology

1971

01:36:22,219 --> 01:36:19,290

is all about it's basically three words

1972

01:36:24,229 --> 01:36:22,229

consciousness is fundamental

1973

01:36:26,689 --> 01:36:24,239

that's what the esoteric traditions are

1974

01:36:29,859 --> 01:36:26,699

all about so consciousness is

1975

01:36:32,209 --> 01:36:29,869

fundamental is completely opposite from

1976

01:36:34,699 --> 01:36:32,219

what is the prevailing scientific

1977

01:36:36,979 --> 01:36:34,709

worldview and this is one of the reasons

1978

01:36:38,719 --> 01:36:36,989

why from a mainstream scientific

1979

01:36:41,359 --> 01:36:38,729

perspective which is how most people are

1980

01:36:43,040 --> 01:36:41,369

trained today that things like psychic

1981

01:36:46,759 --> 01:36:43,050

phenomena and remote viewing the whole

1982

01:36:48,560 --> 01:36:46,769

whole domain of these experiences are

1983

01:36:50,810 --> 01:36:48,570

considered somewhere between ridiculous

1984

01:36:53,449 --> 01:36:50,820

and impossible because it doesn't fit

1985

01:36:56,149 --> 01:36:53,459

the worldview that were taught but it

1986

01:36:58,100 --> 01:36:56,159

does fit the esoteric worldview because

1987

01:37:01,370 --> 01:36:58,110

if consciousness is fundamental it means

1988

01:37:05,629 --> 01:37:01,380

that this internal sense of awareness

1989

01:37:07,339 --> 01:37:05,639

that we have our experiences that seems

1990

01:37:08,750 --> 01:37:07,349

to be most of the time related to our

1991

01:37:10,879 --> 01:37:08,760

brain or at least inside our head

1992

01:37:15,290 --> 01:37:10,889

somewhere from a scientific perspective

1993

01:37:16,939 --> 01:37:15,300

we have no idea how that happens yet and

1994

01:37:20,109 --> 01:37:16,949

this is one of the points in the book

1995

01:37:23,930 --> 01:37:20,119

that science this is one of the major

1996

01:37:25,640 --> 01:37:23,940

outstanding issues in science is how to

1997

01:37:28,899 --> 01:37:25,650

account for the fact that we are aware

1998

01:37:33,020 --> 01:37:28,909

in fact it's it's such a strange

1999

01:37:35,649 --> 01:37:33,030

question to even ask people why you know

2000

01:37:38,239 --> 01:37:35,659

what do you think your awareness is I

2001

01:37:40,270 --> 01:37:38,249

remember way back when when I was going

2002

01:37:42,229 --> 01:37:40,280

to Princeton I mentioned to an uncle

2003

01:37:43,459 --> 01:37:42,239

that was going to Prince and he said

2004

01:37:46,489 --> 01:37:43,469

well what are you gonna do I said I'm a

2005

01:37:48,169 --> 01:37:46,499

studying consciousness it took him a

2006

01:37:50,660 --> 01:37:48,179

long time to figure out that that's the

2007

01:37:53,799 --> 01:37:50,670

thing that you can study right you're

2008

01:37:57,169 --> 01:37:53,809

studying the nature of awareness itself

2009

01:37:58,729 --> 01:37:57,179

up until fairly recently with the

2010

01:38:00,890 --> 01:37:58,739

neuroscience is the only way we could do

2011

01:38:03,379 --> 01:38:00,900

that was by introspection it's like

2012

01:38:05,750 --> 01:38:03,389

meditation you can introspect and you

2013

01:38:07,879 --> 01:38:05,760

begin to learn about the nature of

2014

01:38:09,589 --> 01:38:07,889

consciousness that way but from a

2015

01:38:12,859 --> 01:38:09,599

scientific perspective the only way that

2016

01:38:15,290 --> 01:38:12,869

we've had to do study consciousness is

2017

01:38:17,299 --> 01:38:15,300

by studying the brain and that that's

2018

01:38:19,759 --> 01:38:17,309

the way that most neuroscientists today

2019

01:38:23,750 --> 01:38:19,769

think about it they think that awareness

2020

01:38:25,430 --> 01:38:23,760

is the brain but all of the psychic

2021

01:38:28,600 --> 01:38:25,440

phenomena suggest that that is not the

2022

01:38:31,250 --> 01:38:28,610

case that's one again another reason why

2023

01:38:32,509 --> 01:38:31,260

psychic phenomena is considered to be so

2024

01:38:35,390 --> 01:38:32,519

controversial from a scientific

2025

01:38:37,850 --> 01:38:35,400

perspective because they don't fit

2026

01:38:40,070 --> 01:38:37,860

so the esoteric idea is which is

2027

01:38:42,080 --> 01:38:40,080

basically a set of philosophies we're

2028

01:38:45,230 --> 01:38:42,090

living within a set of assumptions all

2029

01:38:48,950 --> 01:38:45,240

the time real magic is actually a book

2030

01:38:51,470 --> 01:38:48,960

about philosophy but my editor said you

2031

01:38:52,880 --> 01:38:51,480

cannot put the word philosophy in a book

2032

01:38:57,680 --> 01:38:52,890

that you expect more than three people

2033

01:39:00,800 --> 01:38:57,690

to read so okay well it's about the

2034

01:39:02,930 --> 01:39:00,810

philosophy of magic which is really

2035

01:39:04,910 --> 01:39:02,940

about our assumptions well how do what

2036

01:39:08,420 --> 01:39:04,920

do we think the world is actually made

2037

01:39:10,600 --> 01:39:08,430

of so you have ten or twenty thousand

2038

01:39:13,040 --> 01:39:10,610

years of people who pretty much agreed

2039

01:39:13,820 --> 01:39:13,050

that the world is made up out of

2040

01:39:15,350 --> 01:39:13,830

consciousness

2041

01:39:18,950 --> 01:39:15,360

it's literally made out of awareness

2042

01:39:23,480 --> 01:39:18,960

itself so real magic then fits in with

2043

01:39:25,520 --> 01:39:23,490

this idea because if awareness is it the

2044

01:39:28,430 --> 01:39:25,530

real bottom it's like the bottom of

2045

01:39:31,960 --> 01:39:28,440

everything not matter and energy but

2046

01:39:35,390 --> 01:39:31,970

consciousness itself then suddenly

2047

01:39:39,230 --> 01:39:35,400

awareness is primary over the physical

2048

01:39:41,090 --> 01:39:39,240

world and awareness being primary means

2049

01:39:42,560 --> 01:39:41,100

that it's not in the physical world the

2050

01:39:45,380 --> 01:39:42,570

physical world is emerging out of

2051

01:39:46,910 --> 01:39:45,390

awareness itself that's what all the

2052

01:39:50,000 --> 01:39:46,920

esoteric religions say it's what all the

2053

01:39:51,860 --> 01:39:50,010

Mystics say ancient mystics and modern

2054

01:39:53,900 --> 01:39:51,870

mystics they all say the same thing what

2055

01:39:56,570 --> 01:39:53,910

about let me jump in real cool what

2056

01:39:56,990 --> 01:39:56,580

about Hermeticism and an alchemy too as

2057

01:39:59,120 --> 01:39:57,000

well

2058

01:40:03,470 --> 01:39:59,130

it's all part of the same tradition it

2059

01:40:05,060 --> 01:40:03,480

is yes so you you do the synthesis and

2060

01:40:07,460 --> 01:40:05,070

saying whoa okay it's all about

2061

01:40:11,120 --> 01:40:07,470

consciousness but you look then at the

2062

01:40:13,910 --> 01:40:11,130

practices of these esoteric traditions

2063

01:40:17,060 --> 01:40:13,920

it falls into three classes and so these

2064

01:40:20,080 --> 01:40:17,070

are things that people do based on this

2065

01:40:23,540 --> 01:40:20,090

cosmology so the analogy I make is that

2066

01:40:27,860 --> 01:40:23,550

technology today's technology is to

2067

01:40:30,740 --> 01:40:27,870

science as magical practices are to the

2068

01:40:32,360 --> 01:40:30,750

esoteric traditions so the magical

2069

01:40:35,150 --> 01:40:32,370

practices is a technology of

2070

01:40:38,360 --> 01:40:35,160

consciousness so the three classes are

2071

01:40:39,430 --> 01:40:38,370

divination divination means perception

2072

01:40:41,780 --> 01:40:39,440

through time and space

2073

01:40:45,020 --> 01:40:41,790

whether it's associated with crystal

2074

01:40:48,770 --> 01:40:45,030

balls with doing tarot cards with the II

2075

01:40:51,020 --> 01:40:48,780

Ching so on the next practice is mad

2076  
01:40:54,500 --> 01:40:51,030  
a station or sometimes called power of

2077  
01:40:57,500 --> 01:40:54,510  
will which is psychokinesis it's mine

2078  
01:41:00,109 --> 01:40:57,510  
matter interaction the third category is

2079  
01:41:02,569 --> 01:41:00,119  
called Theor G which is all about

2080  
01:41:06,109 --> 01:41:02,579  
communicating with disembodied spirits

2081  
01:41:07,609 --> 01:41:06,119  
or entities of some type so that's

2082  
01:41:11,089 --> 01:41:07,619  
basically it those are the three types

2083  
01:41:13,819 --> 01:41:11,099  
of practices that we call magic real

2084  
01:41:15,979 --> 01:41:13,829  
magic and they're all based on the this

2085  
01:41:17,899 --> 01:41:15,989  
esoteric idea that everything is

2086  
01:41:21,319 --> 01:41:17,909  
fundamentally made out of consciousness

2087  
01:41:23,479 --> 01:41:21,329  
and how do you which is what is

2088  
01:41:26,740 --> 01:41:23,489

discussed in the book of course but how

2089

01:41:31,310 --> 01:41:26,750

do you tackle presenting scientific

2090

01:41:33,890 --> 01:41:31,320

evidence for all of all three and and

2091

01:41:41,240 --> 01:41:33,900

one other question and and let's tackle

2092

01:41:43,970 --> 01:41:41,250

- are you able to see movement at the

2093

01:41:48,350 --> 01:41:43,980

atomic or subatomic level with

2094

01:41:50,359 --> 01:41:48,360

microscopes of the effects because you

2095

01:41:53,240 --> 01:41:50,369

mentioned bacteria earlier - as well I

2096

01:41:56,450 --> 01:41:53,250

find that fascinating where you are able

2097

01:41:59,540 --> 01:41:56,460

to show movement like maybe reversing

2098

01:42:02,779 --> 01:41:59,550

the orbit of an electron or some crazy

2099

01:42:04,879 --> 01:42:02,789

thing are you able to present that

2100

01:42:08,149 --> 01:42:04,889

scientifically - as well that would be

2101

01:42:10,580 --> 01:42:08,159

almost the Holy Grail yeah so the

2102

01:42:13,580 --> 01:42:10,590

smallest system that's been

2103

01:42:16,580 --> 01:42:13,590

systematically looked at is photons so

2104

01:42:18,250 --> 01:42:16,590

photons are pretty small it's it's of

2105

01:42:21,890 --> 01:42:18,260

course a packet of electromagnetic

2106

01:42:23,959 --> 01:42:21,900

energy and yeah there are experiments

2107

01:42:27,950 --> 01:42:23,969

that show that photon behavior can be

2108

01:42:30,319 --> 01:42:27,960

changed so that would fall into the

2109

01:42:32,350 --> 01:42:30,329

force of will or manifestation because

2110

01:42:34,700 --> 01:42:32,360

it has to do with the power of intention

2111

01:42:36,799 --> 01:42:34,710

so how do you demonstrate that something

2112

01:42:40,220 --> 01:42:36,809

like divination this magical practice

2113

01:42:41,930 --> 01:42:40,230

exists well as you you just heard

2114

01:42:44,299 --> 01:42:41,940

divination is all about perception

2115

01:42:45,859 --> 01:42:44,309

through space and time well that sounds

2116

01:42:47,779 --> 01:42:45,869

a lot like clairvoyance because that's

2117

01:42:51,220 --> 01:42:47,789

exactly what clairvoyance is right

2118

01:42:53,479 --> 01:42:51,230

precognition is perception through time

2119

01:42:57,020 --> 01:42:53,489

clairvoyance is sometimes thought of as

2120

01:42:59,750 --> 01:42:57,030

perception through space so that so this

2121

01:43:02,149 --> 01:42:59,760

is where my my inspiration came from

2122

01:43:02,570 --> 01:43:02,159

when I've been studying clairvoyance and

2123

01:43:05,090 --> 01:43:02,580

these other

2124

01:43:08,390 --> 01:43:05,100

psychic abilities and after looking at

2125

01:43:10,700 --> 01:43:08,400

this history of the esoteric ideas I

2126  
01:43:12,020 --> 01:43:10,710  
realized that what parapsychologists

2127  
01:43:15,080 --> 01:43:12,030  
have been doing for about a hundred and

2128  
01:43:17,900 --> 01:43:15,090  
fifty years is very explicitly studying

2129  
01:43:20,420 --> 01:43:17,910  
magical practices so we study

2130  
01:43:22,520 --> 01:43:20,430  
precognition well--that's divination we

2131  
01:43:24,740 --> 01:43:22,530  
study psychokinesis that's what a

2132  
01:43:26,450 --> 01:43:24,750  
magician would call manifestation we

2133  
01:43:29,060 --> 01:43:26,460  
study mediumship or near-death

2134  
01:43:32,150 --> 01:43:29,070  
experience that's what a magician will

2135  
01:43:34,880 --> 01:43:32,160  
call Theo G so we're using modern

2136  
01:43:37,820 --> 01:43:34,890  
controlled scientific methods to study

2137  
01:43:39,910 --> 01:43:37,830  
these ancient magical practices and when

2138  
01:43:42,290 --> 01:43:39,920

you do that you find that sure enough

2139

01:43:44,450 --> 01:43:42,300

some of these magical practices are

2140

01:43:47,780 --> 01:43:44,460

actually real as best as we can tell

2141

01:43:50,240 --> 01:43:47,790

using scientific methods and so let's go

2142

01:43:52,960 --> 01:43:50,250

to psychokinesis

2143

01:43:58,310 --> 01:43:52,970

for instance what type of experiment

2144

01:44:00,320 --> 01:43:58,320

have you set up to to present this so

2145

01:44:04,130 --> 01:44:00,330

I'll just give one example what you talk

2146

01:44:06,920 --> 01:44:04,140

about in the book and this is with a

2147

01:44:10,190 --> 01:44:06,930

colleague in Taiwan where we wanted to

2148

01:44:13,550 --> 01:44:10,200

see whether intentionally affected water

2149

01:44:15,530 --> 01:44:13,560

would make plants grow differently so

2150

01:44:17,120 --> 01:44:15,540

there was a Buddhist there's a Buddhist

2151  
01:44:20,390 --> 01:44:17,130  
temple in Taiwan we asked the three

2152  
01:44:23,870 --> 01:44:20,400  
senior monks there to intentionally

2153  
01:44:26,570 --> 01:44:23,880  
affect water so that the water would be

2154  
01:44:29,120 --> 01:44:26,580  
used to hydrate seeds and then the seed

2155  
01:44:31,840 --> 01:44:29,130  
to grow plants and then there was

2156  
01:44:36,440 --> 01:44:31,850  
identical batch of water that was not

2157  
01:44:39,380 --> 01:44:36,450  
intentionally affected so in order to do

2158  
01:44:41,320 --> 01:44:39,390  
this in a proper way after the the water

2159  
01:44:43,460 --> 01:44:41,330  
is affected and we have control water

2160  
01:44:45,500 --> 01:44:43,470  
from that point on everything is

2161  
01:44:47,360 --> 01:44:45,510  
double-blind so the person who is

2162  
01:44:49,580 --> 01:44:47,370  
treating the seeds and measuring the

2163  
01:44:51,560 --> 01:44:49,590

plants and so on they have no idea which

2164

01:44:53,750 --> 01:44:51,570

which batch of water they're dealing

2165

01:44:56,360 --> 01:44:53,760

with but they use both batches in

2166

01:44:58,610 --> 01:44:56,370

growing these plants and then later the

2167

01:45:00,410 --> 01:44:58,620

analyst gets the data and they don't

2168

01:45:02,090 --> 01:45:00,420

know which is which either and they

2169

01:45:05,420 --> 01:45:02,100

analyze it and get some kind of result

2170

01:45:08,600 --> 01:45:05,430

well before we get to the results how

2171

01:45:10,460 --> 01:45:08,610

are they affecting it you know what are

2172

01:45:15,200 --> 01:45:10,470

they doing are they sitting and looking

2173

01:45:18,020 --> 01:45:15,210

at a jar of water

2174

01:45:19,940 --> 01:45:18,030

you know how is that happening there are

2175

01:45:24,010 --> 01:45:19,950

bottles of water in front of them

2176

01:45:26,240 --> 01:45:24,020

they're given instructions to bless

2177

01:45:27,920 --> 01:45:26,250

intentionally bless the water so that

2178

01:45:31,190 --> 01:45:27,930

plants that are grown with the water

2179

01:45:33,470 --> 01:45:31,200

would would grow better would be have

2180

01:45:36,200 --> 01:45:33,480

show more vigor and better growth right

2181

01:45:37,880 --> 01:45:36,210

and in order to prevent the other

2182

01:45:40,100 --> 01:45:37,890

bottles of water which are in the same

2183

01:45:42,680 --> 01:45:40,110

building from accidentally being

2184

01:45:44,360 --> 01:45:42,690

infected by the blessing exactly they

2185

01:45:46,400 --> 01:45:44,370

were asked to do a secondary blessing

2186

01:45:48,590 --> 01:45:46,410

which was to make sure that the control

2187

01:45:50,360 --> 01:45:48,600

water did not get the blessing like an

2188

01:45:52,820 --> 01:45:50,370

anti blessing on the control water so

2189

