

Dream Premonitions and Survivor's Guilt

Eric Wargo



**SOCIETY
FOR
SCIENTIFIC
EXPLORATION**

1
00:00:09,110 --> 00:00:06,389

[Music]

2
00:00:11,589 --> 00:00:09,120

hi i'm eric worgo and i'm going to talk

3
00:00:14,910 --> 00:00:11,599

to you today about dream premonitions

4
00:00:19,510 --> 00:00:17,510

guilt there was a screech of breaks

5
00:00:22,630 --> 00:00:19,520

followed by a terrible crunch of metal

6
00:00:25,109 --> 00:00:22,640

on metal and shattered glass

7
00:00:26,950 --> 00:00:25,119

steve bolted up in bed his heart racing

8
00:00:29,269 --> 00:00:26,960

it was a little after midnight somebody

9
00:00:31,269 --> 00:00:29,279

outside needed help

10
00:00:33,430 --> 00:00:31,279

steve lived near a busy intersection in

11
00:00:36,150 --> 00:00:33,440

downtown seattle he ran out his front

12
00:00:38,229 --> 00:00:36,160

door into the street and looked around

13
00:00:40,150 --> 00:00:38,239

nothing there were no smashed cars there

14

00:00:42,229 --> 00:00:40,160

was no evidence of any accident at all

15

00:00:44,389 --> 00:00:42,239

all was quiet

16

00:00:46,950 --> 00:00:44,399

i was dumbfounded he wrote to me in an

17

00:00:48,470 --> 00:00:46,960

email it didn't feel like a dream it was

18

00:00:50,790 --> 00:00:48,480

much more specific

19

00:00:53,110 --> 00:00:50,800

still i put myself back in bed and told

20

00:00:55,830 --> 00:00:53,120

myself it was probably a dream however

21

00:00:57,750 --> 00:00:55,840

unique it felt

22

00:00:59,430 --> 00:00:57,760

steve went to work the next day and

23

00:01:01,110 --> 00:00:59,440

forgot about his strange awakening in

24

00:01:02,709 --> 00:01:01,120

the middle of the night he came home

25

00:01:05,670 --> 00:01:02,719

that evening went through his usual

26

00:01:07,830 --> 00:01:05,680

routine and went to sleep about 11 pm

27

00:01:09,830 --> 00:01:07,840

an hour or two later it happened again

28

00:01:11,830 --> 00:01:09,840

he was jolted awake by the same violent

29

00:01:13,270 --> 00:01:11,840

screech of breaks the same impact of

30

00:01:15,030 --> 00:01:13,280

metal on metal

31

00:01:17,109 --> 00:01:15,040

it was like a bizarre replay of the

32

00:01:18,870 --> 00:01:17,119

previous night i distinctly remember

33

00:01:20,710 --> 00:01:18,880

being confused he said is this last

34

00:01:22,070 --> 00:01:20,720

night why is this repeating what's going

35

00:01:26,070 --> 00:01:22,080

on

36

00:01:27,830 --> 00:01:26,080

streets shouting oh my god somebody get

37

00:01:29,749 --> 00:01:27,840

help

38

00:01:32,069 --> 00:01:29,759

at this point he was rocked by a wave of

39

00:01:33,670 --> 00:01:32,079

adrenaline all at once i realized this

40

00:01:35,670 --> 00:01:33,680

was in fact a different night than the

41

00:01:37,830 --> 00:01:35,680

previous one he said

42

00:01:39,749 --> 00:01:37,840

this time the accident was real

43

00:01:41,670 --> 00:01:39,759

he ran outside and saw that a car had

44

00:01:43,429 --> 00:01:41,680

been broadsided by another vehicle going

45

00:01:44,870 --> 00:01:43,439

through the intersection it had rolled

46

00:01:46,789 --> 00:01:44,880

several times and landed in his

47

00:01:48,630 --> 00:01:46,799

neighbor's yard

48

00:01:52,310 --> 00:01:48,640

he learned later that a young man in the

49

00:01:57,350 --> 00:01:55,030

steve told me he was profoundly affected

50

00:01:59,590 --> 00:01:57,360

by the incident brooding on it the whole

51
00:02:01,109 --> 00:01:59,600
week afterward his thoughts included a

52
00:02:02,950 --> 00:02:01,119
feeling that i could have prevented it

53
00:02:04,870 --> 00:02:02,960
but didn't

54
00:02:06,469 --> 00:02:04,880
this is a very common train of thought

55
00:02:08,070 --> 00:02:06,479
in those who discover belatedly that

56
00:02:10,469 --> 00:02:08,080
they have had a premonition of death or

57
00:02:11,830 --> 00:02:10,479
disaster all steve could do was write a

58
00:02:13,589 --> 00:02:11,840
letter to the city about the poor

59
00:02:15,750 --> 00:02:13,599
visibility of the signs approaching his

60
00:02:17,430 --> 00:02:15,760
intersection to make it safer that was a

61
00:02:19,430 --> 00:02:17,440
meaningful act that may well have saved

62
00:02:20,869 --> 00:02:19,440
future lives but it still couldn't bring

63
00:02:26,229 --> 00:02:20,879

back the young life that had been cut

64

00:02:30,470 --> 00:02:28,390

intimations visions and dreams about

65

00:02:32,869 --> 00:02:30,480

tragedy were among the first psychical

66

00:02:34,710 --> 00:02:32,879

experiences studied in the 1880s by the

67

00:02:37,190 --> 00:02:34,720

newly founded society for psychical

68

00:02:39,670 --> 00:02:37,200

research in england its co-founder

69

00:02:41,990 --> 00:02:39,680

philologist frederick myers theorized

70

00:02:44,070 --> 00:02:42,000

that extreme trauma rippled through a

71

00:02:45,110 --> 00:02:44,080

subliminal psychic ether from mind to

72

00:02:47,110 --> 00:02:45,120

mind

73

00:02:49,030 --> 00:02:47,120

it was myers who first coined the term

74

00:02:50,790 --> 00:02:49,040

telepathy to describe the way thoughts

75

00:02:52,229 --> 00:02:50,800

could be transmitted between people

76

00:02:55,830 --> 00:02:52,239

especially between friends and loved

77

00:02:57,430 --> 00:02:55,840

ones when one individual was in crisis

78

00:02:58,949 --> 00:02:57,440

since people sometimes had visions or

79

00:03:00,229 --> 00:02:58,959

dreams of these crises before they

80

00:03:02,149 --> 00:03:00,239

actually occurred it seemed that

81

00:03:03,990 --> 00:03:02,159

telepathy could also somehow transcend

82

00:03:06,309 --> 00:03:04,000

the linear flow of time as we usually

83

00:03:08,790 --> 00:03:06,319

experience it

84

00:03:10,630 --> 00:03:08,800

later in the 1930s the rhines and other

85

00:03:13,589 --> 00:03:10,640

researchers in the newly scientized

86

00:03:15,750 --> 00:03:13,599

field of parapsychology observed similar

87

00:03:17,190 --> 00:03:15,760

similar temporal displacement in