01:45:54,650 --> 01:45:52,830

they'd keep it like normal water an anti

2190

01:45:56,690 --> 01:45:54,660

blessing right right yeah because we

2191

01:45:58,970 --> 01:45:56,700

don't know we don't know the extent to

2192

01:46:02,450 --> 01:45:58,980

which these things work well the anti

2193

01:46:05,270 --> 01:46:02,460

blessing is just as strong as the

2194

01:46:08,120 --> 01:46:05,280

blessing well we didn't say that to make

2195

01:46:11,270 --> 01:46:08,130

it like a literally anti blessing it was

2196

01:46:13,310 --> 01:46:11,280

more like the shield that water against

2197

01:46:15,620 --> 01:46:13,320

the blessing sure it was so it wouldn't

2198

01:46:18,290 --> 01:46:15,630

be affected this is exciting ok so what

2199

01:46:20,060 --> 01:46:18,300

happened so the plants are grown by

2200

01:46:21,640 --> 01:46:20,070

somebody who basically that's their job

2201

01:46:25,130 --> 01:46:21,650

they just grow these plants all the time

2202

01:46:26,840 --> 01:46:25,140

and this was by a plant biologist who so

2203

01:46:30,170 --> 01:46:26,850

the technicians that's all they do is

2204

01:46:33,130 --> 01:46:30,180

draw grow these kinds of seeds and so we

2205

01:46:35,210 --> 01:46:33,140

we ended up doing four experiments

2206

01:46:37,960 --> 01:46:35,220

slightly different conditions with each

2207

01:46:41,180 --> 01:46:37,970

one and also different kinds of seeds

2208

01:46:44,920 --> 01:46:41,190

the seed that we're using is called a

2209

01:46:48,740 --> 01:46:44,930

rabbit us a rabid oopss thaliana and

2210

01:46:51,590 --> 01:46:48,750

it's we chose it because this is a plant

2211

01:46:54,710 --> 01:46:51,600

that's used in a lot of biological

2212

01:46:57,920 --> 01:46:54,720

experiments because its genome has been

2213

01:47:01,640 --> 01:46:57,930

full is known the complete genome and it

2214

01:47:03,890 --> 01:47:01,650

has like a lot of living systems we're

2215

01:47:07,100 --> 01:47:03,900

not that different from a banana for

2216

01:47:09,770 --> 01:47:07,110

example from from our genetics and this

2217

01:47:12,890 --> 01:47:09,780

rapid abscess thaliana seed also has

2218

01:47:15,050 --> 01:47:12,900

lots and lots of jeanna of genes in its

2219

01:47:18,610 --> 01:47:15,060

genome which are analogues to human

2220

01:47:20,960 --> 01:47:18,620

genes so you can study disease in

2221

01:47:23,990 --> 01:47:20,970

genetics by looking at different kinds

2222

01:47:25,760 --> 01:47:24,000

of plants what netic affects in the

2223

01:47:27,230 --> 01:47:25,770

plants and you know that it would be

2224

01:47:28,910 --> 01:47:27,240

similar in humans so that's why the

2225

01:47:32,209 --> 01:47:28,920

plant is used a lot yeah

2226

01:47:35,750 --> 01:47:32,219

medical research so we used a mutation

2227

01:47:38,479 --> 01:47:35,760

of the of this kind of plant we use the

2228

01:47:40,160 --> 01:47:38,489

what's called the wild-type which is the

2229

01:47:44,090 --> 01:47:40,170

plant that you'd find out out in the

2230

01:47:47,330 --> 01:47:44,100

world but a mutation which has more

2231

01:47:50,620 --> 01:47:47,340

cryptochrome it's a protein in the plant

2232

01:47:53,510 --> 01:47:50,630

than the wild-type so why cryptochrome

2233

01:47:56,270 --> 01:47:53,520

cryptochrome is called a flavo protein

2234

01:47:58,850 --> 01:47:56,280

it's the protein inside a plant that is

2235

01:48:00,919 --> 01:47:58,860

sensitive to blue light and in many

2236

01:48:04,610 --> 01:48:00,929

plants it's the it's the protein that

2237

01:48:07,040 --> 01:48:04,620

that that absorbs energy and causes the

2238

01:48:09,680 --> 01:48:07,050

plant to point itself towards the Sun

2239

01:48:11,479 --> 01:48:09,690

over the day so this the plant will kind

2240

01:48:14,330 --> 01:48:11,489

of move as the Sun moves because it's

2241

01:48:16,729 --> 01:48:14,340

pulling in energy well it turns out that

2242

01:48:18,950 --> 01:48:16,739

all living systems including humans have

2243

01:48:20,600 --> 01:48:18,960

cryptochrome and cryptochrome is very

2244

01:48:24,350 --> 01:48:20,610

interesting because it is thought to

2245

01:48:27,110 --> 01:48:24,360

have quantum properties in fact in birds

2246

01:48:29,840 --> 01:48:27,120

it is found in the retina of the birds

2247

01:48:33,470 --> 01:48:29,850

and many birds especially ones that

2248

01:48:36,470 --> 01:48:33,480

navigate long distances seem to do so by

2249

01:48:39,260 --> 01:48:36,480

actually seeing the Earth's lines of

2250

01:48:41,120 --> 01:48:39,270

magnetic force they can see it because

2251

01:48:43,240 --> 01:48:41,130

the cryptochrome is sensitive all the

2252

01:48:46,850 --> 01:48:43,250

way down to the Earth's magnetic field

2253

01:48:48,740 --> 01:48:46,860

so and because of a quantum property so

2254

01:48:53,120 --> 01:48:48,750

what we're doing that is using the plant

2255

01:48:55,820 --> 01:48:53,130

as a proxy for a quantum system a living

2256

01:48:57,530 --> 01:48:55,830

quantum system and there are no number

2257

01:48:59,330 --> 01:48:57,540

of things like photosynthesis and a few

2258

01:49:01,120 --> 01:48:59,340

other aspects of living systems which

2259

01:49:05,150 --> 01:49:01,130

are thought to operate in quantum ways

2260

01:49:06,950 --> 01:49:05,160

so we're able to use a macroscopic

2261

01:49:09,709 --> 01:49:06,960

object namely a plant that's around

2262

01:49:12,200 --> 01:49:09,719

three inches tall but is saturated with

2263

01:49:14,840 --> 01:49:12,210

this particular kind of protein which is

2264

01:49:15,680 --> 01:49:14,850

operating the quantum scale and we think

2265

01:49:18,680 --> 01:49:15,690

that there might be a relationship

2266

01:49:20,450 --> 01:49:18,690

between consciousness and quantum

2267

01:49:22,419 --> 01:49:20,460

phenomena and so this was a convenient

2268

01:49:26,150 --> 01:49:22,429

way to do it sure

2269

01:49:27,650 --> 01:49:26,160

so we we have the the treated the

2270

01:49:29,450 --> 01:49:27,660

Blessed water and the unblessed water

2271

01:49:31,280 --> 01:49:29,460

they used to hydrate the seeds the seeds

2272

01:49:33,140 --> 01:49:31,290

grow and one of the measures were

2273

01:49:35,510 --> 01:49:33,150

interested in is called the hypo coddled

2274

01:49:37,010 --> 01:49:35,520

this is the distance between the top of

2275

01:49:39,890 --> 01:49:37,020

the seed and the bottom of where the

2276

01:49:42,830 --> 01:49:39,900

first leaves show up it's like the stem

2277

01:49:46,430 --> 01:49:42,840

of the seed so a really strong

2278

01:49:49,550 --> 01:49:46,440

healthy seed will have a short fat hypo

2279

01:49:51,590 --> 01:49:49,560

coddled and that means that it's it's

2280

01:49:53,750 --> 01:49:51,600

going to stand up strong it's not

2281

01:49:56,570 --> 01:49:53,760

wasting too much energy by making a very

2282

01:49:59,200 --> 01:49:56,580

long stem because if you plant the seed

2283

01:50:01,910 --> 01:49:59,210

upside down for example it starts going

2284

01:50:03,650 --> 01:50:01,920

towards urge it has to turn around so

2285

01:50:05,360 --> 01:50:03,660

takes a lot more energy to do that you

2286

01:50:08,630 --> 01:50:05,370

end up with a much longer hypo coddled

2287

01:50:11,180 --> 01:50:08,640

or if there's not enough light it has to

2288

01:50:13,640 --> 01:50:11,190

stretch to find some light so we're

2289

01:50:17,180 --> 01:50:13,650

looking for short fat hypo Cottle's and

2290

01:50:18,860 --> 01:50:17,190

the Blessed seeds and and something else

2291

01:50:21,260 --> 01:50:18,870

and the non bless seeds and that's what

2292

01:50:22,850 --> 01:50:21,270

we found ended up doing four experiments

2293

01:50:25,880 --> 01:50:22,860

each experiment was replicated three

2294

01:50:30,140 --> 01:50:25,890

times and overall there was no question

2295

01:50:33,610 --> 01:50:30,150

at all that the Blessed seeds grew much

2296

01:50:37,520 --> 01:50:33,620

better than the unblessed seeds now how

2297

01:50:39,340 --> 01:50:37,530

could you because our bodies are what

2298

01:50:42,110 --> 01:50:39,350

ninety ninety five percent water

2299

01:50:45,560 --> 01:50:42,120

what our babies but for adults more like

2300

01:50:50,030 --> 01:50:45,570

75 okay 75 good enough for me yep right

2301  
01:50:52,520 --> 01:50:50,040  
how could we use that to affect us well

2302  
01:50:53,750 --> 01:50:52,530  
if you are drinking Blessed water with

2303  
01:50:55,880 --> 01:50:53,760  
the right kind of blessing then

2304  
01:50:58,280 --> 01:50:55,890  
presumably it would help you in terms of

2305  
01:51:00,250 --> 01:50:58,290  
your health no I and what about blessing

2306  
01:51:02,990 --> 01:51:00,260  
the water that is already inside of us

2307  
01:51:06,050 --> 01:51:03,000  
well that too in fact this is one of the

2308  
01:51:08,990 --> 01:51:06,060  
ways that it is thought that psychic

2309  
01:51:10,910 --> 01:51:09,000  
healing might work that it is changing

2310  
01:51:14,270 --> 01:51:10,920  
the nature of the water inside of you I

2311  
01:51:17,120 --> 01:51:14,280  
mean I find that exciting I've often

2312  
01:51:20,120 --> 01:51:17,130  
thought about that you know we are if we

2313  
01:51:22,760 --> 01:51:20,130

can't affect water and here our bodies

2314

01:51:24,650 --> 01:51:22,770

are you know 75 percent water for

2315

01:51:26,750 --> 01:51:24,660

instance well then we could definitely

2316

01:51:28,850 --> 01:51:26,760

change our moods we could do a lot of

2317

01:51:31,700 --> 01:51:28,860

things you could do a lot of things yeah

2318

01:51:34,190 --> 01:51:31,710

yeah absolutely so we use the plants

2319

01:51:36,320 --> 01:51:34,200

again kind of as an analogue for human

2320

01:51:39,260 --> 01:51:36,330

health just simply to see whether

2321

01:51:41,000 --> 01:51:39,270

whether it would do anything well so we

2322

01:51:44,870 --> 01:51:41,010

have pretty good evidence and it'll do

2323

01:51:46,400 --> 01:51:44,880

something it does something big so and

2324

01:51:48,650 --> 01:51:46,410

and of course it's in this case its

2325

01:51:51,020 --> 01:51:48,660

macroscopic we're taking a seed and

2326

01:51:52,760 --> 01:51:51,030

growing the seed and seeing an effect

2327

01:51:55,850 --> 01:51:52,770

which you can see with your naked eye

2328

01:51:56,419 --> 01:51:55,860

but the underlying effect we think is

2329

01:51:58,699 --> 01:51:56,429

really

2330

01:52:00,500 --> 01:51:58,709

subtle it's a tiny little effect but it

2331

01:52:03,890 --> 01:52:00,510

just is amplified by the the growth of

2332

01:52:06,319 --> 01:52:03,900

the receipt itself no so you did you

2333

01:52:09,529 --> 01:52:06,329

repeated the you did four experiments

2334

01:52:14,839 --> 01:52:09,539

repeated it three times well where were

2335

01:52:16,520 --> 01:52:14,849

you at for success 100% 90% oh well we

2336

01:52:18,350 --> 01:52:16,530

look at it in terms of the overall

2337

01:52:20,779 --> 01:52:18,360

probability of the distant of the

2338

01:52:24,709 --> 01:52:20,789

difference between the treated and non

2339

01:52:26,929 --> 01:52:24,719

treated seeds and it's related to you

2340

01:52:28,850 --> 01:52:26,939

get an average length of the hypotenuse

2341

01:52:30,410 --> 01:52:28,860

for the blessed ones and for the non

2342

01:52:33,589 --> 01:52:30,420

blessed ones I forget exactly what the

2343

01:52:36,169 --> 01:52:33,599

difference was and absolute terms but

2344

01:52:38,540 --> 01:52:36,179

from a probabilistic perspective it was

2345

01:52:41,000 --> 01:52:38,550

it was trillions to one against chance

2346

01:52:43,520 --> 01:52:41,010

so there's there basically no question

2347

01:52:46,219 --> 01:52:43,530

that the seeds grew in a different way

2348

01:52:50,359 --> 01:52:46,229

now what about when we're dealing with

2349

01:52:53,000 --> 01:52:50,369

you know the mind or trying to sense or

2350

01:52:54,199 --> 01:52:53,010

communicate with somebody you know over

2351

01:52:56,449 --> 01:52:54,209

great distances

2352

01:52:59,660 --> 01:52:56,459

how how do you set up that type of

2353

01:53:02,479 --> 01:52:59,670

experiment and you know take that into

2354

01:53:06,500 --> 01:53:02,489

hardcore science you mean for telepathy

2355

01:53:08,959 --> 01:53:06,510

experiment yes so the classic form of

2356

01:53:11,270 --> 01:53:08,969

telepathy experiment is called the

2357

01:53:15,350 --> 01:53:11,280

ganzfeld experiment Khan's Feld is a

2358

01:53:20,149 --> 01:53:15,360

German word meaning whole field and is

2359

01:53:23,509 --> 01:53:20,159

actually the the way manifests is a nun

2360

01:53:25,219 --> 01:53:23,519

patterned sensory stimulus so that

2361

01:53:27,069 --> 01:53:25,229

sounds very fancy but all it really

2362

01:53:29,479 --> 01:53:27,079

means as you sit in the comfy chair

2363

01:53:33,500 --> 01:53:29,489

you'll have a half of a ping-pong ball

2364

01:53:35,779 --> 01:53:33,510

put over each eye it's taped down you

2365

01:53:38,299 --> 01:53:35,789

keep your eyes open and then we shine a

2366

01:53:40,910 --> 01:53:38,309

red light in your face so with your eyes

2367

01:53:43,250 --> 01:53:40,920

open anywhere you look you only see a

2368

01:53:45,350 --> 01:53:43,260

kind of a pink color and then we put

2369

01:53:47,509 --> 01:53:45,360

headphones on that are playing white

2370

01:53:49,310 --> 01:53:47,519

noise so you can't hear anything and

2371

01:53:52,939 --> 01:53:49,320

can't see anything you're not sleeping

2372

01:53:54,560 --> 01:53:52,949

and the because of the pattern stimulus

2373

01:53:56,989 --> 01:53:54,570

in your ears and your eyes are open you

2374

01:53:58,969 --> 01:53:56,999

don't really fall asleep either what

2375

01:54:01,640 --> 01:53:58,979

happens is you go pretty quickly within

2376  
01:54:04,729 --> 01:54:01,650  
a couple of minutes into the state like

2377  
01:54:06,739 --> 01:54:04,739  
a hypnagogic state that's the state that

2378  
01:54:08,750 --> 01:54:06,749  
just when you're falling asleep you

2379  
01:54:09,600 --> 01:54:08,760  
start having images come they could be

2380  
01:54:12,600 --> 01:54:09,610  
very vivid

2381  
01:54:16,500 --> 01:54:12,610  
and this gun's Feld condition stimulates

2382  
01:54:17,880 --> 01:54:16,510  
that so you think of it as after a

2383  
01:54:20,910 --> 01:54:17,890  
couple of minutes of this uniform

2384  
01:54:23,850 --> 01:54:20,920  
background stimulation you become

2385  
01:54:25,560 --> 01:54:23,860  
starved for something different and so

2386  
01:54:27,630 --> 01:54:25,570  
you become really really sensitive to

2387  
01:54:30,210 --> 01:54:27,640  
any kind of impression that's that's

2388  
01:54:31,530 --> 01:54:30,220

coming internally or externally so

2389

01:54:33,450 --> 01:54:31,540

that's the person who will play the role

2390

01:54:38,160 --> 01:54:33,460

of the receiver in a telepathy

2391

01:54:40,860 --> 01:54:38,170

experiment got it now remote located at

2392

01:54:45,300 --> 01:54:40,870

a distant place and shielded from this

2393

01:54:48,630 --> 01:54:45,310

receiver the experimenter hands the

2394

01:54:50,610 --> 01:54:48,640

sender a randomly selected picture it's

2395

01:54:53,460 --> 01:54:50,620

typically one picture out of a pool of

2396

01:54:55,400 --> 01:54:53,470

four possible pictures so they give them

2397

01:54:57,900 --> 01:54:55,410

one that was selected at random

2398

01:54:59,520 --> 01:54:57,910

neither the sender or receiver had any

2399

01:55:03,060 --> 01:54:59,530

idea in advance what that picture would

2400

01:55:05,850 --> 01:55:03,070

be but the sender is task is to mentally

2401  
01:55:08,430 --> 01:55:05,860  
send that information to the receiver in

2402  
01:55:10,230 --> 01:55:08,440  
some designs you have the receivers

2403  
01:55:12,450 --> 01:55:10,240  
speak aloud anything that comes to mind

2404  
01:55:15,270 --> 01:55:12,460  
any kind of impression and you take a

2405  
01:55:16,470 --> 01:55:15,280  
one-way audio link from the receiver

2406  
01:55:18,840 --> 01:55:16,480  
back to the sender

2407  
01:55:20,460 --> 01:55:18,850  
so whatever the sender is doing mentally

2408  
01:55:24,600 --> 01:55:20,470  
to try to send the information they can

2409  
01:55:26,160 --> 01:55:24,610  
hear the receiver speaking aloud so they

2410  
01:55:28,950 --> 01:55:26,170  
can kind of adjust their sending

2411  
01:55:30,530 --> 01:55:28,960  
strategy to help the receiver get the

2412  
01:55:34,170 --> 01:55:30,540  
information that they're trying to send

2413  
01:55:36,060 --> 01:55:34,180

so what I just described is would take

2414

01:55:38,280 --> 01:55:36,070

three or four people to do the

2415

01:55:40,620 --> 01:55:38,290

experiment to two subjects a couple of

2416

01:55:43,010 --> 01:55:40,630

experimenters it might take 90 minutes

2417

01:55:46,950 --> 01:55:43,020

for the whole experiment to take place

2418

01:55:48,930 --> 01:55:46,960

the receiver after 20 minutes of sending

2419

01:55:52,110 --> 01:55:48,940

the receivers taken out of the ganzfeld

2420

01:55:53,460 --> 01:55:52,120

condition is shown four pictures one of

2421

01:55:55,590 --> 01:55:53,470

which was the one that the sender was

2422

01:55:58,920 --> 01:55:55,600

trying to send along with three decoys

2423

01:56:01,710 --> 01:55:58,930

and so the the receivers job then is to

2424

01:56:03,390 --> 01:56:01,720

select based on their impressions which

2425

01:56:05,850 --> 01:56:03,400

of the four pictures they thought was

2426  
01:56:07,710 --> 01:56:05,860  
being sent to them so by chance you'd

2427  
01:56:10,500 --> 01:56:07,720  
get it one in four times surety five

2428  
01:56:13,070 --> 01:56:10,510  
percent right what we see after more

2429  
01:56:15,450 --> 01:56:13,080  
than four thousand sessions of this type

2430  
01:56:19,520 --> 01:56:15,460  
conducted in over 20 labs around the

2431  
01:56:21,810 --> 01:56:19,530  
world is 32 percent so rather than

2432  
01:56:22,590 --> 01:56:21,820  
getting it correct one in four times

2433  
01:56:25,260 --> 01:56:22,600  
it's

2434  
01:56:26,640 --> 01:56:25,270  
correct about one in three times well

2435  
01:56:29,010 --> 01:56:26,650  
that doesn't sound very good until you

2436  
01:56:31,230 --> 01:56:29,020  
do the statistics on this to find out

2437  
01:56:34,260 --> 01:56:31,240  
well is this the is this due to chance

2438  
01:56:36,300 --> 01:56:34,270

or not well no it's not due to chance

2439

01:56:38,610 --> 01:56:36,310

the odds against chance are beyond the

2440

01:56:42,540 --> 01:56:38,620

quadrillion to one a thousand trillion

2441

01:56:46,980 --> 01:56:42,550

to one that you would get a 32% hit rate

2442

01:56:48,810 --> 01:56:46,990

when 25% is chance so that that's how

2443

01:56:50,700 --> 01:56:48,820

you can tell under very rigorous

2444

01:56:52,860 --> 01:56:50,710

conditions with a very simple

2445

01:56:55,590 --> 01:56:52,870

statistical method that people are

2446

01:56:56,940 --> 01:56:55,600

getting more information the receiver is

2447

01:56:59,610 --> 01:56:56,950

getting more information than they

2448

01:57:01,800 --> 01:56:59,620

should if all they were doing was simply

2449

01:57:04,710 --> 01:57:01,810

selecting a picture a chance and what

2450

01:57:06,570 --> 01:57:04,720

about taking it to another level where

2451  
01:57:10,680 --> 01:57:06,580  
they're not actually picking the picture

2452  
01:57:14,580 --> 01:57:10,690  
but they would have to draw what they

2453  
01:57:17,250 --> 01:57:14,590  
were hopefully seeing or feeling that

2454  
01:57:19,890 --> 01:57:17,260  
would be closer to a remote viewing

2455  
01:57:23,220 --> 01:57:19,900  
experiment right right remote the

2456  
01:57:25,470 --> 01:57:23,230  
experiment differs because typically

2457  
01:57:27,870 --> 01:57:25,480  
they're you you don't get to see four

2458  
01:57:30,870 --> 01:57:27,880  
pictures at the end you only get to see

2459  
01:57:33,120 --> 01:57:30,880  
the final result the one result right

2460  
01:57:35,880 --> 01:57:33,130  
and also remote viewing involves

2461  
01:57:38,070 --> 01:57:35,890  
sketching so you would sketch you try to

2462  
01:57:40,320 --> 01:57:38,080  
get your internal impressions and sketch

2463  
01:57:42,870 --> 01:57:40,330

it or miss sometimes use words on a

2464

01:57:45,600 --> 01:57:42,880

piece of paper that piece of paper then

2465

01:57:47,970 --> 01:57:45,610

is given to a judge now the judge might

2466

01:57:51,060 --> 01:57:47,980

see the actual target and a couple of

2467

01:57:52,920 --> 01:57:51,070

other targets but the remote viewer

2468

01:57:55,020 --> 01:57:52,930

typically doesn't because you don't want

2469

01:57:57,000 --> 01:57:55,030

to confuse the remote viewer with in

2470

01:57:59,220 --> 01:57:57,010

their future seeing multiple targets

2471

01:58:01,950 --> 01:57:59,230

they should only see the one target that

2472

01:58:04,650 --> 01:58:01,960

is the real one are you born not too

2473

01:58:07,340 --> 01:58:04,660

specifically Dean but is one born a

2474

01:58:12,330 --> 01:58:07,350

remote viewer or is this something that

2475

01:58:15,080 --> 01:58:12,340

actually could be taught there's

2476

01:58:17,940 --> 01:58:15,090

definitely a talent associated with this

2477

01:58:20,790 --> 01:58:17,950

the talent seems to run in families so

2478

01:58:22,740 --> 01:58:20,800

there's probably a genetic basis but

2479

01:58:24,120 --> 01:58:22,750

everybody can learn to some degree in

2480

01:58:26,520 --> 01:58:24,130

the same sense that everybody can learn

2481

01:58:28,230 --> 01:58:26,530

how to play tennis to some degree but

2482

01:58:31,860 --> 01:58:28,240

not everybody is going to become a

2483

01:58:36,130 --> 01:58:31,870

professional tennis player i remote

2484

01:58:38,380 --> 01:58:36,140

viewing out of all of these

2485

01:58:40,420 --> 01:58:38,390

talents remote viewing is the one thing

2486

01:58:41,830 --> 01:58:40,430

that probably freaks me out the most and

2487

01:58:45,280 --> 01:58:41,840

I can't think of another word to use

2488

01:58:47,110 --> 01:58:45,290

when I see it done in real time and I

2489

01:58:51,780 --> 01:58:47,120

see the results and I see the targets

2490

01:58:54,160 --> 01:58:51,790

it's pretty astounding to me I that is

2491

01:58:56,470 --> 01:58:54,170

as it's something that I can't express

2492

01:58:59,500 --> 01:58:56,480

or put into words it really really

2493

01:59:01,300 --> 01:58:59,510

freaks me out yeah and the freak out is

2494

01:59:03,370 --> 01:59:01,310

exactly one of the reasons why this

2495

01:59:06,070 --> 01:59:03,380

topic is considered to be so

2496

01:59:08,110 --> 01:59:06,080

controversial it's it's partially to

2497

01:59:09,640 --> 01:59:08,120

freaked out because it doesn't seem like

2498

01:59:13,480 --> 01:59:09,650

we're struggling to figure out how can

2499

01:59:15,760 --> 01:59:13,490

this be it's also that it we don't see

2500

01:59:19,210 --> 01:59:15,770

high-level talent of this type very

2501

01:59:22,060 --> 01:59:19,220

often but by the same token there are

2502

01:59:25,120 --> 01:59:22,070

people who run ultra marathons like they

2503

01:59:30,490 --> 01:59:25,130

can run 24 hours in a row and at a rate

2504

01:59:34,300 --> 01:59:30,500

of like 5 miles per hour that's crazy

2505

01:59:36,730 --> 01:59:34,310

that freaks me out I mean occasionally

2506

01:59:39,250 --> 01:59:36,740

on TV you watch one of these CrossFit

2507

01:59:41,200 --> 01:59:39,260

training things yes where there's a

2508

01:59:44,530 --> 01:59:41,210

competition well those people are not

2509

01:59:48,550 --> 01:59:44,540

normal right yes certainly the exception

2510

01:59:50,410 --> 01:59:48,560

and what let's let's take a break right

2511

01:59:52,270 --> 01:59:50,420

here we've got so much more to discuss

2512

01:59:54,790 --> 01:59:52,280

and we're quickly running out of time

2513

01:59:57,360 --> 01:59:54,800

our guest tonight is Dean Radin we're

2514

02:00:00,580 --> 01:59:57,370

discussing his new book real magic and

2515

02:00:02,590 --> 02:00:00,590

let's just do what we're doing and doing

2516

02:00:04,090 --> 02:00:02,600

it best let's pick up where we left off

2517

02:00:06,520 --> 02:00:04,100

right after this short break I'm going

2518

02:00:08,090 --> 02:00:06,530

to be Church more with Dean Radin

2519

02:00:17,240 --> 02:00:08,100

right after this stay with us

2520

02:00:24,419 --> 02:00:17,250

[Music]

2521

02:00:27,450 --> 02:00:24,429

Jimmy Church radio calm this is kera

2522

02:00:31,140 --> 02:00:27,460

digital broadcasting station Salt Lake

2523

02:00:33,120 --> 02:00:31,150

City Utah Van Buren Arkansas poor water

2524

02:00:34,280 --> 02:00:33,130

quality is a major health issue and it's

2525

02:00:36,660 --> 02:00:34,290

only getting worse

2526  
02:00:38,129 --> 02:00:36,670  
municipalities can't keep up standards

2527  
02:00:41,280 --> 02:00:38,139  
have dropped and pollutants are

2528  
02:00:43,080 --> 02:00:41,290  
increasing where does it all end it ends

2529  
02:00:44,790 --> 02:00:43,090  
by keeping the pollutants outside of

2530  
02:00:46,890 --> 02:00:44,800  
your home with hydro cares advanced

2531  
02:00:49,290 --> 02:00:46,900  
systems available at wave home solutions

2532  
02:00:50,760 --> 02:00:49,300  
no less than the best purification

2533  
02:00:52,800 --> 02:00:50,770  
materials and processes have been

2534  
02:00:54,540 --> 02:00:52,810  
developed by hydro care to provide you

2535  
02:00:57,180 --> 02:00:54,550  
with healthy clean water for drinking

2536  
02:00:59,129 --> 02:00:57,190  
cooking and showering hydro care far

2537  
02:01:02,220 --> 02:00:59,139  
surpasses the competition in removing

2538  
02:01:03,300 --> 02:01:02,230

chlorine odors iron lab chemicals

2539

02:01:05,760 --> 02:01:03,310

limescale

2540

02:01:07,649 --> 02:01:05,770

and much more don't settle for less when

2541

02:01:09,419 --> 02:01:07,659

it comes to your water we'll take care

2542

02:01:11,689 --> 02:01:09,429

of the toughest water problems for you

2543

02:01:13,859 --> 02:01:11,699

whether it's from a city or well source

2544

02:01:15,870 --> 02:01:13,869

satisfaction guaranteed for more

2545

02:01:17,790 --> 02:01:15,880

information call eight eight eight nine

2546

02:01:21,180 --> 02:01:17,800

nine seven wave that's eight eight eight

2547

02:01:23,459 --> 02:01:21,190

nine nine seven w AV e or go to best

2548

02:01:26,290 --> 02:01:23,469

water one two three dot-com that's best

2549

02:01:27,180 --> 02:01:26,300

water one two three dot-com

2550

02:01:30,280 --> 02:01:27,190

Solutions

2551

02:01:33,050 --> 02:01:30,290

[Music]

2552

02:01:37,490 --> 02:01:33,060

your contact for current news and

2553

02:01:39,290 --> 02:01:37,500

trending topics je GRA radio.com does

2554

02:01:41,660 --> 02:01:39,300

your basement or crawlspace have a damp

2555

02:01:43,430 --> 02:01:41,670

musty smell well watch out that's a sign

2556

02:01:45,260 --> 02:01:43,440

of too much moisture and not enough

2557

02:01:47,209 --> 02:01:45,270

ventilation and that can mean increased

2558

02:01:49,160 --> 02:01:47,219

mold growth and the build-up of harmful

2559

02:01:51,410 --> 02:01:49,170

toxins and gases don't bother with a

2560

02:01:53,720 --> 02:01:51,420

dehumidifier it just circulates the same

2561

02:01:55,970 --> 02:01:53,730

unhealthy air now there's a better way

2562

02:01:57,950 --> 02:01:55,980

to remove these dangers and odors it's

2563

02:02:00,080 --> 02:01:57,960

with the computerized wave moisture

2564

02:02:02,149 --> 02:02:00,090

control unit that reduces moisture and

2565

02:02:04,160 --> 02:02:02,159

expels pollutants we replaced our old

2566

02:02:06,439 --> 02:02:04,170

dehumidifier with the wave unit and in

2567

02:02:08,180 --> 02:02:06,449

only three weeks our basement is dry and

2568

02:02:10,340 --> 02:02:08,190

the musty smell is gone

2569

02:02:12,590 --> 02:02:10,350

wave units require no maintenance no

2570

02:02:14,780 --> 02:02:12,600

buckets of water or filters and costs

2571

02:02:16,939 --> 02:02:14,790

only pennies a day to run breathe better

2572

02:02:19,340 --> 02:02:16,949

live healthier with an affordable no

2573

02:02:21,709 --> 02:02:19,350

maintenance wave unit call eight eight

2574

02:02:31,480 --> 02:02:21,719

eight seven one seven way eight eight

2575

02:02:37,150 --> 02:02:33,600

own solutions

2576

02:02:42,860 --> 02:02:39,560

this is Jimmy church' fade to black

2577

02:02:46,280 --> 02:02:42,870

and I only drink fade to black blend

2578

02:02:48,500 --> 02:02:46,290

coffee from River Moon just click on the

2579

02:02:53,330 --> 02:02:48,510

river moon coffee banner at Jimmy Church

2580

02:02:55,760 --> 02:02:53,340

radio.com promo code f2 b blend so are

2581

02:02:58,640 --> 02:02:55,770

you tired of being tired well then it's

2582

02:03:00,440 --> 02:02:58,650

time to get the tea hey it's Lisa here

2583

02:03:02,960 --> 02:03:00,450

to tell you about this all-natural all

2584

02:03:04,910 --> 02:03:02,970

organic tea I've been drinking that has

2585

02:03:07,850 --> 02:03:04,920

had great results for over 20 years

2586

02:03:09,680 --> 02:03:07,860

it's called life changed tea and it's

2587

02:03:12,290 --> 02:03:09,690

specially formulated to help detoxify

2588

02:03:14,990 --> 02:03:12,300

and cleanse your kidneys liver colon and

2589

02:03:16,370 --> 02:03:15,000

blood all at once the colon is one of

2590

02:03:19,130 --> 02:03:16,380

the most ignored organs in the human

2591

02:03:20,960 --> 02:03:19,140

body the faster that waste is eliminated

2592

02:03:22,970 --> 02:03:20,970

from the body the less time that way

2593

02:03:24,920 --> 02:03:22,980

sits in our intestines spreading toxins

2594

02:03:26,840 --> 02:03:24,930

to our bloodstream this tea helps

2595

02:03:29,060 --> 02:03:26,850

cleanse chemicals caused by outside

2596

02:03:31,760 --> 02:03:29,070

intruders from our entire digestive

2597

02:03:34,070 --> 02:03:31,770

system and get this weight loss can be a

2598

02:03:36,290 --> 02:03:34,080

side effect and with continued use of

2599

02:03:38,720 --> 02:03:36,300

the tea you can experience clearer

2600

02:03:41,390 --> 02:03:38,730

healthier younger looking skin increased

2601  
02:03:42,800 --> 02:03:41,400  
energy and a happier outlook on life so

2602  
02:03:45,680 --> 02:03:42,810  
if you're tired of being tired

2603  
02:03:46,490 --> 02:03:45,690  
get the life change tea at get the tea

2604  
02:03:52,490 --> 02:03:46,500  
calm

2605  
02:03:54,230 --> 02:03:52,500  
you'll be glad you did did you know that

2606  
02:03:56,540 --> 02:03:54,240  
when you're on the road with limited

2607  
02:03:58,460 --> 02:03:56,550  
data or Wi-Fi available you can still

2608  
02:04:01,220 --> 02:03:58,470  
listen to every minute of fade to black

2609  
02:04:04,340 --> 02:04:01,230  
by just calling six oh five five six two

2610  
02:04:06,620 --> 02:04:04,350  
four four eight two no smartphone app or

2611  
02:04:08,900 --> 02:04:06,630  
Internet needed it saves your data plan

2612  
02:04:12,260 --> 02:04:08,910  
and no extra cost if you have unlimited

2613  
02:04:14,540 --> 02:04:12,270

minutes just call six oh five five six

2614

02:04:17,000 --> 02:04:14,550

two four four eight two you can listen

2615

02:04:24,850 --> 02:04:17,010

to me Jimmy Church on any phone anytime

2616

02:04:24,860 --> 02:04:28,890

[Music]

2617

02:04:35,290 --> 02:04:31,029

you want to know a secret

2618

02:04:38,229 --> 02:04:35,300

I love ponies I really love ponies I'm

2619

02:04:41,770 --> 02:04:38,239

serious I couldn't stay sane without

2620

02:04:48,000 --> 02:04:41,780

poor mr. Brooks why fade to black

2621

02:04:52,000 --> 02:04:49,870

this is fade to black

2622

02:04:55,689 --> 02:04:52,010

with Jimmy Church on the game changer

2623

02:04:58,070 --> 02:04:55,699

radio network and kgr a the global radio

2624

02:05:09,870 --> 02:04:58,080

alliance

2625

02:05:12,160 --> 02:05:09,880

[Music]