88

00:03:19,190 --> 00:03:17,200

experiments that had been designed to

89

00:03:21,589 --> 00:03:19,200

study telepathy or clairvoyance

90

00:03:23,589 --> 00:03:21,599

consequently the rubric of precognition

91

00:03:25,589 --> 00:03:23,599

was added as the third member of the

92

00:03:29,990 --> 00:03:25,599

triumvirate of phenomena or abilities

93

00:03:31,830 --> 00:03:30,000

known as extra sensory perception or esp

94

00:03:34,390 --> 00:03:31,840

precognition is defined as seeing

95

00:03:36,390 --> 00:03:34,400

knowing or pre-responding to a future

96

00:03:38,470 --> 00:03:36,400

event or experience and encompasses

97

00:03:40,710 --> 00:03:38,480

several vernacular terms including

98

00:03:41,830 --> 00:03:40,720

premonition what steve arguably

99

00:03:44,470 --> 00:03:41,840

experienced

100

00:03:46,949 --> 00:03:44,480

as well as prophecy and pre-sentiment

101
00:03:49,270 --> 00:03:46,959
the latter unconsciously pre-responding

102
00:03:51,350 --> 00:03:49,280
to future experiences has a large body

103
00:03:53,350 --> 00:03:51,360
of recent research supporting it most

104
00:03:55,350 --> 00:03:53,360
famously the growing body of studies

105
00:03:56,710 --> 00:03:55,360
showing physiological presponses to

106
00:03:58,789 --> 00:03:56,720
imminent stimuli

107
00:04:00,789 --> 00:03:58,799
and studies of behavioral presponding

108
00:04:03,589 --> 00:04:00,799
such as the feeling the future research

109
00:04:05,190 --> 00:04:03,599
of cornell psychologist daryl bem

110
00:04:06,550 --> 00:04:05,200
i prophesy that we'll see further

111
00:04:09,589 --> 00:04:06,560
evidence of this

112
00:04:14,390 --> 00:04:11,509
the assumption that esp reflects a kind

113
00:04:16,069 --> 00:04:14,400

of perception outside the five senses

114

00:04:17,749 --> 00:04:16,079

has governed much theorizing in the

115

00:04:19,349 --> 00:04:17,759

field since the rhine's day and has

116

00:04:20,789 --> 00:04:19,359

implicitly shaped much research into

117

00:04:22,870 --> 00:04:20,799

these phenomena

118

00:04:24,950 --> 00:04:22,880

true to the implication of that word we

119

00:04:26,550 --> 00:04:24,960

readily imagine that precognition along

120

00:04:28,550 --> 00:04:26,560

with telepathy and clairvoyance or

121

00:04:30,950 --> 00:04:28,560

remote viewing reflect some kind of

122

00:04:34,070 --> 00:04:30,960

information acquisition from objective

123

00:04:35,909 --> 00:04:34,080

events out in the world

124

00:04:38,310 --> 00:04:35,919

i think a strong case can be made

125

00:04:40,710 --> 00:04:38,320

however

126
00:04:42,070 --> 00:04:40,720
went one too far i think a strong case

127
00:04:43,990 --> 00:04:42,080
can be made however that whatever

128
00:04:45,990 --> 00:04:44,000
telepathy and remote viewing may be

129
00:04:48,629 --> 00:04:46,000
precognition is something different and

130
00:04:50,950 --> 00:04:48,639
it is not perception it is as its name

131
00:04:52,550 --> 00:04:50,960
implies a kind of cognition

132
00:04:54,469 --> 00:04:52,560
and it doesn't reflect any connection to

133
00:04:56,230 --> 00:04:54,479
future objective events at all or

134
00:04:58,310 --> 00:04:56,240
connection to other minds as myers

135
00:04:59,990 --> 00:04:58,320
thought but is instead connection to the

136
00:05:01,590 --> 00:05:00,000
individual's future thoughts and

137
00:05:03,749 --> 00:05:01,600
feelings about situations they will

138
00:05:05,670 --> 00:05:03,759

directly experience or events that they

139

00:05:07,430 --> 00:05:05,680

will learn about conventionally for

140

00:05:09,430 --> 00:05:07,440

instance in the news

141

00:05:11,110 --> 00:05:09,440

elsewhere i have outlined a framework

142

00:05:13,430 --> 00:05:11,120

for understanding how this likely works

143

00:05:15,270 --> 00:05:13,440

both in dreams and waking life

144

00:05:17,350 --> 00:05:15,280

to briefly summarize the argument

145

00:05:20,230 --> 00:05:17,360

precognition is a mostly unconscious

146

00:05:22,070 --> 00:05:20,240

behavioral behavioral orientation to

147

00:05:24,629 --> 00:05:22,080

unpredictable future rewards and

148

00:05:26,310 --> 00:05:24,639

upheavals it is likely made possible by

149

00:05:28,150 --> 00:05:26,320

the nervous system's pre-responsiveness

150

00:05:30,310 --> 00:05:28,160

to its future states

151

00:05:32,150 --> 00:05:30,320

the vast mnemonic capabilities of the

152

00:05:34,469 --> 00:05:32,160

mammalian and especially human brain

153

00:05:37,029 --> 00:05:34,479

amplify this responsiveness almost like

154

00:05:39,510 --> 00:05:37,039

a big dish antenna pointed at the

155

00:05:41,350 --> 00:05:39,520

organism's own future

156

00:05:43,670 --> 00:05:41,360

converging lines of evidence point to a

157

00:05:45,110 --> 00:05:43,680

likely mechanistic explanation for this

158

00:05:47,110 --> 00:05:45,120

pre-sponsoredness to our future

159

00:05:49,430 --> 00:05:47,120

experiences

160

00:05:50,790 --> 00:05:49,440

first quantum mechanics

161

00:05:52,950 --> 00:05:50,800

will likely turn out to play an

162

00:05:54,469 --> 00:05:52,960

important role but i do not believe it

163

00:05:56,469 --> 00:05:54,479

is a matter of what is often called

164

00:05:58,150 --> 00:05:56,479

non-local consciousness or nor the

165

00:05:59,189 --> 00:05:58,160

brain's entanglement with the wider

166

00:06:01,590 --> 00:05:59,199

world

167

00:06:03,430 --> 00:06:01,600

the retro causation paradigm suggests

168

00:06:05,430 --> 00:06:03,440

something different it has been shown in

169

00:06:07,830 --> 00:06:05,440

recent experiments utilizing a technique

170

00:06:09,350 --> 00:06:07,840

called weak measurement that interaction

171

00:06:11,670 --> 00:06:09,360

between particles influence those

172

00:06:13,590 --> 00:06:11,680

particles prior states it means that

173

00:06:15,990 --> 00:06:13,600

particles carry information in both

174

00:06:17,670 --> 00:06:16,000

directions across their world lines

175

00:06:19,670 --> 00:06:17,680