2626  
02:05:15,580 --> 02:05:12,170  
welcome back fade to black I'm use to my

2627  
02:05:18,490 --> 02:05:15,590  
church follow me on twitter @ JT radio

2628  
02:05:24,760 --> 02:05:18,500  
you can follow Dean at Dean Radin on

2629  
02:05:27,250 --> 02:05:24,770  
Twitter our a bi n email is Jimmy and

2630  
02:05:30,430 --> 02:05:27,260  
Jimmy Church radio calm lots of great

2631  
02:05:33,520 --> 02:05:30,440  
insights going on here in Twitter and

2632  
02:05:36,250 --> 02:05:33,530  
Dean before we move on I've got a couple

2633  
02:05:39,040 --> 02:05:36,260  
of questions this is from Steven and he

2634  
02:05:42,189 --> 02:05:39,050  
says I'd love to hear Dean Raiden's take

2635  
02:05:45,870 --> 02:05:42,199  
on the meta-analysis study released in

2636  
02:05:50,560 --> 02:05:45,880  
May on Paris psychological phenomenon

2637  
02:05:53,350 --> 02:05:50,570  
mm-hmm so this might refer to an article

2638  
02:05:56,229 --> 02:05:53,360

in a journal called American

2639

02:05:58,959 --> 02:05:56,239

psychologist American psychologist is

2640

02:06:01,240 --> 02:05:58,969

the flagship journal of the American

2641

02:06:04,050 --> 02:06:01,250

Psychological Association which is a

2642

02:06:06,640 --> 02:06:04,060

hundred and twenty thousand academic

2643

02:06:08,979 --> 02:06:06,650

psychologists and clinical psychologists

2644

02:06:12,370 --> 02:06:08,989

so it's it's a big deal in the

2645

02:06:14,290 --> 02:06:12,380

psychological world this was an article

2646

02:06:16,689 --> 02:06:14,300

by a colleague named Etzel giardiniera

2647

02:06:19,330 --> 02:06:16,699

who's a professor at the university in

2648

02:06:24,669 --> 02:06:19,340

sweden and it's a lead article talking

2649

02:06:27,280 --> 02:06:24,679

about ten classes of psychic experiments

2650

02:06:30,220 --> 02:06:27,290

like we discussed one about telepathy

2651  
02:06:31,780 --> 02:06:30,230  
and there's one about psychokinesis but

2652  
02:06:35,890 --> 02:06:31,790  
there's eight other classes of

2653  
02:06:39,970 --> 02:06:35,900  
experiments and basically he concludes

2654  
02:06:42,370 --> 02:06:39,980  
that the overall evidence for for the

2655  
02:06:45,850 --> 02:06:42,380  
existence of these phenomena is is

2656  
02:06:48,910 --> 02:06:45,860  
overwhelming positive so this is

2657  
02:06:51,100 --> 02:06:48,920  
important partially because he it the

2658  
02:06:54,580 --> 02:06:51,110  
article appeared it appeared in a major

2659  
02:06:57,340 --> 02:06:54,590  
psychology journal and also that it

2660  
02:07:00,459 --> 02:06:57,350  
appeared in a positive way because what

2661  
02:07:03,010 --> 02:07:00,469  
what often happens in journals is that

2662  
02:07:05,350 --> 02:07:03,020  
it's okay for an academic to publish an

2663  
02:07:08,109 --> 02:07:05,360

article which shows no effect because

2664

02:07:10,540 --> 02:07:08,119

that matches the mainstream idea about

2665

02:07:12,250 --> 02:07:10,550

what's what's going on here so it's

2666

02:07:14,830 --> 02:07:12,260

fairly easy to publish a negative

2667

02:07:17,350 --> 02:07:14,840

article it's been very very difficult to

2668

02:07:21,160 --> 02:07:17,360

publish a positive article and this

2669

02:07:22,780 --> 02:07:21,170

disorder was very positive so it's one

2670

02:07:25,090 --> 02:07:22,790

of a number of signs

2671

02:07:28,210 --> 02:07:25,100

that I think is showing that there's a

2672

02:07:30,670 --> 02:07:28,220

loosening of the prejudices in the past

2673

02:07:32,380 --> 02:07:30,680

within the scientific community that is

2674

02:07:34,360 --> 02:07:32,390

at least allowing people to now discuss

2675

02:07:36,550 --> 02:07:34,370

these ideas without immediately

2676

02:07:38,950 --> 02:07:36,560

dismissing them and that's that's a big

2677

02:07:40,260 --> 02:07:38,960

change and what was the analysis that

2678

02:07:44,260 --> 02:07:40,270

was used

2679

02:07:46,210 --> 02:07:44,270

well meta-analysis is a statistical

2680

02:07:48,730 --> 02:07:46,220

technique to integrate the results of

2681

02:07:50,290 --> 02:07:48,740

many repeated experiments because for

2682

02:07:52,990 --> 02:07:50,300

example if we did one telepathy

2683

02:07:54,160 --> 02:07:53,000

experiment with one session and the

2684

02:07:55,420 --> 02:07:54,170

person got it right

2685

02:07:57,880 --> 02:07:55,430

you're not going to conclude that

2686

02:07:59,260 --> 02:07:57,890

telepathy exists because by chance they

2687

02:08:02,230 --> 02:07:59,270

could have gotten it right one in four

2688

02:08:04,180 --> 02:08:02,240

times so you do the experiment and then

2689

02:08:05,650 --> 02:08:04,190

you might get a good result and you're

2690

02:08:07,570 --> 02:08:05,660

not sure you believe it so you do it

2691

02:08:09,580 --> 02:08:07,580

again and you do it again and you keep

2692

02:08:12,640 --> 02:08:09,590

doing it again as I said we it's been

2693

02:08:15,730 --> 02:08:12,650

done over 4,000 times and all of that is

2694

02:08:18,690 --> 02:08:15,740

is gaining confidence about the overall

2695

02:08:21,520 --> 02:08:18,700

result so the meta-analysis is an

2696

02:08:24,070 --> 02:08:21,530

analysis of analyses that's what the

2697

02:08:25,630 --> 02:08:24,080

meta part means right and it's a way of

2698

02:08:27,670 --> 02:08:25,640

assessing whether or not the is this

2699

02:08:30,310 --> 02:08:27,680

really a repeatable effect that

2700

02:08:32,410 --> 02:08:30,320

independent people can get or not well

2701

02:08:35,620 --> 02:08:32,420

that this method that's been developed

2702

02:08:38,110 --> 02:08:35,630

now for a couple of decades has become

2703

02:08:41,050 --> 02:08:38,120

better and better at being able to

2704

02:08:44,290 --> 02:08:41,060

analyze whether the effect is repeatable

2705

02:08:46,660 --> 02:08:44,300

which is the currency in science and so

2706

02:08:49,330 --> 02:08:46,670

there's ten classes of psychic

2707

02:08:54,520 --> 02:08:49,340

experiments that are now repeatable why

2708

02:08:58,440 --> 02:08:54,530

is it you know this type of testing and

2709

02:09:01,690 --> 02:08:58,450

study on the cover of Time magazine

2710

02:09:03,100 --> 02:09:01,700

right yeah I mean this is this is a

2711

02:09:05,410 --> 02:09:03,110

breakthrough and this is something that

2712

02:09:07,510 --> 02:09:05,420

we've all that the entire planets been

2713

02:09:09,640 --> 02:09:07,520

fascinated with for thousands of years

2714

02:09:12,340 --> 02:09:09,650

and we have a breakthrough study like

2715

02:09:15,430 --> 02:09:12,350

this I would think that Wolf Blitzer

2716

02:09:17,620 --> 02:09:15,440

would be talking about it yeah you think

2717

02:09:20,230 --> 02:09:17,630

so wouldn't you but as you already

2718

02:09:23,380 --> 02:09:20,240

mentioned that the notion that remote

2719

02:09:25,240 --> 02:09:23,390

viewing is real freaks you out and it

2720

02:09:28,900 --> 02:09:25,250

freaks a lot of people out right right

2721

02:09:30,640 --> 02:09:28,910

because we each of us build up a common

2722

02:09:31,150 --> 02:09:30,650

sense notion of how we think the world

2723

02:09:33,520 --> 02:09:31,160

works

2724

02:09:36,319 --> 02:09:33,530

and these phenomena strongly challenge

2725

02:09:38,330 --> 02:09:36,329

that but it doesn't challenge

2726

02:09:40,189 --> 02:09:38,340

to much more than if you really

2727

02:09:42,620 --> 02:09:40,199

understood what's going on in quantum

2728

02:09:45,140 --> 02:09:42,630

mechanics because these phenomena are

2729

02:09:46,850 --> 02:09:45,150

actually quite compatible with the with

2730

02:09:49,459 --> 02:09:46,860

the reality suggested by quantum

2731

02:09:51,439 --> 02:09:49,469

mechanics but quantum mechanics is not

2732

02:09:54,229 --> 02:09:51,449

part of everyday experience you know we

2733

02:09:57,500 --> 02:09:54,239

can't see at the subatomic level but in

2734

02:09:59,359 --> 02:09:57,510

experiments we can and we see all kinds

2735

02:10:03,200 --> 02:09:59,369

of very weird stuff going on that is not

2736

02:10:05,000 --> 02:10:03,210

common sense at all so anytime something

2737

02:10:07,129 --> 02:10:05,010

challenges common sense it's not

2738

02:10:09,709 --> 02:10:07,139

surprising that people will say that's

2739

02:10:12,319 --> 02:10:09,719

ridiculous they can't possibly be even

2740

02:10:13,970 --> 02:10:12,329

though it is we're gonna get to quantum

2741

02:10:15,140 --> 02:10:13,980

mechanics here in just a second but

2742

02:10:18,770 --> 02:10:15,150

Cassandra

2743

02:10:24,109 --> 02:10:18,780

this is great she says any thoughts on

2744

02:10:26,000 --> 02:10:24,119

how dowsing divining rods work yeah I

2745

02:10:27,680 --> 02:10:26,010

was just discussing that today with

2746

02:10:29,359 --> 02:10:27,690

somebody who I know is a very good to

2747

02:10:31,669 --> 02:10:29,369

house her okay you know what I'm gonna

2748

02:10:36,100 --> 02:10:31,679

jump in and tell you that my wife and I

2749

02:10:38,720 --> 02:10:36,110

were talking about this last night okay

2750

02:10:43,370 --> 02:10:38,730

it's a topic whose time has come

2751

02:10:45,709 --> 02:10:43,380

yes the current theory is that some of

2752

02:10:47,870 --> 02:10:45,719

it might be psychic especially what's

2753

02:10:48,919 --> 02:10:47,880

called map dowsing right if you're

2754

02:10:51,740 --> 02:10:48,929

trying to find a missing object

2755

02:10:53,810 --> 02:10:51,750

somewhere and you only have a map and

2756

02:10:56,149 --> 02:10:53,820

you're dowsing over the map and you're

2757

02:10:58,129 --> 02:10:56,159

nowhere near the actual site well that's

2758

02:11:00,709 --> 02:10:58,139

got to be psychic that's a kind of

2759

02:11:03,109 --> 02:11:00,719

remote viewing mm-hmm if you're in a

2760

02:11:04,970 --> 02:11:03,119

field and you're dowsing for water or

2761

02:11:07,549 --> 02:11:04,980

minerals or something then there's a lot

2762

02:11:09,500 --> 02:11:07,559

of other possibilities that we know that

2763

02:11:11,270 --> 02:11:09,510

humans are sensitive to magnetic fields

2764

02:11:13,280 --> 02:11:11,280

we know that the Earth's magnetic field

2765

02:11:15,379 --> 02:11:13,290

saturates everything on the planet and

2766

02:11:18,350 --> 02:11:15,389

so maybe some people are just naturally

2767

02:11:20,510 --> 02:11:18,360

very sensitive to distortions in the

2768

02:11:24,069 --> 02:11:20,520

lines of force and so they can tell that

2769

02:11:26,149 --> 02:11:24,079

there's like a vein of water or or

2770

02:11:28,399 --> 02:11:26,159

underneath where they are because they

2771

02:11:32,240 --> 02:11:28,409

feel a shift in the magnetic lines of

2772

02:11:35,209 --> 02:11:32,250

force so that's possible and and because

2773

02:11:39,020 --> 02:11:35,219

there are many possible explanations we

2774

02:11:41,060 --> 02:11:39,030

we can't say in any given case what what

2775

02:11:43,819 --> 02:11:41,070

the right answer is

2776

02:11:46,609 --> 02:11:43,829

so between map dowsing and field dowsing

2777

02:11:48,890 --> 02:11:46,619

there probably are sets of possible

2778

02:11:50,750 --> 02:11:48,900

explanations and

2779

02:11:52,220 --> 02:11:50,760

some people are exceptionally good

2780

02:11:54,939 --> 02:11:52,230

dowsers just like there's some people

2781

02:11:59,149 --> 02:11:54,949

are exceptionally good remove yours with

2782

02:12:01,459 --> 02:11:59,159

the dowsing rods usually are made of

2783

02:12:04,490 --> 02:12:01,469

metal at least the ones that I have seen

2784

02:12:05,839 --> 02:12:04,500

and if you're walking over out in the

2785

02:12:07,959 --> 02:12:05,849

field like you said you're looking for

2786

02:12:11,450 --> 02:12:07,969

water or minerals well there's very

2787

02:12:14,089 --> 02:12:11,460

possibility a very real possibility of

2788

02:12:16,580 --> 02:12:14,099

something electromagnetic going on it

2789

02:12:20,180 --> 02:12:16,590

get something happening there but if it

2790

02:12:23,600 --> 02:12:20,190

was plastic dowsing rods right I don't

2791

02:12:25,580 --> 02:12:23,610

know if people but then I'm going

2792

02:12:28,250 --> 02:12:25,590

somewhere with this I think it's a it's

2793

02:12:29,959 --> 02:12:28,260

a fascinating thing but I've also kind

2794

02:12:32,359 --> 02:12:29,969

of noticed people moving their wrists a

2795

02:12:34,370 --> 02:12:32,369

little bit right sure

2796

02:12:37,930 --> 02:12:34,380

but they remember that the traditional

2797

02:12:40,550 --> 02:12:37,940

dowsing rod is made out of a willow tree

2798

02:12:41,540 --> 02:12:40,560

it's made out of wood made out of wood

2799

02:12:44,660 --> 02:12:41,550

yeah

2800

02:12:46,879 --> 02:12:44,670

so it still could be sensitive to

2801  
02:12:48,560 --> 02:12:46,889  
electromagnetic changes but I don't

2802  
02:12:51,140 --> 02:12:48,570  
think that the rod itself has anything

2803  
02:12:53,060 --> 02:12:51,150  
to do with it it's really about a human

2804  
02:12:55,370 --> 02:12:53,070  
sensitivity to something which then is

2805  
02:12:58,250 --> 02:12:55,380  
translated probably unconsciously

2806  
02:13:01,490 --> 02:12:58,260  
through my tiny little motor movements

2807  
02:13:04,399 --> 02:13:01,500  
that the person is making now you just

2808  
02:13:07,129 --> 02:13:04,409  
sparked up quantum mechanics and I do

2809  
02:13:11,240 --> 02:13:07,139  
want to talk about magic and and and

2810  
02:13:14,629 --> 02:13:11,250  
science because you know 20 years ago 30

2811  
02:13:19,240 --> 02:13:14,639  
years ago quantum computers qubits

2812  
02:13:22,609 --> 02:13:19,250  
parallel worlds things affecting

2813  
02:13:25,370 --> 02:13:22,619

something that you can't even see but

2814

02:13:29,990 --> 02:13:25,380

yet we are now building chips and using

2815

02:13:32,720 --> 02:13:30,000

it for hardware for computing that is

2816

02:13:34,970 --> 02:13:32,730

magic 20 years ago 30 years ago

2817

02:13:37,580 --> 02:13:34,980

forget about science fiction you could

2818

02:13:40,700 --> 02:13:37,590

definitely define that they they

2819

02:13:43,129 --> 02:13:40,710

wouldn't even accept that idea but here

2820

02:13:46,640 --> 02:13:43,139

it is today quantum computers quantum

2821

02:13:49,580 --> 02:13:46,650

mechanics quantum theory is is is as

2822

02:13:51,820 --> 02:13:49,590

real as anything and I would say that

2823

02:13:54,709 --> 02:13:51,830

that would have been a magic

2824

02:13:58,129 --> 02:13:54,719

classification and any time in the past

2825

02:13:59,870 --> 02:13:58,139

but where else would magic apply into

2826

02:14:02,900 --> 02:13:59,880

science today how would it help each

2827

02:14:05,870 --> 02:14:02,910

other so one of the

2828

02:14:07,460 --> 02:14:05,880

and in my book real magic where I get

2829

02:14:10,670 --> 02:14:07,470

into quantum mechanics and actually

2830

02:14:12,410 --> 02:14:10,680

beyond a little bit is that at the

2831

02:14:15,020 --> 02:14:12,420

moment you get to the idea where you can

2832

02:14:17,120 --> 02:14:15,030

accept that the data says that psychic

2833

02:14:20,090 --> 02:14:17,130

phenomena are basically like magical

2834

02:14:22,040 --> 02:14:20,100