through the block universe

176

00:06:21,590 --> 00:06:19,680

and that unknown future interactions may

177

00:06:23,830 --> 00:06:21,600

account for apparent randomness the

178

00:06:25,189 --> 00:06:23,840

divine dice plane that famously offended

179

00:06:27,110 --> 00:06:25,199

einstein

180

00:06:28,550 --> 00:06:27,120

the retro causal interpretation is one

181

00:06:30,469 --> 00:06:28,560

theoretical framework now taken

182

00:06:34,070 --> 00:06:30,479

seriously within a larger rubric that is

183

00:06:36,469 --> 00:06:34,080

lately being called super determinism

184

00:06:38,550 --> 00:06:36,479

that retrocausation would also explain

185

00:06:40,469 --> 00:06:38,560

entanglement within this paradigm

186

00:06:42,629 --> 00:06:40,479

retrograde influence could potentially

187

00:06:44,629 --> 00:06:42,639

be made coherent and scaled up in

188

00:06:46,870 --> 00:06:44,639

systems of entangled particles such as

189

00:06:48,309 --> 00:06:46,880

quantum computers indeed it is being

190

00:06:50,390 --> 00:06:48,319

demonstrated that computations in

191

00:06:51,990 --> 00:06:50,400

quantum computers can defy temporal

192

00:06:54,790 --> 00:06:52,000

causal order or be temporally

193

00:07:00,230 --> 00:06:57,510

quantum neurobiology is another line of

194

00:07:02,150 --> 00:07:00,240

evidence quantum processes are now known

195

00:07:04,150 --> 00:07:02,160

to underlie biological processes at the

196

00:07:06,390 --> 00:07:04,160

molecular molecular level including

197

00:07:07,350 --> 00:07:06,400

photosynthesis the action of enzymes and

198

00:07:09,749 --> 00:07:07,360

others

199

00:07:11,589 --> 00:07:09,759

the brain has long been suspected to be

200

00:07:13,589 --> 00:07:11,599

a quantum computer or to have quantum

201
00:07:14,710 --> 00:07:13,599
computing properties

202
00:07:16,469 --> 00:07:14,720
and the search for the roots of

203
00:07:18,390 --> 00:07:16,479
consciousness in quantum biology has

204
00:07:19,749 --> 00:07:18,400
produced evidence for quantum computing

205
00:07:22,550 --> 00:07:19,759
in molecular structures like

206
00:07:24,230 --> 00:07:22,560
microtubules the work of stuart hameroff

207
00:07:26,070 --> 00:07:24,240
is relevant here i don't think it is

208
00:07:27,589 --> 00:07:26,080
necessary to understand consciousness to

209
00:07:29,350 --> 00:07:27,599
understand precognition since

210
00:07:32,070 --> 00:07:29,360
precognition appears to be a largely

211
00:07:33,749 --> 00:07:32,080
unconscious in nature but microtubules

212
00:07:35,589 --> 00:07:33,759
could turn out to be the key here

213
00:07:39,430 --> 00:07:35,599

because they happen to control synaptic

214

00:07:41,430 --> 00:07:39,440

plasticity basic for learning and memory

215

00:07:43,510 --> 00:07:41,440

the study of precognition in dreams

216

00:07:45,110 --> 00:07:43,520

strongly suggests precognition is a form

217

00:07:47,189 --> 00:07:45,120

of memory

218

00:07:49,510 --> 00:07:47,199

in his examination of precognitive

219

00:07:52,390 --> 00:07:49,520

dreams jw dunn discovered nearly a

220

00:07:54,070 --> 00:07:52,400

century ago that we precognize personal

221

00:07:56,790 --> 00:07:54,080

experiences including learning

222

00:07:58,629 --> 00:07:56,800

experiences not objective events and

223

00:08:00,309 --> 00:07:58,639

that's the same as memory

224

00:08:02,309 --> 00:08:00,319

when there's a discrepancy between an

225

00:08:04,230 --> 00:08:02,319

event and how we learn of it dreams

226

00:08:06,230 --> 00:08:04,240

always match the latter

227

00:08:07,990 --> 00:08:06,240

contemporary cases of dream precognition

228

00:08:10,390 --> 00:08:08,000

such as the air disaster dreams of

229

00:08:12,230 --> 00:08:10,400

elizabeth crone show clearly that what

230

00:08:13,990 --> 00:08:12,240

is being pre-cognized as pictures seen

231

00:08:15,670 --> 00:08:14,000

in the media

232

00:08:17,350 --> 00:08:15,680

is what she's seeing not the event as

233

00:08:19,110 --> 00:08:17,360

such

234

00:08:21,270 --> 00:08:19,120

precognition is like memory in other

235

00:08:23,350 --> 00:08:21,280

ways we precognize things that matter to

236

00:08:25,430 --> 00:08:23,360

us things that are salient or meaningful

237

00:08:27,510 --> 00:08:25,440

and again this is just like memory

238

00:08:29,670 --> 00:08:27,520

precognition is tied to strong positive

239

00:08:31,430 --> 00:08:29,680

or negative emotion just like memory

240

00:08:33,589 --> 00:08:31,440

work with precognitive dreams shows that

241

00:08:35,589 --> 00:08:33,599

it operates on association just as

242

00:08:38,709 --> 00:08:35,599

memory does and like memory it is

243

00:08:41,029 --> 00:08:38,719

strongly cued by place and by thematic

244

00:08:42,230 --> 00:08:41,039

and calendrical resonances

245

00:08:44,310 --> 00:08:42,240

i suspect it will turn out to be

246

00:08:45,750 --> 00:08:44,320

strongly influenced by olfactory cues

247

00:08:48,230 --> 00:08:45,760

too although it is not i have not been

248

00:08:50,070 --> 00:08:48,240

able to study that question directly

249

00:08:52,389 --> 00:08:50,080

while it can and frequently does intrude

250

00:08:54,389 --> 00:08:52,399

in waking life precognition is generally

251

00:08:56,310 --> 00:08:54,399

not a conscious deliberate directed

252

00:08:58,310 --> 00:08:56,320

thought process however again it's

253

00:09:00,470 --> 00:08:58,320

mostly unconscious and thus is most

254

00:09:01,509 --> 00:09:00,480

readily accessed in dreams or unaltered

255

00:09:03,190 --> 00:09:01,519

states

256

00:09:05,110 --> 00:09:03,200

and one crucial difference from other

257

00:09:07,030 --> 00:09:05,120

forms of autobiographical memory is that

258

00:09:08,470 --> 00:09:07,040

with precognition we cannot engage in

259

00:09:09,990 --> 00:09:08,480

source monitoring

260

00:09:11,670 --> 00:09:10,000

when information refluxes from the

261

00:09:13,030 --> 00:09:11,680

future we don't recognize it as

262

00:09:14,630 --> 00:09:13,040