practice they are real well then how

2835

02:14:23,990 --> 02:14:22,050

does it work and and that's been a

2836

02:14:26,510 --> 02:14:24,000

sticking point for a long time we don't

2837

02:14:30,410 --> 02:14:26,520

know exactly how it works but what I'm

2838

02:14:32,660 --> 02:14:30,420

proposing then in in this book is that

2839

02:14:34,130 --> 02:14:32,670

if it is true that the esoteric

2840

02:14:36,200 --> 02:14:34,140

traditions are right and somehow

2841

02:14:38,810 --> 02:14:36,210

consciousness is way more fundamental

2842

02:14:40,990 --> 02:14:38,820

than we currently think it is maybe even

2843

02:14:43,610 --> 02:14:41,000

more fundamental in the physical world

2844

02:14:45,770 --> 02:14:43,620

then you start to see a relationship

2845

02:14:48,140 --> 02:14:45,780

between what quantum mechanics is

2846

02:14:52,700 --> 02:14:48,150

telling us about reality and what magic

2847

02:14:54,590 --> 02:14:52,710

tells us so the only reason why psychic

2848

02:14:58,190 --> 02:14:54,600

phenomena in particular are considered

2849

02:15:01,250 --> 02:14:58,200

strange is because they they seem to

2850

02:15:02,600 --> 02:15:01,260

transcend space and time right you're

2851  
02:15:04,400 --> 02:15:02,610  
you're mentally communicate with

2852  
02:15:06,080 --> 02:15:04,410  
somebody at a distance well how did it

2853  
02:15:08,240 --> 02:15:06,090  
get there we know it's not

2854  
02:15:10,100 --> 02:15:08,250  
electromagnetic because lots of tests

2855  
02:15:12,680 --> 02:15:10,110  
have been done that exclude

2856  
02:15:14,270 --> 02:15:12,690  
electromagnetism as the carrier of how

2857  
02:15:16,520 --> 02:15:14,280  
you get information from one person to

2858  
02:15:18,590 --> 02:15:16,530  
the next and then when you go to remote

2859  
02:15:20,990 --> 02:15:18,600  
viewing it's even worse because how can

2860  
02:15:23,090 --> 02:15:21,000  
you describe a scene which is a couple

2861  
02:15:24,530 --> 02:15:23,100  
of kilometers away or on the other side

2862  
02:15:26,480 --> 02:15:24,540  
of the planet on the other side of the

2863  
02:15:29,360 --> 02:15:26,490

planet right yeah or worse on the other

2864

02:15:31,940 --> 02:15:29,370

side of the planet next Tuesday with

2865

02:15:34,040 --> 02:15:31,950

precognition or a retro cognition right

2866

02:15:36,590 --> 02:15:34,050

it's very difficult to figure out how

2867

02:15:38,330 --> 02:15:36,600

that can be but the reason why it seems

2868

02:15:41,060 --> 02:15:38,340

strange is because the phenomena

2869

02:15:44,570 --> 02:15:41,070

transcend the ordinary boundaries of

2870

02:15:46,250 --> 02:15:44,580

space and time but exactly the same

2871

02:15:48,440 --> 02:15:46,260

thing can be said of quantum mechanics

2872

02:15:51,920 --> 02:15:48,450

that's when quantum mechanics are called

2873

02:15:55,280 --> 02:15:51,930

weird the weirdness is that the effects

2874

02:15:57,980 --> 02:15:55,290

like quantum entanglement do not appear

2875

02:16:01,550 --> 02:15:57,990

to take place in space-time their taking

2876

02:16:04,310 --> 02:16:01,560

place outside of space-time so this

2877

02:16:05,990 --> 02:16:04,320

opens the possibility that what we see

2878

02:16:08,750 --> 02:16:06,000

in quantum mechanics is something that

2879

02:16:13,460 --> 02:16:08,760

is transcending the ordinary world of

2880

02:16:16,129 --> 02:16:13,470

space and time that that phenomenon that

2881

02:16:19,219 --> 02:16:16,139

strangeness is the same strangeness

2882

02:16:20,779 --> 02:16:19,229

as we see in psychic phenomena so some

2883

02:16:23,149 --> 02:16:20,789

physicists would say well that's that's

2884

02:16:24,560 --> 02:16:23,159

nonsense you're trying to compare two

2885

02:16:27,589 --> 02:16:24,570

things which are not associated with

2886

02:16:28,399 --> 02:16:27,599

each other at all other physicists are

2887

02:16:31,189 --> 02:16:28,409

not so sure

2888

02:16:34,219 --> 02:16:31,199

in fact there's this book that was

2889

02:16:37,370 --> 02:16:34,229

written by two physicists professors

2890

02:16:40,669 --> 02:16:37,380

called quantum enigma which is a very

2891

02:16:42,799 --> 02:16:40,679

good way of seeing from a physicists

2892

02:16:44,570 --> 02:16:42,809

perspective the why consciousness is

2893

02:16:48,439 --> 02:16:44,580

considered to be so strange and what it

2894

02:16:49,879 --> 02:16:48,449

has to do with with physics I asked them

2895

02:16:51,559 --> 02:16:49,889

when did well they're writing the book

2896

02:16:54,439 --> 02:16:51,569

what did they think about parapsychology

2897

02:16:56,540 --> 02:16:54,449

and before they started they said no I

2898

02:16:59,629 --> 02:16:56,550

don't think we buy these phenomena at

2899

02:17:01,700 --> 02:16:59,639

all it's just too bizarre after they

2900

02:17:03,019 --> 02:17:01,710

finished the book and I asked him the

2901

02:17:05,479 --> 02:17:03,029

same question well now what do you think

2902

02:17:07,610 --> 02:17:05,489

about it they said well now it looks a

2903

02:17:09,889 --> 02:17:07,620

lot more plausible they're writing a

2904

02:17:12,740 --> 02:17:09,899

book called quantum enigma that's

2905

02:17:15,019 --> 02:17:12,750

exactly what they're writing about well

2906

02:17:18,169 --> 02:17:15,029

what is it that that they proved to

2907

02:17:21,669 --> 02:17:18,179

themselves where they had that moment

2908

02:17:23,929 --> 02:17:21,679

that aha moment it was finding that

2909

02:17:26,209 --> 02:17:23,939

there's something peculiar about

2910

02:17:29,089 --> 02:17:26,219

consciousness which is deeply related to

2911

02:17:30,439 --> 02:17:29,099

quantum mechanics and of course they're

2912

02:17:32,599 --> 02:17:30,449

not the only ones who have seen this

2913

02:17:34,820 --> 02:17:32,609

connection the most of the founders of

2914

02:17:37,089 --> 02:17:34,830

quantum mechanics were saying right off

2915

02:17:39,969 --> 02:17:37,099

right from the very beginning that

2916

02:17:42,740 --> 02:17:39,979

something about consciousness awareness

2917

02:17:46,639 --> 02:17:42,750

seems to be involved in the behavior of

2918

02:17:48,830 --> 02:17:46,649

quantum systems so that that's where the

2919

02:17:50,479 --> 02:17:48,840

connection is we we some people will

2920

02:17:52,519 --> 02:17:50,489

immediately jump and say well quantum

2921

02:17:54,769 --> 02:17:52,529

mechanics explains psychic phenomena and

2922

02:17:58,490 --> 02:17:54,779

it doesn't do that all it does is say

2923

02:18:01,009 --> 02:17:58,500

that the reality that is suggested by

2924

02:18:02,599 --> 02:18:01,019

quantum mechanics the strange place

2925

02:18:05,450 --> 02:18:02,609

where space and time or somehow

2926

02:18:07,639 --> 02:18:05,460

transcended that that reality is very

2927

02:18:10,160 --> 02:18:07,649

compatible with the experiences that

2928

02:18:12,139 --> 02:18:10,170

people talk about it doesn't mean it's

2929

02:18:15,679 --> 02:18:12,149

it's an explanation yet but it's showing

2930

02:18:18,320 --> 02:18:15,689

at least that what used to be said that

2931

02:18:21,259 --> 02:18:18,330

psychic phenomena violate what we know

2932

02:18:22,759 --> 02:18:21,269

about physics that is no longer true it

2933

02:18:23,740 --> 02:18:22,769

does not violate what we know about

2934

02:18:26,129 --> 02:18:23,750

physics

2935

02:18:33,310 --> 02:18:26,139

the

2936

02:18:38,589 --> 02:18:33,320

from Scott I was gonna go here anyway

2937

02:18:40,480 --> 02:18:38,599

then is magic real right is magic real

2938

02:18:44,140 --> 02:18:40,490

or is there something else here that

2939

02:18:46,919 --> 02:18:44,150

we're not comprehending in reality well

2940

02:18:49,990 --> 02:18:46,929

I would put it as divination real yes is

2941

02:18:54,339 --> 02:18:50,000

power of will or manifestation real yes

2942

02:18:57,430 --> 02:18:54,349

is theour ji real yes and all of that is

2943

02:18:59,490 --> 02:18:57,440

based not on the esoteric lore but on

2944

02:19:02,110 --> 02:18:59,500

controlled experiments in the laboratory

2945

02:19:04,450 --> 02:19:02,120

so as I mentioned in this this article

2946

02:19:05,919 --> 02:19:04,460

in American psychologist is looking at

2947

02:19:08,830 --> 02:19:05,929

the ten classes of repeatable

2948

02:19:10,839 --> 02:19:08,840

experiments that are positive and those

2949

02:19:13,509 --> 02:19:10,849

are all talking about these kinds of

2950

02:19:16,660 --> 02:19:13,519

magical practices so yeah magic is real

2951  
02:19:18,190 --> 02:19:16,670  
by saying that what what will happen in

2952  
02:19:20,140 --> 02:19:18,200  
many people's minds is they will

2953  
02:19:23,440 --> 02:19:20,150  
conflate it suddenly into Harry Potter

2954  
02:19:25,810 --> 02:19:23,450  
is real and no Harry Potter is not real

2955  
02:19:27,459 --> 02:19:25,820  
and what you see in movies is not real

2956  
02:19:31,140 --> 02:19:27,469  
those are of course fictional

2957  
02:19:35,860 --> 02:19:31,150  
elaborations of what's of the real stuff

2958  
02:19:37,209 --> 02:19:35,870  
but the the basic phenomena are real the

2959  
02:19:40,750 --> 02:19:37,219  
other thing I want to add to that though

2960  
02:19:42,459 --> 02:19:40,760  
is that this even some of my colleagues

2961  
02:19:45,250 --> 02:19:42,469  
in parapsychology were kind of surprised

2962  
02:19:47,620 --> 02:19:45,260  
that I wrote a book about magic because

2963  
02:19:49,690 --> 02:19:47,630

it doesn't seem it seems like it's

2964

02:19:52,720 --> 02:19:49,700

unseemly for a scientist to talk about

2965

02:19:54,850 --> 02:19:52,730

magic is it though it's real but when I

2966

02:19:57,220 --> 02:19:54,860

finished the book I realized that this

2967

02:20:00,520 --> 02:19:57,230

actually is a book about science and

2968

02:20:02,860 --> 02:20:00,530

philosophy and evidence and so on so

2969

02:20:04,780 --> 02:20:02,870

rather than asking when I psychic

2970

02:20:07,810 --> 02:20:04,790

friends to see if they would endorse the

2971

02:20:10,540 --> 02:20:07,820

book I only went to scientists and so

2972

02:20:12,880 --> 02:20:10,550

this book real magic has been endorsed

2973

02:20:15,940 --> 02:20:12,890

by two Nobel laureates by one in

2974

02:20:17,620 --> 02:20:15,950

chemistry and one in physics by a former

2975

02:20:21,100 --> 02:20:17,630

program director at the National Science

2976

02:20:23,620 --> 02:20:21,110

Foundation by the president of the

2977

02:20:25,570 --> 02:20:23,630

American Statistical Association by

2978

02:20:26,710 --> 02:20:25,580

major prize winners from the National

2979

02:20:29,110 --> 02:20:26,720

Institutes of Health and the National

2980

02:20:31,810 --> 02:20:29,120

Academy of Sciences and many other

2981

02:20:35,650 --> 02:20:31,820

mainstream university professors and

2982

02:20:38,170 --> 02:20:35,660

science and scholarship so you sometimes

2983

02:20:39,850 --> 02:20:38,180

think that well no mainstream scientists

2984

02:20:43,810 --> 02:20:39,860

would ever want to endorse

2985

02:20:46,211 --> 02:20:43,820

book about magic but actually they do so

2986

02:20:48,640 --> 02:20:46,221

the other piece of this is a couple of

2987

02:20:51,730 --> 02:20:48,650

months ago I was in in Germany giving a

2988

02:20:53,381 --> 02:20:51,740

talk for the company Merck which is best

2989

02:20:56,051 --> 02:20:53,391

known for pharmaceuticals but they also

2990

02:20:58,450 --> 02:20:56,061

make materials and a few other things so

2991

02:21:02,171 --> 02:20:58,460

this is a big international science

2992

02:21:04,421 --> 02:21:02,181

conference with 35 speakers five of them

2993

02:21:08,081 --> 02:21:04,431

were Nobel laureates and also craig

2994

02:21:11,501 --> 02:21:08,091

Venter who's the the first person to the

2995

02:21:14,051 --> 02:21:11,511

sequence the human genome a special

2996

02:21:16,810 --> 02:21:14,061

address by the CEO of Microsoft lots of

2997

02:21:19,660 --> 02:21:16,820

very prominent people and I also was

2998

02:21:24,700 --> 02:21:19,670

invited to be one of the speakers so in

2999

02:21:29,950 --> 02:21:24,710

some some slice of mainstream science

3000

02:21:32,680 --> 02:21:29,960

now there is a significant opening to do

3001  
02:21:35,110 --> 02:21:32,690  
magic I was talking about magic at this

3002  
02:21:39,910 --> 02:21:35,120  
science conference and the reason is

3003  
02:21:42,120 --> 02:21:39,920  
that that the evidence now the nature of

3004  
02:21:45,190 --> 02:21:42,130  
the scientific evidence is so strong

3005  
02:21:47,860 --> 02:21:45,200  
that unless somebody simply doesn't want

3006  
02:21:49,720 --> 02:21:47,870  
to believe it which people can believe

3007  
02:21:51,220 --> 02:21:49,730  
whatever they want right but if your

3008  
02:21:54,041 --> 02:21:51,230  
scientist and you look at the data and

3009  
02:21:55,990 --> 02:21:54,051  
you look at the results that we get it's

3010  
02:21:58,511 --> 02:21:56,000  
very difficult at this point to deny

3011  
02:22:00,400 --> 02:21:58,521  
that these phenomena exist and so the

3012  
02:22:03,220 --> 02:22:00,410  
connection then back to magic is exactly

3013  
02:22:04,961 --> 02:22:03,230

as they said the practice and magic is

3014

02:22:07,030 --> 02:22:04,971

called divination practice in the

3015

02:22:09,430 --> 02:22:07,040

laboratory is called precognition it's

3016

02:22:12,341 --> 02:22:09,440

the same thing you know I was talking

3017

02:22:16,870 --> 02:22:12,351

with Julia about this last night Moss

3018

02:22:19,961 --> 02:22:16,880

bridge in that today science is as far

3019

02:22:21,400 --> 02:22:19,971

as they have come is finding out more

3020

02:22:24,070 --> 02:22:21,410

and more that they don't understand

3021

02:22:26,291 --> 02:22:24,080

anything right that's really the truth

3022

02:22:29,261 --> 02:22:26,301

and it's the bottom line I wanted to ask

3023

02:22:33,370 --> 02:22:29,271

you this before we have to part ways and

3024

02:22:36,581 --> 02:22:33,380

say goodnight if you were in court right

3025

02:22:40,690 --> 02:22:36,591

you're in magic court and you've got

3026

02:22:44,770 --> 02:22:40,700

James Randi as the judge right he got by

3027

02:22:49,511 --> 02:22:44,780

the bench and you've got to present the

3028

02:22:53,041 --> 02:22:49,521

one piece of evidence to show that that

3029

02:22:55,921 --> 02:22:53,051

magic and science are not only

3030

02:22:58,801 --> 02:22:55,931

in the same but this is proving that

3031

02:23:01,020 --> 02:22:58,811

magic is real and you need to shut Randy

3032

02:23:03,201 --> 02:23:01,030

up what are you going to slide across

3033

02:23:06,650 --> 02:23:03,211

the evidence table what's that one thing

3034

02:23:09,930 --> 02:23:06,660

well first I would take about a semester

3035

02:23:12,291 --> 02:23:09,940

to Train Randy how to understand

3036

02:23:14,671 --> 02:23:12,301

statistics and experimental design

3037

02:23:17,251 --> 02:23:14,681

because if the only thing that Randy

3038

02:23:18,301 --> 02:23:17,261

would accept was somebody levitating in

3039

02:23:20,251 --> 02:23:18,311

front of him

3040

02:23:24,091 --> 02:23:20,261