belonging to us

263

00:09:16,389 --> 00:09:14,640

thus it often feels like some

264

00:09:18,550 --> 00:09:16,399

transmission from elsewhere or other

265

00:09:22,710 --> 00:09:18,560

minds rather than a product of our own

266

00:09:26,230 --> 00:09:24,710

because it remains so counter-intuitive

267

00:09:28,710 --> 00:09:26,240

for most people and because of that

268

00:09:31,110 --> 00:09:28,720

inability to engage in source monitoring

269

00:09:33,509 --> 00:09:31,120

precognition is generally ignored or at

270

00:09:35,350 --> 00:09:33,519

best it is mis recognized as some more

271

00:09:37,190 --> 00:09:35,360

intuitively understandable ability like

272

00:09:38,550 --> 00:09:37,200

telepathy or clairvoyance like

273

00:09:40,550 --> 00:09:38,560

communication with discarnate

274

00:09:42,550 --> 00:09:40,560

intelligence or like some trans personal

275

00:09:44,630 --> 00:09:42,560

principle like synchronicity like the

276

00:09:46,870 --> 00:09:44,640

mahti python sketch where nobody expects

277

00:09:48,150 --> 00:09:46,880

the spanish inquisition nobody expects

278

00:09:49,590 --> 00:09:48,160

precognition

279

00:09:51,670 --> 00:09:49,600

this is another of the many reasons

280

00:09:53,670 --> 00:09:51,680

premonitions are mostly only recognized

281

00:09:55,590 --> 00:09:53,680

after the fact in hindsight

282

00:09:57,030 --> 00:09:55,600

a further important reason precognition

283

00:09:59,350 --> 00:09:57,040

is so often misrecognized or

284

00:10:01,670 --> 00:09:59,360

unrecognized is that it is subject to

285

00:10:03,670 --> 00:10:01,680

many distortions of content including

286

00:10:06,470 --> 00:10:03,680

symbolic discord distortions familiar

287

00:10:08,949 --> 00:10:06,480

from the psychoanalytic literature

288

00:10:11,030 --> 00:10:08,959

plus i suggest that psychoanalysis is

289

00:10:12,230 --> 00:10:11,040

another theoretical toolkit having great

290

00:10:13,750 --> 00:10:12,240

relevance

291

00:10:15,590 --> 00:10:13,760

in fact i argue that in his

292

00:10:18,150 --> 00:10:15,600

metapsychology or theory of the

293

00:10:20,150 --> 00:10:18,160

unconscious conscious relationship which

294

00:10:22,230 --> 00:10:20,160

he likened to an iceberg

295

00:10:23,829 --> 00:10:22,240

sigmund freud unknowingly developed a

296

00:10:26,630 --> 00:10:23,839

framework and theory for understanding

297

00:10:28,949 --> 00:10:26,640

precognition misrecognizing his findings

298

00:10:30,550 --> 00:10:28,959

as the rule of the neurotic mind by past

299

00:10:32,470 --> 00:10:30,560

traumas

300

00:10:34,470 --> 00:10:32,480

we just need to turn his famous iceberg

301
00:10:37,030 --> 00:10:34,480
on its side

302
00:10:38,550 --> 00:10:37,040
along the x-axis of time with the

303
00:10:40,069 --> 00:10:38,560
submerged portion of the iceberg

304
00:10:41,990 --> 00:10:40,079
pointing to the future

305
00:10:44,069 --> 00:10:42,000
sometimes traumas are displaced in time

306
00:10:45,910 --> 00:10:44,079
from our future and this i am going to

307
00:10:47,750 --> 00:10:45,920
argue is what we see in premonitions of

308
00:10:53,430 --> 00:10:47,760
death and disaster like what steve

309
00:10:58,150 --> 00:10:55,509
one of the implications of freud's

310
00:11:00,710 --> 00:10:58,160
theory of trauma as formulated in his

311
00:11:02,790 --> 00:11:00,720
book beyond the pleasure principle

312
00:11:04,550 --> 00:11:02,800
is that what is traumatic in a trauma is

313
00:11:06,069 --> 00:11:04,560

not the event itself

314

00:11:08,870 --> 00:11:06,079

but the traumatized individual's

315

00:11:11,110 --> 00:11:08,880

thoughts and feelings about it afterward

316

00:11:12,790 --> 00:11:11,120

and part of what is so unbearable about

317

00:11:14,389 --> 00:11:12,800

those thoughts and feelings is that they

318

00:11:16,069 --> 00:11:14,399

are mixed

319

00:11:18,389 --> 00:11:16,079

they contain inappropriate or

320

00:11:20,069 --> 00:11:18,399

unacceptable positive elements along

321

00:11:21,430 --> 00:11:20,079

with the appropriate and acceptable

322

00:11:23,670 --> 00:11:21,440

negative ones

323

00:11:25,990 --> 00:11:23,680

the hidden rewards buried in what seem

324

00:11:27,829 --> 00:11:26,000

like objectively awful occurrences helps

325

00:11:29,350 --> 00:11:27,839

explain the persistence and power of

326

00:11:31,990 --> 00:11:29,360

thoughts about events that objectively

327

00:11:34,389 --> 00:11:32,000

one would think would be best forgotten

328

00:11:36,150 --> 00:11:34,399

extreme guilt hovers over many traumas

329

00:11:38,150 --> 00:11:36,160

because the rewards derived from

330

00:11:39,750 --> 00:11:38,160

objectively bad events may be morally

331

00:11:42,710 --> 00:11:39,760

unacceptable or shameful to the

332

00:11:43,990 --> 00:11:42,720

individual consequently we repress them

333

00:11:46,310 --> 00:11:44,000

this is particularly clear when the

334

00:11:48,470 --> 00:11:46,320

trauma involves others deaths

335

00:11:50,389 --> 00:11:48,480

one thinks here of ambivalent emotions

336

00:11:52,949 --> 00:11:50,399

toward family members or associates that

337

00:11:54,790 --> 00:11:52,959

have died a sibling slightly glad their

338

00:11:57,269 --> 00:11:54,800

rival for parental attention is out of

339

00:11:58,949 --> 00:11:57,279

the way or a friend slightly glad that a

340

00:12:01,269 --> 00:11:58,959

rival for the affections of a third

341

00:12:03,430 --> 00:12:01,279

party is no longer in the picture

342

00:12:05,110 --> 00:12:03,440

this is the sort of unconscious soap

343

00:12:06,710 --> 00:12:05,120

opera that was common in freud's case

344

00:12:09,269 --> 00:12:06,720

studies

345

00:12:10,870 --> 00:12:09,279

but there is a bigger reward implicit in

346

00:12:12,550 --> 00:12:10,880

the death of another person which

347

00:12:14,949 --> 00:12:12,560

writers in the existentialist tradition

348

00:12:17,190 --> 00:12:14,959

like ernest becker later highlighted and

349