right we're not there we can't do that

3041

02:23:26,671 --> 02:23:24,101

so you you have to understand how to

3042

02:23:28,110 --> 02:23:26,681

evaluate evidence if we're going to

3043

02:23:30,150 --> 02:23:28,120

demonstrate an experiment I would

3044

02:23:32,581 --> 02:23:30,160

probably do one on presentiments which

3045

02:23:35,100 --> 02:23:32,591

you may have talked about with Julia so

3046

02:23:38,070 --> 02:23:35,110

this is an unconscious physiological

3047

02:23:40,411 --> 02:23:38,080

form of precognition there's now been

3048

02:23:42,631 --> 02:23:40,421

something like four dozen repeated

3049

02:23:45,060 --> 02:23:42,641

experiments and it's a very real effect

3050

02:23:48,390 --> 02:23:45,070

it's not difficult to do and what it

3051  
02:23:50,701 --> 02:23:48,400  
shows is that the you unconsciously as

3052  
02:23:53,070 --> 02:23:50,711  
reflected by how your body is changing

3053  
02:23:54,631 --> 02:23:53,080  
your nervous system we unconsciously can

3054  
02:23:56,970 --> 02:23:54,641  
anticipate somewhere between three and

3055  
02:23:59,430 --> 02:23:56,980  
ten seconds before something happens and

3056  
02:24:01,411 --> 02:23:59,440  
again you can see that by measuring

3057  
02:24:03,060 --> 02:24:01,421  
things like heart rate and pupil

3058  
02:24:06,810 --> 02:24:03,070  
dilation and other physiological

3059  
02:24:09,150 --> 02:24:06,820  
measures right so that's a fairly easy

3060  
02:24:12,211 --> 02:24:09,160  
an experiment to to run the results are

3061  
02:24:15,121 --> 02:24:12,221  
fairly robust it would still take

3062  
02:24:16,801 --> 02:24:15,131  
multiple trials by multiple people to

3063  
02:24:18,421 --> 02:24:16,811

reach a stage where you're able to say

3064

02:24:21,421 --> 02:24:18,431

well here this is the resulting

3065

02:24:23,730 --> 02:24:21,431

experiment and it worked so something

3066

02:24:25,671 --> 02:24:23,740

like that but again if if you're dealing

3067

02:24:28,890 --> 02:24:25,681

with somebody who will only accept

3068

02:24:34,081 --> 02:24:28,900

levitation in front of them but we can't

3069

02:24:38,211 --> 02:24:34,091

do that not on demand what can you leave

3070

02:24:41,911 --> 02:24:38,221

our audience with something very simple

3071

02:24:45,301 --> 02:24:41,921

that they could practice and start to

3072

02:24:47,581 --> 02:24:45,311

understand magic so one chapter in the

3073

02:24:50,961 --> 02:24:47,591

book is about magical practice and I

3074

02:24:53,791 --> 02:24:50,971

talked about two of the most elementary

3075

02:24:56,610 --> 02:24:53,801

forms of practice one of one of which is

3076

02:24:59,970 --> 02:24:56,620

called writing magic where you simply

3077

02:25:01,501 --> 02:24:59,980

write down what you want and I give

3078

02:25:04,171 --> 02:25:01,511

instructions and how to do that

3079

02:25:06,211 --> 02:25:04,181

and the other one is called sigil magic

3080

02:25:06,600 --> 02:25:06,221

which is very similar except that rather

3081

02:25:08,520 --> 02:25:06,610

than

3082

02:25:12,120 --> 02:25:08,530

writing it you make a little symbol

3083

02:25:13,980 --> 02:25:12,130

cynicism in symbol you make a symbol for

3084

02:25:16,820 --> 02:25:13,990

the thing that you want and then there's

3085

02:25:20,671 --> 02:25:16,830

a way of so-called charging it and and

3086

02:25:22,650 --> 02:25:20,681

intentionally focusing on it and I'd

3087

02:25:24,541 --> 02:25:22,660

since I put it in the book and I one of

3088

02:25:26,640 --> 02:25:24,551

the examples for sigil was that you

3089

02:25:29,190 --> 02:25:26,650

would you make a sigil to find ten

3090

02:25:32,160 --> 02:25:29,200

dollars and then I would want people to

3091

02:25:34,350 --> 02:25:32,170

tell me afterwards at work well one

3092

02:25:35,730 --> 02:25:34,360

person found a dollar and the next

3093

02:25:37,230 --> 02:25:35,740

person who mentioned something found

3094

02:25:39,930 --> 02:25:37,240

something like seventeen thousand

3095

02:25:42,390 --> 02:25:39,940

dollars and it wasn't that she found a

3096

02:25:45,600 --> 02:25:42,400

pile of cash on the floor but she found

3097

02:25:48,180 --> 02:25:45,610

that she was do this big pile of money

3098

02:25:49,860 --> 02:25:48,190

that she was unaware of before but she

3099

02:25:53,280 --> 02:25:49,870

went through the magical process and

3100

02:25:56,220 --> 02:25:53,290

then came upon this big bunch of money

3101

02:25:58,381 --> 02:25:56,230

that she was due to get and so she

3102

02:26:01,860 --> 02:25:58,391

attributed it to doing the the exercise

3103

02:26:04,110 --> 02:26:01,870

you know now I I almost feel like James

3104

02:26:06,660 --> 02:26:04,120

Randi right now where I'm gonna go come

3105

02:26:09,841 --> 02:26:06,670

on but see the thing is is you're a

3106

02:26:13,410 --> 02:26:09,851

scientist Dean and now you're suggesting

3107

02:26:16,770 --> 02:26:13,420

something like this that's pretty

3108

02:26:19,711 --> 02:26:16,780

powerful stuff for for the audience's

3109

02:26:23,160 --> 02:26:19,721

open-minded but you're also a scientist

3110

02:26:25,440 --> 02:26:23,170

suggesting sigil magic right well pseudo

3111

02:26:28,350 --> 02:26:25,450

magic it were writing magic are just

3112

02:26:29,850 --> 02:26:28,360

ways of focusing intention we have lots

3113

02:26:33,930 --> 02:26:29,860

and lots of experiments that are all

3114

02:26:36,541 --> 02:26:33,940

about intention so the while sigil magic

3115

02:26:38,820 --> 02:26:36,551

is comes out of ancient times people are

3116

02:26:41,150 --> 02:26:38,830

doing these kinds of tasks all it really

3117

02:26:44,070 --> 02:26:41,160

is is a way to focus one's attention

3118

02:26:46,921 --> 02:26:44,080

that that's what it is so we know that

3119

02:26:49,680 --> 02:26:46,931

that works in a more abstract way in the

3120

02:26:51,841 --> 02:26:49,690

laboratory in the case of a lady finding

3121

02:26:53,970 --> 02:26:51,851

a huge amount of money it could be a

3122

02:26:56,940 --> 02:26:53,980

coincidence that's why we don't we can't

3123

02:26:59,041 --> 02:26:56,950

place a lot of confidence on anecdotes

3124

02:27:01,591 --> 02:26:59,051

but you could read about her experience

3125

02:27:03,570 --> 02:27:01,601

by by going to Amazon and looking at the

3126  
02:27:05,910 --> 02:27:03,580  
the reviews because she actually wrote

3127  
02:27:07,560 --> 02:27:05,920  
it in their review of the book and I

3128  
02:27:09,631 --> 02:27:07,570  
don't I don't know this lady and I

3129  
02:27:11,610 --> 02:27:09,641  
didn't ask her to write that that's just

3130  
02:27:14,131 --> 02:27:11,620  
what her experience was what a great

3131  
02:27:16,520 --> 02:27:14,141  
conversation tonight Dean thank you so

3132  
02:27:19,280 --> 02:27:16,530  
much for taking the time and

3133  
02:27:21,650 --> 02:27:19,290  
I gotta get up to noetic I've got to

3134  
02:27:24,470 --> 02:27:21,660  
come up there I've seen the pictures and

3135  
02:27:26,240 --> 02:27:24,480  
videos for so many years and it just

3136  
02:27:28,190 --> 02:27:26,250  
looks like the ultimate wonderful place

3137  
02:27:30,530 --> 02:27:28,200  
to go and hang out well you're welcome

3138  
02:27:32,770 --> 02:27:30,540

anytime thank you so much Dean working

3139

02:27:36,051 --> 02:27:32,780

everybody go and get the book right now

3140

02:27:39,140 --> 02:27:36,061

any place online that sells books and

3141

02:27:42,230 --> 02:27:39,150

any store that sells books is that is it

3142

02:27:45,051 --> 02:27:42,240

at noetic dot org dono go go to

3143

02:27:46,910 --> 02:27:45,061

amazon.com or Barnes & Noble

3144

02:27:51,711 --> 02:27:46,920

it turns out that the audiobook version

3145

02:27:54,381 --> 02:27:51,721

is selling the best and the audiobook

3146

02:27:57,410 --> 02:27:54,391

version was read by the voice artist who

3147

02:27:59,870 --> 02:27:57,420

does the Dan Brown books so it was very

3148

02:28:01,761 --> 02:27:59,880

happy to be able to select him to be the

3149

02:28:03,290 --> 02:28:01,771

reader and it makes a big difference

3150

02:28:06,350 --> 02:28:03,300

because you don't want me to read a book

3151  
02:28:08,570 --> 02:28:06,360  
for eight hours or me thank you so much

3152  
02:28:11,270 --> 02:28:08,580  
Dean enjoy the rest of your evening

3153  
02:28:14,900 --> 02:28:11,280  
thank you so much you're welcome Dean

3154  
02:28:17,660 --> 02:28:14,910  
Radin okay very simple Dean Radin org

3155  
02:28:20,540 --> 02:28:17,670  
noetic org and of course you can find

3156  
02:28:23,030 --> 02:28:20,550  
real magic over at Amazon and we have

3157  
02:28:24,860 --> 02:28:23,040  
the links up at Jimmy Church radio calm

3158  
02:28:27,080 --> 02:28:24,870  
all right I'm gonna take a quick break

3159  
02:28:28,820 --> 02:28:27,090  
right here and I'm gonna open up the

3160  
02:28:30,830 --> 02:28:28,830  
phone line so let's go we'll do a little

3161  
02:28:32,690 --> 02:28:30,840  
bit of fate or night a little taste of

3162  
02:28:34,850 --> 02:28:32,700  
fate or night and I'll open up the phone

3163  
02:28:36,400 --> 02:28:34,860

lines and take your phone calls max I'll

3164

02:28:57,420 --> 02:28:36,410

be right back stay with me

3165

02:29:00,609 --> 02:28:57,430

[Music]

3166

02:29:04,830 --> 02:29:00,619

and you are listening to my boy Jimmy

3167

02:29:18,700 --> 02:29:08,739

this my popular opinion reading a book

3168

02:29:22,420 --> 02:29:18,710

will not make you smarter hurricanes

3169

02:29:24,160 --> 02:29:22,430

earthquakes wildfires this year we've

3170

02:29:26,979 --> 02:29:24,170

experienced more than our fair share

3171

02:29:29,439 --> 02:29:26,989

this is Jimmy Church a fade to black and

3172

02:29:31,689 --> 02:29:29,449

last month I decided to make sure my

3173

02:29:33,489 --> 02:29:31,699

family does not have to worry about food

3174

02:29:37,000 --> 02:29:33,499

that should we get caught in a real

3175

02:29:39,160 --> 02:29:37,010

emergency situation introducing Humana a

3176  
02:29:40,809 --> 02:29:39,170  
healthy storable product that tastes so

3177  
02:29:42,819 --> 02:29:40,819  
good that you'll want to eat it every

3178  
02:29:45,309 --> 02:29:42,829  
day instead of just during those times

3179  
02:29:48,670 --> 02:29:45,319  
of duress all new manna products have a

3180  
02:29:51,330 --> 02:29:48,680  
25 year shelf life our msg and GMO free

3181  
02:29:53,769 --> 02:29:51,340  
no preservatives and are made in America

3182  
02:29:55,540 --> 02:29:53,779  
with the new manna pack in your home

3183  
02:29:58,359 --> 02:29:55,550  
you'll be able to sleep at night knowing

3184  
02:30:01,239 --> 02:29:58,369  
that you protected your family not only

3185  
02:30:03,670 --> 02:30:01,249  
have I tasted and tested I own it

3186  
02:30:05,380 --> 02:30:03,680  
now you can too just click on the new

3187  
02:30:07,719 --> 02:30:05,390  
manna banner on Jimmy Church radio.com

3188  
02:30:10,179 --> 02:30:07,729

and use the promo code Jimmy when you

3189

02:30:11,830 --> 02:30:10,189

order in addition to a discount we'll

3190

02:30:12,790 --> 02:30:11,840

send you an autograph fade to black

3191

02:30:16,809 --> 02:30:12,800

t-shirt

3192

02:30:18,849 --> 02:30:16,819

seriously gobekli tepe this is Jimmy

3193

02:30:21,910 --> 02:30:18,859

Church of fade to black and I take life

3194

02:30:25,120 --> 02:30:21,920

change tea supplements every single day

3195

02:30:28,679 --> 02:30:25,130

it's what I do click on their banner ad

3196

02:30:34,210 --> 02:30:31,599

when you take the beans from Central

3197

02:30:36,639 --> 02:30:34,220

America with dashes of indonesian and

3198

02:30:39,760 --> 02:30:36,649

african mixed in and then roasted to the

3199

02:30:43,149 --> 02:30:39,770

dark side of fade to black you create

3200

02:30:45,819 --> 02:30:43,159

the ultimate brew of Fringe introducing

3201  
02:30:49,059 --> 02:30:45,829  
the fade to black blend from River Moon

3202  
02:30:51,550 --> 02:30:49,069  
coffee yes River moons darkest

3203  
02:30:52,200 --> 02:30:51,560  
customized roast was created for the

3204  
02:30:55,860 --> 02:30:52,210  
love

3205  
02:30:58,410 --> 02:30:55,870  
fade to black the alchemy of masterful

3206  
02:31:01,650 --> 02:30:58,420  
roasting and smoking the beans is in

3207  
02:31:05,850 --> 02:31:01,660  
every sip of this full-bodied dark Java

3208  
02:31:07,710 --> 02:31:05,860  
I need my coffee dog deep with distinct

3209  
02:31:10,890 --> 02:31:07,720  
bittersweet chocolate highlights just

3210  
02:31:13,320 --> 02:31:10,900  
like the bunker leaning further into the

3211  
02:31:16,590 --> 02:31:13,330  
darkness of the roast is fade to black

3212  
02:31:18,270 --> 02:31:16,600  
blend from river moon coffee just click

3213  
02:31:21,600 --> 02:31:18,280

on the banner at Jimmy Church radio.com

3214

02:31:26,480 --> 02:31:21,610

and use the promo code F to B blend for

3215

02:31:29,730 --> 02:31:26,490

15% off of your order today Gobekli Tepe

3216

02:31:31,590 --> 02:31:29,740

hi folks CBD is the home run hitter for

3217

02:31:32,700 --> 02:31:31,600

health right now why do you ask because

3218

02:31:35,430 --> 02:31:32,710

of what it does for the body

3219

02:31:37,620 --> 02:31:35,440

unfortunately I can't tell you all about

3220

02:31:39,690 --> 02:31:37,630

the benefit you know there's reasons do

3221

02:31:40,920 --> 02:31:39,700

your due diligence and log on to ancient

3222

02:31:45,330 --> 02:31:40,930

life oil com

3223

02:31:47,460 --> 02:31:45,340

oil uses organic ingredients and is

3224

02:31:49,950 --> 02:31:47,470

blended in coconut oil for some of the

3225

02:31:53,130 --> 02:31:49,960

best benefits legal in 50 states and

3226  
02:31:54,210 --> 02:31:53,140  
none psychoactive logon to ancient life

3227  
02:31:58,980 --> 02:31:54,220  
oil com

3228  
02:32:01,790 --> 02:31:58,990  
Jimmy Church of fade to black and my

3229  
02:32:05,160 --> 02:32:01,800  
family is safe because of new mana

3230  
02:32:06,990 --> 02:32:05,170  
emergency food storage just go to the

3231  
02:32:12,900 --> 02:32:07,000  
new mana banner at Jimmy Church

3232  
02:32:15,630 --> 02:32:12,910  
radio.com promo code jimmy 10 are you

3233  
02:32:18,150 --> 02:32:15,640  
intrigued by paranormal talk radio you

3234  
02:32:21,030 --> 02:32:18,160  
love the new paranormal radio app from

3235  
02:32:23,340 --> 02:32:21,040  
torque stream live you'll find a great

3236  
02:32:26,460 --> 02:32:23,350  
selection of talk shows covering UFOs

3237  
02:32:28,860 --> 02:32:26,470  
ghosts strange phenomena and much more

3238  
02:32:31,080 --> 02:32:28,870

download the paranormal radio app now

3239

02:32:33,420 --> 02:32:31,090

and start listening to the very best in

3240

02:32:34,950 --> 02:32:33,430

paranormal talk entertainment including

3241

02:32:37,950 --> 02:32:34,960

the network you're listening to right

3242

02:32:48,230 --> 02:32:37,960

now the paranormal radio app free in

3243

02:32:53,280 --> 02:32:51,960

it's not a lifestyle we chose we were

3244

02:33:00,599 --> 02:32:53,290

born this way

3245

02:33:00,609 --> 02:33:07,520

this is KJ CR Jimmy's church Radio gaga

3246

02:33:07,530 --> 02:33:18,940

[Music]