00:12:19,590 --> 00:12:17,200

is perhaps the biggest reward of all to

350

00:12:21,269 --> 00:12:19,600

an organism geared for survival as all

351

00:12:23,910 --> 00:12:21,279

organisms are

352

00:12:26,629 --> 00:12:23,920

visible signs of others deaths remind us

353

00:12:29,110 --> 00:12:26,639

of our own survival i'm still alive i'm

354

00:12:31,269 --> 00:12:29,120

still here it didn't happen to me

355

00:12:33,430 --> 00:12:31,279

aristotle wrote luck is when the guy

356

00:12:35,350 --> 00:12:33,440

next to you gets hit with an arrow

357

00:12:37,110 --> 00:12:35,360

the important thing to note is that this

358

00:12:39,590 --> 00:12:37,120

is crucially different from nobody

359

00:12:41,430 --> 00:12:39,600

getting hit with an arrow

360

00:12:44,710 --> 00:12:41,440

information is fundamentally built on

361

00:12:46,790 --> 00:12:44,720

contrasts one versus zero spin up versus

362

00:12:48,550 --> 00:12:46,800

spin down linguistic signs built from

363

00:12:50,069 --> 00:12:48,560

distinctive features like phonemes and

364

00:12:52,470 --> 00:12:50,079

so on

365

00:12:54,389 --> 00:12:52,480

i survived is a thought that is only

366

00:12:56,629 --> 00:12:54,399

possible to have within the framework of

367

00:12:58,230 --> 00:12:56,639

a somebody didn't survive signal if only

368

00:13:00,310 --> 00:12:58,240

in one's imagination

369

00:13:02,310 --> 00:13:00,320

there's no i'm still alive signal

370

00:13:06,069 --> 00:13:02,320

embedded in the placid everyday state of

371

00:13:07,990 --> 00:13:06,079

nothing bad happening to anybody

372

00:13:09,590 --> 00:13:08,000

i propose that the thought but i

373

00:13:11,509 --> 00:13:09,600

survived

374

00:13:13,509 --> 00:13:11,519

is the central message from one's future

375

00:13:15,269 --> 00:13:13,519

self that is conveyed in a premonition

376

00:13:17,190 --> 00:13:15,279

of death or disaster

377

00:13:19,990 --> 00:13:17,200

the paradoxical reward of being a

378

00:13:23,509 --> 00:13:20,000

survivor coupled with associative guilt

379

00:13:25,590 --> 00:13:23,519

is the motor of these phenomena

380

00:13:27,269 --> 00:13:25,600

let's look at one well documented and

381

00:13:28,870 --> 00:13:27,279

much discussed case of a dream

382

00:13:30,470 --> 00:13:28,880

premonition involving a loved one's

383

00:13:34,389 --> 00:13:30,480

death that i believe perfectly

384

00:13:38,629 --> 00:13:36,870

the journalist and novelist mark twain

385

00:13:40,870 --> 00:13:38,639

was a prominent american member of

386

00:13:42,389 --> 00:13:40,880

frederick meyer's spr

387

00:13:44,230 --> 00:13:42,399

all through his life he had experienced

388

00:13:45,910 --> 00:13:44,240

premonitions instances of what he

389

00:13:49,030 --> 00:13:45,920

interpreted as telepathy or what he

390

00:13:51,110 --> 00:13:49,040

called mental telegraphy and baffling

391

00:13:54,389 --> 00:13:51,120

impossible coincidences of the sort that

392

00:13:56,310 --> 00:13:54,399

carl jung would later call synchronicity

393

00:13:58,310 --> 00:13:56,320

books on esp commonly feature

394

00:13:59,910 --> 00:13:58,320

premonitions of the rich and famous and

395

00:14:01,189 --> 00:13:59,920

one of twain's dreams has become a

396

00:14:02,870 --> 00:14:01,199

modern staple

397

00:14:04,790 --> 00:14:02,880

although it happened long before he had

398

00:14:06,629 --> 00:14:04,800

adopted his journalistic pen name when

399

00:14:08,870 --> 00:14:06,639

he was just a 23 year old mississippi

400

00:14:11,189 --> 00:14:08,880

river steamboat pilot in training named

401

00:14:15,430 --> 00:14:11,199

samuel clemens

402

00:14:17,990 --> 00:14:15,440

in 1818 samuel secured i'm sorry 1858

403

00:14:20,310 --> 00:14:18,000

samuel secured a job for his 19 year old

404

00:14:22,310 --> 00:14:20,320

younger brother henry as a mud clerk

405

00:14:24,790 --> 00:14:22,320

aboard the steamboat he was working on

406

00:14:26,710 --> 00:14:24,800

the ss pennsylvania

407

00:14:28,310 --> 00:14:26,720

one day when the young men were ashore

408

00:14:30,790 --> 00:14:28,320

and staying with their older sister

409

00:14:32,790 --> 00:14:30,800

pamela's family in saint louis

410

00:14:34,949 --> 00:14:32,800

samuel awoke from a startling dream of

411

00:14:37,110 --> 00:14:34,959

henry's dead body laid out in a metal

412

00:14:38,870 --> 00:14:37,120

coffin that was propped on two chairs

413

00:14:40,949 --> 00:14:38,880

with a bouquet of white roses and a

414

00:14:42,790 --> 00:14:40,959

single red rose on his chest

415

00:14:45,990 --> 00:14:42,800

in the dream henry was wearing a suit of

416

00:14:49,990 --> 00:14:48,230

when twain dictated this recollection to

417

00:14:52,069 --> 00:14:50,000

his stenographer late in his life for

418

00:14:53,750 --> 00:14:52,079

the purposes of his autobiography he

419

00:14:55,829 --> 00:14:53,760

said he was so convinced by the dream

420

00:14:58,389 --> 00:14:55,839

that he rose and hurried to attend his

421

00:14:59,829 --> 00:14:58,399

brother's wake only gradually realizing

422

00:15:01,750 --> 00:14:59,839

as he did so that it had been just a

423

00:15:04,150 --> 00:15:01,760

dream

424

00:15:05,910 --> 00:15:04,160

his niece annie later related the story

425

00:15:08,310 --> 00:15:05,920

somewhat differently and somewhat more

426

00:15:09,990 --> 00:15:08,320

realistically samuel had been napping

427

00:15:11,110 --> 00:15:10,000

during the day she said it was not a

428

00:15:12,710 --> 00:15:11,120

night dream

429

00:15:14,710 --> 00:15:12,720

and he came out of the room where he had

430

00:15:16,949 --> 00:15:14,720

been dozing and told the family henry

431

00:15:18,790 --> 00:15:16,959

included about his vivid dream and how

432

00:15:20,470 --> 00:15:18,800

disturbed he was by it

433

00:15:23,660 --> 00:15:20,480

his family members thought it was silly

434

00:15:25,269 --> 00:15:23,670

to take a dream so seriously she said

435

00:15:26,790 --> 00:15:25,279

[Music]

436

00:15:28,710 --> 00:15:26,800

the brothers then shipped out on the

437

00:15:31,030 --> 00:15:28,720

pennsylvania south toward new orleans

438

00:15:33,670 --> 00:15:31,040

where samuel was made to stay ashore

439

00:15:35,749 --> 00:15:33,680
after a fight with the boat's pilot

440

00:15:38,150 --> 00:15:35,759
with henry aboard the riverboat made its

441

00:15:39,670 --> 00:15:38,160
run back north and then samuel received

442

00:15:41,910 --> 00:15:39,680
the horrible news that a boiler

443

00:15:45,189 --> 00:15:41,920
explosion on the boat had killed many of

444

00:15:46,949 --> 00:15:45,199
the crew and passengers near memphis

445

00:15:48,550 --> 00:15:46,959
samuel hurried to memphis where he sat

446

00:15:50,150 --> 00:15:48,560
with his severely burned brother who

447

00:15:51,269 --> 00:15:50,160
died that night from an overdose of

448

00:15:53,030 --> 00:15:51,279
morphine

449

00:15:54,550 --> 00:15:53,040
the next morning samuel visited the room

450

00:15:56,310 --> 00:15:54,560
where many of the dead were laid out in

451
00:15:58,790 --> 00:15:56,320
coffins and he was astonished to see

452
00:16:00,389 --> 00:15:58,800
henry laid out in one of his suits that

453
00:16:02,389 --> 00:16:00,399
henry had borrowed when they were in st

454
00:16:03,990 --> 00:16:02,399
louis

455
00:16:06,710 --> 00:16:04,000
all of the other bodies were in white

456
00:16:08,949 --> 00:16:06,720
pine caskets but the nurses impressed by

457
00:16:11,509 --> 00:16:08,959
henry's stoicism with his terrible burns

458
00:16:12,949 --> 00:16:11,519
had pitched in to buy him a metal one

459
00:16:14,790 --> 00:16:12,959
twain recalled that while he was

460
00:16:16,550 --> 00:16:14,800
standing over the casket a nurse entered

461
00:16:18,870 --> 00:16:16,560
and placed a bouquet of white flowers

462
00:16:20,230 --> 00:16:18,880
with a single red rose in it on henry's

463
00:16:22,069 --> 00:16:20,240

chest

464

00:16:23,910 --> 00:16:22,079

later at the wake at their sister's home

465

00:16:28,790 --> 00:16:23,920

he found the casket resting resting

466

00:16:32,389 --> 00:16:30,470

now people will call this a premonition

467

00:16:34,150 --> 00:16:32,399

of samuel's brother's death

468

00:16:36,470 --> 00:16:34,160

but it is important to note the dream

469

00:16:38,710 --> 00:16:36,480

did not represent the death per se

470

00:16:40,230 --> 00:16:38,720

nor henry's excruciating pain after

471

00:16:43,749 --> 00:16:40,240

being burned the sort of thing that

472

00:16:45,590 --> 00:16:43,759

myers assumed powered telepathy

473

00:16:47,829 --> 00:16:45,600

nor was it about the highly entropic

474

00:16:49,749 --> 00:16:47,839

boiler explosion

475

00:16:51,670 --> 00:16:49,759

it was about seeing his brother lying

476

00:16:53,269 --> 00:16:51,680

dead in a coffin wearing his own

477

00:16:55,189 --> 00:16:53,279

borrowed clothes

478

00:16:56,949 --> 00:16:55,199

as with so many other premonitions such

479

00:16:59,430 --> 00:16:56,959

as steve's dream about the fatal car

480

00:17:01,030 --> 00:16:59,440

accident on his street clemen's dream

481

00:17:03,350 --> 00:17:01,040

was actually a premonition of being

482

00:17:06,069 --> 00:17:03,360

alive in the presence of someone else

483

00:17:07,350 --> 00:17:06,079

who has met a terrible and untimely end

484

00:17:08,789 --> 00:17:07,360

it was not a premonition of his

485

00:17:12,230 --> 00:17:08,799

brother's death it was a premonition of

486

00:17:15,429 --> 00:17:13,990

given the singular circumstances of

487

00:17:17,429 --> 00:17:15,439

henry's death

488

00:17:19,350 --> 00:17:17,439

dying as a result of injuries stained on

489

00:17:21,189 --> 00:17:19,360

the pennsylvania after samuel had been

490

00:17:24,069 --> 00:17:21,199

made to stay on shore and then the fact

491

00:17:26,230 --> 00:17:24,079

that he was buried in samuel's clothing

492

00:17:29,350 --> 00:17:26,240

how can that sense of aristotelian luck

493

00:17:31,110 --> 00:17:29,360

or fate favoring samuel over his brother

494

00:17:33,510 --> 00:17:31,120

not have crossed the future writer's

495

00:17:35,270 --> 00:17:33,520

mind as he stood in that room over his

496

00:17:37,270 --> 00:17:35,280

brother's body

497

00:17:39,270 --> 00:17:37,280

for samuel's unconscious if not his

498

00:17:41,270 --> 00:17:39,280

conscious reflection the meaning of this

499

00:17:43,190 --> 00:17:41,280

awful moment would have been

500

00:17:46,549 --> 00:17:43,200

it could have just as easily have been

501
00:17:48,870 --> 00:17:46,559
me or it should have been me i suggest

502
00:17:50,789 --> 00:17:48,880
that is exactly that equivalent signal

503
00:17:52,870 --> 00:17:50,799
of survivor's guilt as well as

504
00:17:55,029 --> 00:17:52,880
existential reward that might have been

505
00:17:56,630 --> 00:17:55,039
displaced in time to spark a dream some

506
00:17:58,310 --> 00:17:56,640
days earlier

507
00:18:00,710 --> 00:17:58,320
again because of the contrasted nature

508
00:18:03,029 --> 00:18:00,720
of signification any powerful signal of

509
00:18:04,549 --> 00:18:03,039
one's own survival is liable to come at

510
00:18:06,390 --> 00:18:04,559
the cost of guilt

511
00:18:07,669 --> 00:18:06,400
twain felt guilty the rest of his life

512
00:18:09,830 --> 00:18:07,679
for inviting henry to work on the

513
00:18:11,270 --> 00:18:09,840

pennsylvania and for not insisting that

514

00:18:16,789 --> 00:18:11,280

his brother remain with him in new

515

00:18:21,029 --> 00:18:18,710

freud was famously cynical about human

516

00:18:22,789 --> 00:18:21,039

nature in an essay he wrote after the

517

00:18:24,549 --> 00:18:22,799