3247

02:33:25,240 --> 02:33:21,370

all right welcome back fade to black our

3248

02:33:28,091 --> 02:33:25,250

last show this week I want to thank Dean

3249

02:33:32,500 --> 02:33:28,101

Radin PhD the Institute of noetic

3250

02:33:34,810 --> 02:33:32,510

Sciences the chief scientist amazing

3251

02:33:39,160 --> 02:33:34,820

amazing conversation tonight and you can

3252

02:33:42,640 --> 02:33:39,170

follow Dean at Dean Radin @ ra di an at

3253

02:33:45,131 --> 02:33:42,650

Dean Radin on Twitter and go and get the

3254

02:33:48,131 --> 02:33:45,141

book the book real magic is is it's just

3255

02:33:50,890 --> 02:33:48,141

it's an amazing read and when you're

3256

02:33:55,140 --> 02:33:50,900

dealing with everything at a scientific

3257

02:33:58,841 --> 02:33:55,150

level and and going into these fringe

3258

02:34:02,830 --> 02:33:58,851

topics that are fringed to society but

3259

02:34:08,200 --> 02:34:02,840

not to us it's great and I I know that

3260

02:34:10,110 --> 02:34:08,210

that that line is blurring between not

3261

02:34:11,770 --> 02:34:10,120

only parapsychology and science but

3262

02:34:14,080 --> 02:34:11,780

everything when we're talking about

3263

02:34:17,410 --> 02:34:14,090

telepathy and telekinesis and ESP and

3264

02:34:19,870 --> 02:34:17,420

remote viewing all of that so thank you

3265

02:34:24,011 --> 02:34:19,880

Dean an amazing conversation now let's

3266

02:34:25,390 --> 02:34:24,021

do a little mini fader night all right

3267

02:34:27,011 --> 02:34:25,400

I'm gonna open up all the phone lines

3268

02:34:29,801 --> 02:34:27,021

everybody stay right there if you're on

3269

02:34:35,200 --> 02:34:29,811

hold but the numbers are 3 to 3 8 2 5 5

3270

02:34:40,060 --> 02:34:35,210

0 4 or 5 or 3 2 3 2 7 5 9 6 9 5 or 8 1 8

3271

02:34:42,520 --> 02:34:40,070

9 to 1 6 9 to 9 let's go to nap town

3272

02:34:46,570 --> 02:34:42,530

Indianapolis you're up on fader block

3273

02:34:51,160 --> 02:34:46,580

who's calling hey Jimmy it's Ellison how

3274

02:34:54,910 --> 02:34:51,170

are you whoa whoa hold on a minute

3275

02:34:56,830 --> 02:34:54,920

how are ya listen I'm excellent man I

3276

02:34:59,620 --> 02:34:56,840

haven't talked to you in like a month of

3277

02:35:02,080 --> 02:34:59,630

Sundays well that's because the last

3278

02:35:08,970 --> 02:35:02,090

time I was on the air I was a very bad

3279

02:35:15,040 --> 02:35:12,520

obviously I I've blocked the memory I

3280

02:35:17,350 --> 02:35:15,050

guess you were bad okay all right yeah I

3281

02:35:17,860 --> 02:35:17,360

was I'm glad you blocked the memory okay

3282

02:35:19,301 --> 02:35:17,870

there you go

3283

02:35:23,320 --> 02:35:19,311

what's on your mind tonight Allison

3284

02:35:24,881 --> 02:35:23,330

great conversation tonight oh oh that's

3285

02:35:28,240 --> 02:35:24,891

why I'm calling this was just

3286

02:35:30,160 --> 02:35:28,250

superlative in my opinion and of course

3287

02:35:32,930 --> 02:35:30,170

everybody who reads my blogs knows

3288

02:35:37,070 --> 02:35:32,940

that's all I'm full of is my own opinion

3289

02:35:40,370 --> 02:35:37,080

sure this this issue is the absolute

3290

02:35:48,640 --> 02:35:40,380

crux of everything that we are looking

3291

02:35:53,900 --> 02:35:53,540

skinwalker you name it well how so how

3292

02:36:06,740 --> 02:35:53,910

so

3293

02:36:11,030 --> 02:36:06,750

is because all of these issues seem to

3294

02:36:14,740 --> 02:36:11,040

be dependent upon how we interact with

3295

02:36:22,670 --> 02:36:14,750

them the quantum effect in other words

3296

02:36:25,700 --> 02:36:22,680

how we are able to you know what your

3297

02:36:28,070 --> 02:36:25,710

intent is is what your experience will

3298

02:36:32,810 --> 02:36:28,080

be and a lot of people don't understand

3299

02:36:36,051 --> 02:36:32,820

that and there was a great blog post on

3300

02:36:38,511 --> 02:36:36,061

YouTube today that I actually blogged

3301

02:36:42,830 --> 02:36:38,521

about that that took this into account

3302

02:36:45,381 --> 02:36:42,840

but when you take a look at what Dean is

3303

02:36:47,150 --> 02:36:45,391

saying and what he's studying and how

3304

02:36:49,940 --> 02:36:47,160

he's putting it all out there he is

3305

02:36:52,400 --> 02:36:49,950

taking this intersect between quantum

3306

02:36:56,240 --> 02:36:52,410

mechanics and consciousness and showing

3307

02:36:58,970 --> 02:36:56,250

you how what the intersect is we need to

3308

02:37:02,060 --> 02:36:58,980

we've been separated for so many years

3309

02:37:05,240 --> 02:37:02,070

between science and what people would

3310

02:37:07,700 --> 02:37:05,250

call spiritual issues and really they're

3311

02:37:10,490 --> 02:37:07,710

one in the same and that's all I do on

3312

02:37:14,180 --> 02:37:10,500

my blog is yell about this

3313

02:37:17,390 --> 02:37:14,190

I get boring after a while but hey you

3314

02:37:19,220 --> 02:37:17,400

know it's very very important and what

3315

02:37:21,950 --> 02:37:19,230

he symbolizes what he's doing the work

3316

02:37:24,740 --> 02:37:21,960

that he's doing is enabling the

3317

02:37:27,700 --> 02:37:24,750

scientific community to find some sort

3318

02:37:32,210 --> 02:37:27,710

of unity with the rest of us he's making

3319

02:37:35,270 --> 02:37:32,220

spiritual issues materialistic science

3320

02:37:40,100 --> 02:37:35,280

in a way that says we can measure this

3321

02:37:44,631 --> 02:37:40,110

we can show you how this works and if

3322

02:37:46,130 --> 02:37:44,641

you follow grant Cameron he and I agree

3323

02:37:48,110 --> 02:37:46,140

with him totally current

3324

02:37:49,429 --> 02:37:48,120

this is the issue consciousness is

3325

02:37:51,830 --> 02:37:49,439

everything and I've been writing

3326

02:37:54,260 --> 02:37:51,840

consciousness as the unified field for

3327

02:37:55,340 --> 02:37:54,270

what the last four years five years I

3328

02:37:58,969 --> 02:37:55,350

don't know however long I've been

3329

02:38:04,700 --> 02:37:58,979

writing and it's true and I just get so

3330

02:38:06,710 --> 02:38:04,710

excited when I hear people like yeah and

3331

02:38:09,679 --> 02:38:06,720

and you're right what you know last

3332

02:38:12,349 --> 02:38:09,689

night and I'm talking about time travel

3333

02:38:14,630 --> 02:38:12,359

with Julia all of the guests that we've

3334

02:38:16,219 --> 02:38:14,640

talked about time travel with you know

3335

02:38:18,769 --> 02:38:16,229

where would you go what would you do and

3336

02:38:21,740 --> 02:38:18,779

I've often had this crazy thought you

3337

02:38:23,360 --> 02:38:21,750

know you travel to the future and so

3338

02:38:25,550 --> 02:38:23,370

you're you know you're talking with

3339

02:38:30,290 --> 02:38:25,560

people you're watching TV or something

3340

02:38:34,729 --> 02:38:30,300

and and it's just like okay so so give

3341

02:38:38,330 --> 02:38:34,739

me something and you hear these magical

3342

02:38:41,620 --> 02:38:38,340

words you know well okay here in the

3343

02:38:44,090 --> 02:38:41,630

future we figured out consciousness

3344

02:38:46,519 --> 02:38:44,100

right that's that's the Holy Grail

3345

02:38:50,450 --> 02:38:46,529

that's what you'd want to hear not that

3346

02:38:53,809 --> 02:38:50,460

we've figured out parallel worlds or we

3347

02:38:55,370 --> 02:38:53,819

figured out folding space and time well

3348

02:38:58,160 --> 02:38:55,380

you know those things are a given we're

3349

02:39:05,030 --> 02:38:58,170

gonna get there but what about figuring

3350

02:39:07,760 --> 02:39:05,040

out consciousness something holding

3351

02:39:11,510 --> 02:39:07,770

space and time is an issue of

3352

02:39:15,860 --> 02:39:11,520

consciousness could be good be I don't

3353

02:39:18,410 --> 02:39:15,870

have a clue but you could be it it is

3354

02:39:20,510 --> 02:39:18,420

and and it's like a god I was like I

3355

02:39:23,660 --> 02:39:20,520

would get so nervous when I call into

3356

02:39:24,910 --> 02:39:23,670

the show and I have all this I can't get

3357

02:39:31,910 --> 02:39:24,920

it out of my mouth

3358

02:39:33,679 --> 02:39:31,920

if you studies what you know when I sit

3359

02:39:42,320 --> 02:39:33,689

with you in person you don't have a

3360

02:39:46,240 --> 02:39:42,330

problem talking it's really hard on the

3361

02:39:52,519 --> 02:39:46,250

radio but it okay

3362

02:39:57,740 --> 02:39:52,529

the quantum observer effect is the key

3363

02:40:00,620 --> 02:39:57,750

to time travel and it's not just

3364

02:40:01,940 --> 02:40:00,630

it's not just what you think it's the

3365

02:40:03,950 --> 02:40:01,950

emotion you put into it

3366

02:40:06,320 --> 02:40:03,960

it's the intense you put into it it's

3367

02:40:11,450 --> 02:40:06,330

the entire ball of wax

3368

02:40:16,099 --> 02:40:11,460

it is the quantum of beingness which is

3369

02:40:18,320 --> 02:40:16,109

going to enable us to be able to fold

3370

02:40:21,590 --> 02:40:18,330

time and space it's like grant Cameron

3371

02:40:24,650 --> 02:40:21,600

interviews people who fly quote-unquote

3372

02:40:26,800 --> 02:40:24,660

the ship and the interface between the

3373

02:40:29,599 --> 02:40:26,810

consciousness a person and the ship

3374

02:40:34,010 --> 02:40:29,609

enables you to go wherever you want to

3375

02:40:38,840 --> 02:40:34,020

go and if and and and it is my opinion

3376

02:40:43,370 --> 02:40:38,850

that when you sit and you imagine things

3377

02:40:47,120 --> 02:40:43,380

or your daydream you're actually going

3378

02:40:49,639 --> 02:40:47,130

places and doing things when you are in

3379

02:40:53,300 --> 02:40:49,649

a dream state you're actually going

3380

02:41:01,660 --> 02:40:53,310

places and doing things it we are so

3381

02:41:08,870 --> 02:41:05,389

materialistic science which has its

3382

02:41:13,000 --> 02:41:08,880

place but isn't isn't the end-all be-all

3383

02:41:17,570 --> 02:41:13,010

of everything that we are unable to

3384

02:41:21,700 --> 02:41:17,580

understand the quantum part of who we

3385

02:41:24,260 --> 02:41:21,710

are we're afraid of it we are we are

3386

02:41:27,590 --> 02:41:24,270

discombobulated we we have no way of

3387

02:41:31,010 --> 02:41:27,600

navigating anything past what you can

3388

02:41:35,510 --> 02:41:31,020

see in touch and and that is only one

3389

02:41:38,179 --> 02:41:35,520

tiny tiny itty-bitty little piece of the

3390

02:41:40,719 --> 02:41:38,189

electromagnetic spectrum which were

3391

02:41:44,059 --> 02:41:40,729

swimming in at all times

3392

02:41:49,099 --> 02:41:44,069

that's why that's why you are Allison

3393

02:41:51,440 --> 02:41:49,109

Bell right there yeah and it would take

3394

02:41:53,360 --> 02:41:51,450

forever to explain it but but I Dean

3395

02:41:55,389 --> 02:41:53,370

Radin was so cool oh thank you thank you

3396

02:41:58,460 --> 02:41:55,399

thank you it was wonderful it was just

3397

02:42:01,000 --> 02:41:58,470

and you have a great rest of your

3398

02:42:04,160 --> 02:42:01,010

evening and have a fantastic weekend

3399

02:42:06,200 --> 02:42:04,170

thank you thank you and I will and this

3400

02:42:07,660 --> 02:42:06,210

was a great the whole leak was actually

3401

02:42:10,750 --> 02:42:07,670

quite actually yeah it was pretty

3402

02:42:11,200 --> 02:42:10,760

yeah yeah really was it was great thank

3403

02:42:19,750 --> 02:42:11,210

you

3404

02:42:23,260 --> 02:42:19,760

Alison bail right there let's go to area

3405

02:42:26,679 --> 02:42:23,270

code 405 you're up next on fade to black

3406

02:42:34,330 --> 02:42:31,770

McGee this is who McGee

3407

02:42:37,929 --> 02:42:34,340

[Music]