start of the first world war he wrote

518

00:18:26,950 --> 00:18:24,559

that if we are to be judged by our

519

00:18:30,310 --> 00:18:26,960

unconscious wishes we ourselves are

520

00:18:32,230 --> 00:18:30,320

nothing but a band of murderers

521

00:18:33,990 --> 00:18:32,240

ignoring its uncanny relation to a

522

00:18:35,909 --> 00:18:34,000

subsequent tragedy he would likely have

523

00:18:38,470 --> 00:18:35,919

found a way to interpret samuel clemen's

524

00:18:40,549 --> 00:18:38,480

dream as a dream about sibling rivalry a

525

00:18:42,630 --> 00:18:40,559

death wish

526

00:18:44,870 --> 00:18:42,640

the existential framework restores a bit

527

00:18:46,710 --> 00:18:44,880

of our moral dignity that freud's

528

00:18:48,789 --> 00:18:46,720

cynical logic of death drives and death

529

00:18:50,710 --> 00:18:48,799

wishes seems to take away

530

00:18:52,549 --> 00:18:50,720

we did not necessarily thrill to others

531

00:18:54,390 --> 00:18:52,559

losses or suffering out of ill will or

532

00:18:56,470 --> 00:18:54,400

malice toward our fellow our fellow

533

00:18:58,630 --> 00:18:56,480

humans even unconsciously

534

00:19:01,029 --> 00:18:58,640

it is simply that if death and suffering

535

00:19:04,070 --> 00:19:01,039

are seen to befall others if we find

536

00:19:06,150 --> 00:19:04,080

ourselves in the position of witness

537

00:19:08,789 --> 00:19:06,160

then those fates are not at least not

538

00:19:11,350 --> 00:19:08,799

yet happening to us

539

00:19:13,430 --> 00:19:11,360

the reliving of traumas governed by what

540

00:19:15,909 --> 00:19:13,440

freud called a neurotic compulsion to

541

00:19:18,230 --> 00:19:15,919

repeat is really a way to experience and

542

00:19:20,630 --> 00:19:18,240

take pleasure in our own survival it

543

00:19:23,190 --> 00:19:20,640

expresses a morally unacceptable life

544

00:19:25,750 --> 00:19:23,200

drive rather than a death drive as freud

545

00:19:27,990 --> 00:19:25,760

originally framed it

546

00:19:30,470 --> 00:19:28,000

the french psychoanalyst jacqueline khan

547

00:19:32,150 --> 00:19:30,480

had had access to a word in his language

548

00:19:34,150 --> 00:19:32,160

that was perfectly suited to describe

549

00:19:35,909 --> 00:19:34,160

what freud was getting at here

550

00:19:37,830 --> 00:19:35,919

the word jewish

551
00:19:39,110 --> 00:19:37,840
knows a pleasure so extreme it is

552
00:19:41,830 --> 00:19:39,120
painful

553
00:19:43,990 --> 00:19:41,840
or a pain so extreme it is pleasurable

554
00:19:47,110 --> 00:19:44,000
and has been defined also as an excess

555
00:19:48,950 --> 00:19:47,120
of life or super abundant vitality

556
00:19:50,390 --> 00:19:48,960
lacan said that jouissance the pleasure

557
00:19:52,789 --> 00:19:50,400
beyond pleasure

558
00:19:55,110 --> 00:19:52,799
was the sole subject of psychoanalysis

559
00:19:57,190 --> 00:19:55,120
the way a neurotic individual or anybody

560
00:19:58,870 --> 00:19:57,200
in so far as we are neurotic derives

561
00:20:00,470 --> 00:19:58,880
pleasure from traumas as well as from

562
00:20:02,710 --> 00:20:00,480
self-destructive acts and thought

563
00:20:04,789 --> 00:20:02,720

processes

564

00:20:07,110 --> 00:20:04,799

the painful yet pleasurable thought but

565

00:20:09,430 --> 00:20:07,120

i survived is arguably also at the root

566

00:20:11,590 --> 00:20:09,440

of the jewish sons of disaster

567

00:20:13,110 --> 00:20:11,600

the lacanian philosopher slaboy zizak

568

00:20:15,029 --> 00:20:13,120

observed that big disasters like the

569

00:20:18,230 --> 00:20:15,039

titanic sinking and 911 were

570

00:20:20,549 --> 00:20:18,240

paradoxically enjoyed by media audiences

571

00:20:23,270 --> 00:20:20,559

compulsively enjoyed even because of

572

00:20:25,590 --> 00:20:23,280

that aristotelian logic of trauma

573

00:20:27,510 --> 00:20:25,600

911 for instance was an exciting

574

00:20:29,510 --> 00:20:27,520

cinematic spectacle that for most

575

00:20:31,590 --> 00:20:29,520

americans provoked an enormous sense of

576

00:20:33,510 --> 00:20:31,600

relief that the terrorists hadn't

577

00:20:35,350 --> 00:20:33,520

targeted their particular place of work

578

00:20:37,350 --> 00:20:35,360

or that of their loved ones

579

00:20:40,310 --> 00:20:37,360

if you were watching it on cnn it was

580

00:20:42,070 --> 00:20:40,320

probably not happening to you

581

00:20:44,549 --> 00:20:42,080

it thus created a nation of grateful

582

00:20:46,390 --> 00:20:44,559

survivors united by love and patriotism

583

00:20:48,230 --> 00:20:46,400

in its aftermath along with all the

584

00:20:50,549 --> 00:20:48,240

fearful negative emotions that were more

585

00:20:53,190 --> 00:20:50,559

acceptable to talk about and express

586

00:20:55,830 --> 00:20:53,200

there was arguably also a hefty dose of

587

00:20:58,230 --> 00:20:55,840

survivor's guilt

588

00:21:00,310 --> 00:20:58,240

this mix of guilt and gratitude horror

589

00:21:01,830 --> 00:21:00,320

and relief is the essence of zhuissance

590

00:21:04,149 --> 00:21:01,840

and i don't think it's accidental that

591

00:21:06,630 --> 00:21:04,159

highly troubling as well as exciting and

592

00:21:08,549 --> 00:21:06,640

darkly rewarding events like 911 or the

593

00:21:11,270 --> 00:21:08,559

titanic disaster were famously

594

00:21:12,870 --> 00:21:11,280

precognized by so many people

595

00:21:14,950 --> 00:21:12,880

there's no time to discuss them in this

596

00:21:16,470 --> 00:21:14,960

presentation but ian stevenson collected

597

00:21:18,549 --> 00:21:16,480

and wrote about several titanic

598

00:21:20,710 --> 00:21:18,559

premonitions in the 1960s

599

00:21:23,270 --> 00:21:20,720

and a quick google search turns up even

600

00:21:25,029 --> 00:21:23,280

more premonitions of 9 11. readers of my

601
00:21:27,270 --> 00:21:25,039
books have reported additional ones to

602
00:21:28,830 --> 00:21:27,280
me and i myself had a precognitive dream

603
00:21:31,430 --> 00:21:28,840
about that event a few hours before it

604
00:21:33,350 --> 00:21:31,440
happened precognitive dreamworkers have

605
00:21:35,190 --> 00:21:33,360
also sent me dreams related to the covet

606
00:21:38,230 --> 00:21:35,200
pandemic that suggests something along

607
00:21:42,470 --> 00:21:40,470
the evidence from premonitions and other

608
00:21:44,230 --> 00:21:42,480
precognitive experiences in both dreams

609
00:21:46,149 --> 00:21:44,240
and waking life suggest to me that the

610
00:21:48,470 --> 00:21:46,159
logic of jewish sons governs the

611
00:21:49,990 --> 00:21:48,480
pre-living of traumas and not just their

612
00:21:51,909 --> 00:21:50,000
re-living

613
00:21:54,789 --> 00:21:51,919

traumas can be displaced backward in

614

00:21:56,390 --> 00:21:54,799

time within our tesseract brains

615

00:21:58,310 --> 00:21:56,400

jewish sons could be called the signal

616

00:22:02,390 --> 00:21:58,320

line to emotional upheavals and turning

617

00:22:05,590 --> 00:22:03,830

the framework of juice once helps

618

00:22:07,990 --> 00:22:05,600

explain one of the most puzzling facts

619

00:22:09,029 --> 00:22:08,000

about premonitions the fact that they so

620

00:22:11,029 --> 00:22:09,039

often

621

00:22:14,789 --> 00:22:11,039

almost always in my experience go

622

00:22:16,789 --> 00:22:14,799

unrecognized and thus unheated

623

00:22:19,590 --> 00:22:16,799

in most scientific as well as popular

624

00:22:21,990 --> 00:22:19,600

literature on esp precognition and other

625

00:22:23,669 --> 00:22:22,000

psi modalities are reasonably presumed

626
00:22:25,270 --> 00:22:23,679
to serve an adaptive function for the

627
00:22:27,190 --> 00:22:25,280
individual

628
00:22:29,190 --> 00:22:27,200
thus it is most intuitive to think of

629
00:22:31,350 --> 00:22:29,200
premonitions as relating to some psychic

630
00:22:34,390 --> 00:22:31,360
radar helping the individual avoid

631
00:22:36,390 --> 00:22:34,400
dangers or revert catastrophes

632
00:22:38,710 --> 00:22:36,400
yet while accounts of threat avoidance

633
00:22:40,230 --> 00:22:38,720
following on dream premonitions do exist

634
00:22:41,909 --> 00:22:40,240
seemingly far more prevalent in the

635
00:22:42,950 --> 00:22:41,919
literature and in personal accounts i

636
00:22:44,710 --> 00:22:42,960
have collected

637
00:22:47,029 --> 00:22:44,720
are premonitions that are not recognized

638
00:22:47,990 --> 00:22:47,039

as such until after disaster or tragedy

639

00:22:49,750 --> 00:22:48,000

strikes

640

00:22:51,990 --> 00:22:49,760

as well as premonitions that are too

641

00:22:53,590 --> 00:22:52,000

imprecise or symbolic ever to be used

642

00:22:55,430 --> 00:22:53,600

for threat avoidance

643

00:22:57,430 --> 00:22:55,440

in fact the experience of guilt

644

00:22:59,270 --> 00:22:57,440

following a calamity that had seemingly

645

00:23:01,510 --> 00:22:59,280

been foreshadowed in a dream is such a

646

00:23:03,110 --> 00:23:01,520

common one that it may even be the most

647

00:23:05,110 --> 00:23:03,120

important adverse mental health

648

00:23:06,390 --> 00:23:05,120

consequence of precognition

649

00:23:10,390 --> 00:23:06,400

at least as long as we fail to

650

00:23:15,110 --> 00:23:12,870

precognition does reflect our survival

651
00:23:17,029 --> 00:23:15,120
orientation i believe but instead of

652
00:23:18,950 --> 00:23:17,039
being a psychic radar

653
00:23:21,430 --> 00:23:18,960
premonitions seem to be a preemptive

654
00:23:24,950 --> 00:23:21,440
part of a working through process

655
00:23:27,029 --> 00:23:24,960
the pre-processing of future traumas

656
00:23:30,950 --> 00:23:27,039
i like to compare it to the precognitive

657
00:23:32,789 --> 00:23:30,960
airbag in my 2029 tesla model q

658
00:23:34,390 --> 00:23:32,799
which i bought from the future on a trip

659
00:23:38,230 --> 00:23:34,400
through a wormhole

660
00:23:41,110 --> 00:23:38,240
long story the airbag in my car deploys

661
00:23:42,710 --> 00:23:41,120
a second before an inevitable collision

662
00:23:44,789 --> 00:23:42,720
detected by the vehicle's quantum

663
00:23:47,269 --> 00:23:44,799

computer

664

00:23:49,110 --> 00:23:47,279

similarly the quantum neurobiological

665

00:23:51,510 --> 00:23:49,120

circuitry in our brains is alert for

666

00:23:53,350 --> 00:23:51,520

unavoidable upheavals on the road ahead

667

00:23:55,669 --> 00:23:53,360

and cushions us for these impacts

668

00:23:57,590 --> 00:23:55,679

preparing us in advance

669

00:23:59,269 --> 00:23:57,600

this remarkable system is especially

670

00:24:01,190 --> 00:23:59,279

attuned to existentially pertinent

671

00:24:03,510 --> 00:24:01,200

messages from our future that we both

672

00:24:05,350 --> 00:24:03,520

want to hear and do not want to hear

673

00:24:07,909 --> 00:24:05,360

such as that we will have survived some

674

00:24:10,950 --> 00:24:07,919

peril but at some cost or dignity or

675

00:24:12,549 --> 00:24:10,960

pride or worse

676

00:24:14,149 --> 00:24:12,559

i feel confident that converging

677

00:24:15,830 --> 00:24:14,159

research in a range of fields over the

678

00:24:18,230 --> 00:24:15,840

coming decades will enable us to better

679

00:24:20,149 --> 00:24:18,240

characterize this process and help bring

680

00:24:21,350 --> 00:24:20,159

precognition and premonitions out of the