3408

02:42:41,920 --> 02:42:37,939

mr. Kelly student okay miss Kelly

3409

02:42:48,730 --> 02:42:41,930

student Matt I did you you've stumped

3410

02:42:50,400 --> 02:42:48,740

the panel dream the guy with the Moors

3411

02:42:53,350 --> 02:42:50,410

dream

3412

02:42:58,179 --> 02:42:53,360

Oh Kelly

3413

02:43:04,900 --> 02:42:58,189

a gun come on man you gotta help me a

3414

02:43:08,260 --> 02:43:04,910

little more than that good I would

3415

02:43:10,420 --> 02:43:08,270

recommend the book what uh there's a

3416

02:43:12,730 --> 02:43:10,430

book called the magically of

3417

02:43:15,210 --> 02:43:12,740

thought-forms and it's put out by a

3418

02:43:17,380 --> 02:43:15,220

group called the sons of light

3419

02:43:19,450 --> 02:43:17,390

associated with the madam Pawlowski

3420

02:43:27,270 --> 02:43:19,460

group okay hold on for a second can you

3421

02:43:31,570 --> 02:43:29,710

okay just sounds a little funky to me

3422

02:43:38,910 --> 02:43:31,580

okay continue what was the name of the

3423

02:43:41,530 --> 02:43:38,920

book use of forms okay and it's from

3424

02:43:52,960 --> 02:43:41,540

lots of white group who are associated

3425

02:43:59,170 --> 02:43:52,970

with Madame Blavatsky able to manifest

3426  
02:44:01,810 --> 02:43:59,180  
in the physical reality and structured

3427  
02:44:04,929 --> 02:44:01,820  
with super conscious mind the

3428  
02:44:06,940 --> 02:44:04,939  
subconscious mind and with the emotional

3429  
02:44:10,960 --> 02:44:06,950  
level being able to both those thought

3430  
02:44:14,830 --> 02:44:10,970  
images from those were made into the

3431  
02:44:16,960 --> 02:44:14,840  
physical can you tweet it out can you

3432  
02:44:21,071 --> 02:44:16,970  
can you get the book up there on Twitter

3433  
02:44:26,831 --> 02:44:23,021  
don't the collective I can see if I can

3434  
02:44:33,911 --> 02:44:26,841  
find it on Amazon and it was called a

3435  
02:44:34,991 --> 02:44:33,921  
magical book of of thought forms I got

3436  
02:44:42,701 --> 02:44:35,001  
it I got it

3437  
02:44:52,441 --> 02:44:42,711  
what was it written I think 1995 and but

3438  
02:44:57,930 --> 02:44:55,571

Society similar to the Rosicrucians okay

3439

02:45:01,271 --> 02:44:57,940

I got you I'm looking at the book here a

3440

02:45:05,591 --> 02:45:01,281

proven system of mental and spiritual

3441

02:45:07,481 --> 02:45:05,601

empowerment okay all right I'll get it

3442

02:45:09,970 --> 02:45:07,491

up there and Twitter and I'll check it

3443

02:45:17,671 --> 02:45:09,980

out myself and get the book that looks

3444

02:45:22,541 --> 02:45:17,681

like a good read they were talking about

3445

02:45:25,781 --> 02:45:22,551

vigils and that is something that people

3446

02:45:28,180 --> 02:45:25,791

really do need to be careful with if you

3447

02:45:33,161 --> 02:45:28,190

if you've studied any of the Kabbalistic

3448

02:45:38,911 --> 02:45:33,171

literature you're breaking up I can

3449

02:45:43,801 --> 02:45:41,321

so your warning they're warning

3450

02:45:47,741 --> 02:45:43,811

everybody about sigils to be careful

3451  
02:45:50,350 --> 02:45:47,751  
right basically need to do a fair amount

3452  
02:45:53,411 --> 02:45:50,360  
of studying before going into the whole

3453  
02:45:56,321 --> 02:45:53,421  
social thing because a lot of the

3454  
02:45:58,451 --> 02:45:56,331  
letters that are used to create the

3455  
02:46:02,921 --> 02:45:58,461  
vigils and to like the Kabbalistic lore

3456  
02:46:05,081 --> 02:46:02,931  
or indicate was so for our energy forces

3457  
02:46:07,241 --> 02:46:05,091  
of creation yeah well there was that

3458  
02:46:10,171 --> 02:46:07,251  
part but there's also creating your own

3459  
02:46:16,571 --> 02:46:10,181  
sigil like a dollar sign or a heart

3460  
02:46:22,810 --> 02:46:16,581  
right right and yeah and over on Joshua

3461  
02:46:25,180 --> 02:46:22,820  
P Warren if you go to his website he's

3462  
02:46:27,941 --> 02:46:25,190  
got some sigils there that you can

3463  
02:46:29,890 --> 02:46:27,951

download and print out that mean

3464

02:46:35,970 --> 02:46:29,900

different things and

3465

02:46:38,711 --> 02:46:35,980

I did I did as a matter of fact for

3466

02:46:42,490 --> 02:46:38,721

probably for a couple of weeks I used

3467

02:46:45,730 --> 02:46:42,500

one of them as a screensaver right it

3468

02:46:49,060 --> 02:46:45,740

was my it was my wallpaper

3469

02:46:51,730 --> 02:46:49,070

and and I did I printed out a couple of

3470

02:46:54,450 --> 02:46:51,740

them and and that's all I'm gonna say

3471

02:46:57,371 --> 02:46:54,460

I'm not gonna say which ones or why or

3472

02:47:00,461 --> 02:46:57,381

if they worked or not that's not even

3473

02:47:02,081 --> 02:47:00,471

the point but it is fun to do and at

3474

02:47:04,720 --> 02:47:02,091

least you're in a little bit of a safe

3475

02:47:09,070 --> 02:47:04,730

zone I'm totally with you just like

3476  
02:47:10,900 --> 02:47:09,080  
anything else in this strange world that

3477  
02:47:12,610 --> 02:47:10,910  
that we're and if you don't know

3478  
02:47:14,440 --> 02:47:12,620  
anything about it don't mess with it if

3479  
02:47:16,301 --> 02:47:14,450  
you don't know what you're doing you

3480  
02:47:17,950 --> 02:47:16,311  
know don't play around and I think

3481  
02:47:20,140 --> 02:47:17,960  
that's always the best thing like a

3482  
02:47:22,541 --> 02:47:20,150  
Ouija board right doesn't don't play

3483  
02:47:30,371 --> 02:47:22,551  
around say thank you for the phone call

3484  
02:47:37,541 --> 02:47:35,740  
that's Karen Dallman absolutely okay no

3485  
02:47:40,421 --> 02:47:37,551  
I had so much fun doing it

3486  
02:47:44,470 --> 02:47:40,431  
so what we'll do that again real soon

3487  
02:47:49,841 --> 02:47:44,480  
thank you so much okay have a great

3488  
02:47:51,461 --> 02:47:49,851

weekend and the the the dream on Mars I

3489

02:47:53,560 --> 02:47:51,471

ended up getting a little bit more

3490

02:47:56,740 --> 02:47:53,570

detail on that too as well I'll share

3491

02:48:02,980 --> 02:47:56,750

that with you at a later date hi you're

3492

02:48:07,650 --> 02:48:02,990

live on fade to black area code 602 hey

3493

02:48:16,270 --> 02:48:12,910

there you go how are you how are you how

3494

02:48:18,341 --> 02:48:16,280

are you I'm doing good so I've been

3495

02:48:21,850 --> 02:48:18,351

checking out your post and I did

3496

02:48:24,011 --> 02:48:21,860

actually I never do this but I did go

3497

02:48:30,301 --> 02:48:24,021

and listen to a piece of our interview

3498

02:48:35,261 --> 02:48:30,311

together III did it out of curiosity

3499

02:48:37,180 --> 02:48:35,271

because it was a crazy day but the thing

3500

02:48:39,581 --> 02:48:37,190

is you know I'm talking about what was

3501

02:48:40,639 --> 02:48:39,591

going on around us I remember having the

3502

02:48:43,069 --> 02:48:40,649

most

3503

02:48:46,279 --> 02:48:43,079

the funnest conversation with you but to

3504

02:48:50,059 --> 02:48:46,289

be I can't listen to myself I can't do

3505

02:48:51,590 --> 02:48:50,069

it yeah I'm only good for about it was I

3506

02:48:53,809 --> 02:48:51,600

thought you're so personable it was

3507

02:48:58,000 --> 02:48:53,819

great it was a lot of fun you know what

3508

02:49:02,649 --> 02:48:58,010

I do remember about it I remember people

3509

02:49:06,170 --> 02:49:02,659

stopping it and listening to us right

3510

02:49:08,540 --> 02:49:06,180

and yeah and that I do so I thought well

3511

02:49:10,340 --> 02:49:08,550

you know what Natasha is pretty good and

3512

02:49:17,689 --> 02:49:10,350

we're having a good time here so much so

3513

02:49:20,870 --> 02:49:17,699

that we're holding their interest how's

3514

02:49:23,809 --> 02:49:20,880

the show going how are you doing I'm

3515

02:49:26,750 --> 02:49:23,819

doing well the show is going well I I

3516

02:49:28,099 --> 02:49:26,760

didn't call to promote my show I called

3517

02:49:30,920 --> 02:49:28,109

because I was watching I thought you

3518

02:49:33,710 --> 02:49:30,930

have to reach show tonight and I wanted

3519

02:49:38,330 --> 02:49:33,720

to kind of throw my idea in the ring

3520

02:49:41,439 --> 02:49:38,340

that I submit that Buddhist monks and

3521

02:49:44,659 --> 02:49:41,449

people who have done years of meditation

3522

02:49:47,109 --> 02:49:44,669

these people are kind of messing with

3523

02:49:51,159 --> 02:49:47,119

that quantum entanglement in terms of

3524

02:49:54,380 --> 02:49:51,169

marriage between consciousness and

3525

02:49:56,330 --> 02:49:54,390

science and and and that exploration of

3526

02:50:00,109 --> 02:49:56,340

that realm through consciousness I would

3527

02:50:02,000 --> 02:50:00,119

say some high-level Buddhist monks have

3528

02:50:06,170 --> 02:50:02,010

a bead on that what do you think about

3529

02:50:08,179 --> 02:50:06,180

no question about it not I mean

3530

02:50:12,639 --> 02:50:08,189

absolutely no question about it

3531

02:50:17,359 --> 02:50:12,649

and if you think about when you go

3532

02:50:19,880 --> 02:50:17,369

anywhere with those traditions not only

3533

02:50:22,729 --> 02:50:19,890

with Buddhist monks but let's talk about

3534

02:50:25,489 --> 02:50:22,739

the Himalayas and what's going on up in

3535

02:50:29,029 --> 02:50:25,499

Tibet right where these traditions go

3536

02:50:33,439 --> 02:50:29,039

back a long long ways and they have

3537

02:50:36,769 --> 02:50:33,449

tapped into something they they may not

3538

02:50:39,559 --> 02:50:36,779

even know what it is right at the

3539

02:50:40,880 --> 02:50:39,569

quantum level but there is absolutely

3540

02:50:42,739 --> 02:50:40,890

something going on there

3541

02:50:43,880 --> 02:50:42,749

there's no question about it you know

3542

02:50:46,849 --> 02:50:43,890

what there was something else though

3543

02:50:50,989 --> 02:50:46,859

that Dean said that I wanted to go back

3544

02:50:53,461 --> 02:50:50,999

in visit where where he said that James

3545

02:50:57,390 --> 02:50:53,471

Randi would only accept levitate

3546

02:50:59,161 --> 02:50:57,400

right as evidence and and I thought that

3547

02:51:01,171 --> 02:50:59,171

that was pretty interesting because I

3548

02:51:02,730 --> 02:51:01,181

wanted to go back and look at some of

3549

02:51:05,520 --> 02:51:02,740

the other traditions that have been

3550

02:51:08,700 --> 02:51:05,530

going on in different cultures around

3551  
02:51:12,661 --> 02:51:08,710  
the world that dealt with just that with

3552  
02:51:15,230 --> 02:51:12,671  
levitation and yeah the the levitation

3553  
02:51:20,940 --> 02:51:15,240  
that we're talking about here may only

3554  
02:51:23,850 --> 02:51:20,950  
be very short but that there is

3555  
02:51:26,940 --> 02:51:23,860  
something going on there at the quantum

3556  
02:51:32,341 --> 02:51:26,950  
level that they are affecting a whole

3557  
02:51:34,020 --> 02:51:32,351  
lot of small things very slightly yes

3558  
02:51:37,261 --> 02:51:34,030  
right do you understand what I'm trying

3559  
02:51:39,331 --> 02:51:37,271  
to say correct yeah and I think that

3560  
02:51:42,360 --> 02:51:39,341  
adds to the idea of group consciousness

3561  
02:51:45,600 --> 02:51:42,370  
and group efforts it's something like

3562  
02:51:50,700 --> 02:51:45,610  
that where you can magnify that energy

3563  
02:51:55,110 --> 02:51:50,710

and that effect mass meditation it so

3564

02:51:59,131 --> 02:51:55,120

that's a wonder to see this is the thing

3565

02:52:01,261 --> 02:51:59,141

Natasha I don't I don't have questions

3566

02:52:03,720 --> 02:52:01,271

right I don't write stuff out I don't

3567

02:52:06,450 --> 02:52:03,730

make notes I just flow through the show

3568

02:52:08,070 --> 02:52:06,460

and I know my my guest in the subject

3569

02:52:11,310 --> 02:52:08,080

and I like to have fun with that I don't

3570

02:52:13,171 --> 02:52:11,320

like to be constrained with trying to

3571

02:52:15,600 --> 02:52:13,181

ask a question or trying to get to a

3572

02:52:18,150 --> 02:52:15,610

thought but that was something else that

3573

02:52:21,240 --> 02:52:18,160

I wanted to ask Dean about was mass

3574

02:52:26,180 --> 02:52:21,250

meditation and and what is going on with

3575

02:52:31,770 --> 02:52:28,591

something is happening there because we

3576  
02:52:33,150 --> 02:52:31,780  
can see everything changed crime levels

3577  
02:52:35,430 --> 02:52:33,160  
drop people are calm

3578  
02:52:38,730 --> 02:52:35,440  
you know things things happen

3579  
02:52:40,610 --> 02:52:38,740  
instantaneously and what does he think

3580  
02:52:43,200 --> 02:52:40,620  
is going on there there must be a way to

3581  
02:52:47,161 --> 02:52:43,210  
to scientifically test it don't you

3582  
02:52:48,780 --> 02:52:47,171  
think absolutely I would say a clue in

3583  
02:52:51,121 --> 02:52:48,790  
that direction would be biofeedback

3584  
02:52:53,011 --> 02:52:51,131  
where people have learned to control

3585  
02:52:55,740 --> 02:52:53,021  
their heartbeat and blood pressure and

3586  
02:52:57,661 --> 02:52:55,750  
other physiological responses through

3587  
02:52:59,970 --> 02:52:57,671  
consciousness well and he brings up

3588  
02:53:02,640 --> 02:52:59,980

random number generators that's one

3589

02:53:06,930 --> 02:53:02,650

thing but what about internet search

3590

02:53:10,620 --> 02:53:06,940

terms right or Internet traffic

3591

02:53:13,110 --> 02:53:10,630

or you know ice spikes of Internet

3592

02:53:16,801 --> 02:53:13,120

traffic because of consciousness and

3593

02:53:18,900 --> 02:53:16,811

font of course and you know I've even

3594

02:53:21,841 --> 02:53:18,910

thought about that in terms of Super

3595

02:53:24,930 --> 02:53:21,851

Bowl imagine a whole arena full of

3596

02:53:26,490 --> 02:53:24,940

people focusing on these players and and

3597

02:53:28,160 --> 02:53:26,500

all these people want these different

3598

02:53:31,140 --> 02:53:28,170

outcomes but there's only one of two

3599

02:53:33,150 --> 02:53:31,150

outcomes possible one team is going to

3600

02:53:34,740 --> 02:53:33,160

win one team is going to lose and you

3601  
02:53:37,051 --> 02:53:34,750  
have all of these people with their

3602  
02:53:39,900 --> 02:53:37,061  
focused attention on the performance of

3603  
02:53:41,160 --> 02:53:39,910  
these athletes you know I mean if you're

3604  
02:53:43,051 --> 02:53:41,170  
going to push the boundaries of this

3605  
02:53:47,490 --> 02:53:43,061  
kind of thought it could even come down

3606  
02:53:50,610 --> 02:53:47,500  
to things like that but I think that

3607  
02:53:56,310 --> 02:53:50,620  
this ties in on a deeper level with EDPs

3608  
02:53:58,620 --> 02:53:56,320  
and the long history of for lack of a

3609  
02:54:00,810 --> 02:53:58,630  
better term disembodied entities or

3610  
02:54:02,551 --> 02:54:00,820  
strange phenomena affecting telephone

3611  
02:54:05,220 --> 02:54:02,561  
service telephone calls

3612  
02:54:07,320 --> 02:54:05,230  
there have been EVPs people left some

3613  
02:54:10,410 --> 02:54:07,330

you know phone messages from people who

3614

02:54:12,120 --> 02:54:10,420

had been deceased and there's a long

3615

02:54:16,530 --> 02:54:12,130

history of this interaction between

3616

02:54:20,700 --> 02:54:16,540

electronic equipment and these other

3617

02:54:24,631 --> 02:54:20,710

realms other dimensions perhaps might be

3618

02:54:25,381 --> 02:54:24,641

a better term of our universe and I just

3619

02:54:27,091 --> 02:54:25,391

think that we live in a

3620

02:54:29,100 --> 02:54:27,101

multi-dimensional universe and this

3621

02:54:30,900 --> 02:54:29,110

stuff kind of bleeds through from

3622

02:54:33,990 --> 02:54:30,910

dimension to dimension and I think one

3623

02:54:36,990 --> 02:54:34,000

day science will figure it out and I

3624

02:54:39,511 --> 02:54:37,000

think they'll explain it through science

3625

02:54:41,310 --> 02:54:39,521

ultimately but I think that they're

3626

02:54:43,860 --> 02:54:41,320

going to find that the ultimate tool of

3627

02:54:48,870 --> 02:54:43,870

exploration for science is consciousness

3628

02:54:52,200 --> 02:54:48,880

that direct experience will one day be

3629

02:54:54,660 --> 02:54:52,210

accepted as evidence or proof of

3630

02:54:59,700 --> 02:54:54,670

different principles now wait a minute

3631

02:55:05,280 --> 02:54:59,710

here if I got a phone call from the

3632

02:55:07,110 --> 02:55:05,290

other side I think I'm kind of freaked

3633

02:55:10,171 --> 02:55:07,120

out I mean that almost sounds scary

3634

02:55:11,461 --> 02:55:10,181

especially on the the time of day you

3635

02:55:14,520 --> 02:55:11,471

know you get that at two o'clock in the

3636

02:55:15,510 --> 02:55:14,530

morning in a dark room right I'm not so

3637

02:55:23,550 --> 02:55:15,520

sure

3638

02:55:26,160 --> 02:55:23,560

if if are you okay with that well I

3639

02:55:33,109 --> 02:55:26,170

don't know about okay I find it

3640

02:55:35,519 --> 02:55:33,119

intellectually interesting worse are

3641

02:55:38,580 --> 02:55:35,529

emotional responses to some of these

3642

02:55:40,920 --> 02:55:38,590

things that use our intellect and and

3643

02:55:42,809 --> 02:55:40,930

kind of turn the coin around and look at

3644

02:55:46,319 --> 02:55:42,819

the other side look at it you know kind

3645

02:55:50,580 --> 02:55:46,329

of backwards and because you know we're

3646

02:55:53,700 --> 02:55:50,590

wired to respond to strange phenomena

3647

02:55:56,040 --> 02:55:53,710

with fear or repulsion because that's

3648

02:55:58,830 --> 02:55:56,050

what kept us safe right and allowed us

3649

02:56:03,389 --> 02:55:58,840

to you know survive so that's a given

3650

02:56:06,120 --> 02:56:03,399

but you know I'm you know the

3651  
02:56:06,389 --> 02:56:06,130  
intellectual side for me I'm cool with

3652  
02:56:09,529 --> 02:56:06,399  
that

3653  
02:56:15,630 --> 02:56:09,539  
yeah I just don't want to be the the

3654  
02:56:17,910 --> 02:56:15,640  
participant in the experiment I got a I

3655  
02:56:20,790 --> 02:56:17,920  
got a I got to wrap the show but where

3656  
02:56:24,599 --> 02:56:20,800  
can everybody go and listen to you and

3657  
02:56:27,059 --> 02:56:24,609  
find your stuff you can go to my youtube

3658  
02:56:30,540 --> 02:56:27,069  
channel which is mysterious forces live

3659  
02:56:34,710 --> 02:56:30,550  
and I have a candid interview with you

3660  
02:56:37,050 --> 02:56:34,720  
that was audio only Richard Dolan some

3661  
02:56:39,540 --> 02:56:37,060  
other folks the show's evolving so

3662  
02:56:42,420 --> 02:56:39,550  
that's the main hub and you can find me

3663  
02:56:45,870 --> 02:56:42,430

on Facebook at mysterious forces live

3664

02:56:48,269 --> 02:56:45,880

and on Twitter it's at my forces lives

3665

02:56:49,679 --> 02:56:48,279

thank you so much Jimmy I appreciate you

3666

02:56:52,200 --> 02:56:49,689

letting me plug my show I really

3667

02:56:53,700 --> 02:56:52,210

appreciate no it's my pleasure and what

3668

02:56:57,479 --> 02:56:53,710

about Twitter where were you at on

3669

02:57:01,229 --> 02:56:57,489

twitter twitter mysterious forces live

3670

02:57:06,240 --> 02:57:01,239

and then contact me is at my forces

3671

02:57:10,019 --> 02:57:06,250

lives I had I was just looking for my

3672

02:57:11,760 --> 02:57:10,029

audio drop for you and I can't find it I

3673

02:57:17,819 --> 02:57:11,770

was that I was gonna play it right now

3674

02:57:19,950 --> 02:57:17,829

all right we'll do it next time you know

3675

02:57:22,979 --> 02:57:19,960

what it was a great week too as well but

3676

02:57:24,710 --> 02:57:22,989

you know it's I'm so happy that she

3677

02:57:27,269 --> 02:57:24,720

called in it's about time

3678

02:57:29,099 --> 02:57:27,279

great thank you so much I'll talk to you

3679

02:57:29,519 --> 02:57:29,109

soon and come on my show please come on

3680

02:57:31,979 --> 02:57:29,529

mice

3681

02:57:37,110 --> 02:57:31,989

I was just on your show now you need to

3682

02:57:39,269 --> 02:57:37,120

come on I do a live stream broadcast ok

3683

02:57:40,650 --> 02:57:39,279

it's only 30 minutes only 30 minutes of

3684

02:57:43,740 --> 02:57:40,660

your time there you go

3685

02:57:45,450 --> 02:57:43,750

I'll do it anytime you need me all right

3686

02:57:48,719 --> 02:57:45,460

awesome Jimmy have a good night and have

3687

02:57:51,570 --> 02:57:48,729

a good weekend Thank You Natasha again

3688

02:57:54,570 --> 02:57:51,580

thank you so much oh you're welcome

3689

02:57:57,210 --> 02:57:54,580

thank you sir have a good night good

3690

02:58:01,910 --> 02:57:57,220

night you know I'm gonna I just want to

3691

02:58:04,559 --> 02:58:01,920

say we were at contact in the desert and

3692

02:58:06,240 --> 02:58:04,569

Natasha invited me over you know for an

3693

02:58:10,650 --> 02:58:06,250

interview we went around the corner had

3694

02:58:12,269 --> 02:58:10,660

the most amazing setup now so here you

3695

02:58:13,920 --> 02:58:12,279

know fade to black right you know when

3696

02:58:16,800 --> 02:58:13,930

we show up out there and we're doing our

3697

02:58:19,740 --> 02:58:16,810

live show and we've got a I walk around

3698

02:58:24,510 --> 02:58:19,750

the corner and Natasha had the studio

3699

02:58:29,490 --> 02:58:24,520

set up of doom digital console re 20

3700

02:58:32,190 --> 02:58:29,500

microphones headphone amps set up and

3701

02:58:36,840 --> 02:58:32,200

I'm like what's going on here look at

3702

02:58:39,660 --> 02:58:36,850

you absolutely a professional and so

3703

02:58:41,639 --> 02:58:39,670

everybody go and check it out mysterious

3704

02:58:44,099 --> 02:58:41,649

forces live I got to get out of here

3705

02:58:48,120 --> 02:58:44,109

we're gonna go and find us a taco truck

3706

02:58:51,210 --> 02:58:48,130

and start our weekend so everybody out

3707

02:58:54,330 --> 02:58:51,220

there just have a great safe awesome fun

3708

02:58:56,790 --> 02:58:54,340

weekend the week that we had here on

3709

02:58:59,010 --> 02:58:56,800

fader block was incredible what we've

3710

02:58:59,580 --> 02:58:59,020

got happening for everybody else next

3711

02:59:02,340 --> 02:58:59,590

week

3712

02:59:04,830 --> 02:59:02,350

just wait till Monday and I'm not joking

3713

02:59:07,440 --> 02:59:04,840

betablox executive producer triticum

3714

02:59:10,170 --> 02:59:07,450

Murray on shows produced by Hill J palm

3715

02:59:12,990 --> 02:59:10,180

Renee Dennis and Bob announces our Steve

3716

02:59:15,690 --> 02:59:13,000

Hart or gene Vitello mark D Kivar what

3717

02:59:16,591 --> 02:59:15,700

master is drew the geek music doug

3718

02:59:20,450 --> 02:59:16,601

aldrich

3719

02:59:23,461 --> 02:59:20,460

intro space boys space boy music.com

3720

02:59:25,200 --> 02:59:23,471

beta black is produced by kjsurya for

3721

02:59:30,030 --> 02:59:25,210

the GameChanger network and syndication

3722

02:59:32,280 --> 02:59:30,040

is K GRA the planet broadcast on a

3723

02:59:33,631 --> 02:59:32,290

copyright of 2018 by fade to black in

3724

02:59:36,060 --> 02:59:33,641

the game-changer Network

3725

02:59:37,921 --> 02:59:36,070

it could not be rebroadcast downloaded

3726

02:59:40,680 --> 02:59:37,931

copied or used anywhere in the known

3727

02:59:42,110 --> 02:59:40,690

universe without written permission from

3728

02:59:45,211 --> 02:59:42,120

fade to black for the GameChanger

3729

02:59:48,390 --> 02:59:45,221

network that's it that's another week

3730

02:59:51,810 --> 02:59:48,400

down for fade to black we're gonna go

3731

02:59:55,490 --> 02:59:51,820

start our weekend right now we'll see on

3732

02:59:58,590 --> 02:59:55,500

Monday until then everybody be saved go

3733

03:00:12,910 --> 02:59:58,600

back legs happy