1
00:00:03,300 --> 00:00:09,720
[Music]

2
00:00:14,770 --> 00:00:13,150
well good evening this is a new

3
00:00:17,080 --> 00:00:14,780
experience for me to talk to people

4
00:00:18,820 --> 00:00:17,090
after dinner sometimes I talk to people

5
00:00:19,359 --> 00:00:18,830
after lunch and that's when people fall

6
00:00:24,279 --> 00:00:19,369
asleep

7
00:00:28,109 --> 00:00:24,289
I hope this talk has a little bit

8
00:00:30,370 --> 00:00:28,119
different title in your program but I'm

9
00:00:33,700 --> 00:00:30,380
it's basically going to be the same kind

10
00:00:35,350 --> 00:00:33,710
of thing I really am becoming more and

11
00:00:38,229 --> 00:00:35,360
more interested in the parallels that

12
00:00:39,549 --> 00:00:38,239
that seem to occur between what we've

13
00:00:42,640 --> 00:00:39,559

been measuring in the global

14
00:00:44,980 --> 00:00:42,650
consciousness project and what we know

15
00:00:47,260 --> 00:00:44,990
about human consciousness now quite a

16
00:00:51,010 --> 00:00:47,270
number of you have heard me talk many

17
00:00:53,920 --> 00:00:51,020
times but I need to give a very brief

18
00:00:57,430 --> 00:00:53,930
introduction to the global consciousness

19
00:00:59,530 --> 00:00:57,440
project basically it's a large-scale

20
00:01:02,800 --> 00:00:59,540
international collaboration there are

21
00:01:05,789 --> 00:01:02,810
usually around 100 people working or

22
00:01:08,530 --> 00:01:05,799
participating in one way or another

23
00:01:10,899 --> 00:01:08,540
friends and colleagues around the world

24
00:01:14,080 --> 00:01:10,909
many people I haven't actually ever met

25
00:01:16,480 --> 00:01:14,090
but I would love to we use the same kind

26
00:01:20,590 --> 00:01:16,490
of random event generator technologies

27
00:01:23,109 --> 00:01:20,600
used in laboratory experiments true

28
00:01:26,230 --> 00:01:23,119
random number generators that is not

29
00:01:30,069 --> 00:01:26,240
pseudo but physical random number

30
00:01:33,910 --> 00:01:30,079
generators what we do is look at global

31
00:01:36,459 --> 00:01:33,920
look at the data produced by a large

32
00:01:39,969 --> 00:01:36,469
number of these around 70 at the present

33
00:01:42,910 --> 00:01:39,979
time which are generating data every

34
00:01:45,819 --> 00:01:42,920
second and therefore creating parallel

35
00:01:48,190 --> 00:01:45,829
sequences of data in locations all

36
00:01:51,129 --> 00:01:48,200
around the world very much like the kind

37
00:01:54,819 --> 00:01:51,139
of network that Roland just talked about

38
00:02:01,510 --> 00:01:54,829

in fact we have now three and will soon

39
00:02:06,069 --> 00:02:01,520
have a couple of more GCP nodes exactly

40
00:02:08,800 --> 00:02:06,079
where their GTI is setting up nodes the

41
00:02:10,600 --> 00:02:08,810
question that we're asking is can we

42
00:02:12,370 --> 00:02:10,610
find any evidence of something that

43
00:02:14,860 --> 00:02:12,380
might be called global consciousness and

44
00:02:17,470 --> 00:02:14,870
I know many of you would like me to

45
00:02:20,500 --> 00:02:17,480
define the term basically what we wind

46
00:02:22,410 --> 00:02:20,510
up doing is what I think is properly

47
00:02:23,880 --> 00:02:22,420
called an operational definition

48
00:02:28,530 --> 00:02:23,890
so I'll talk about that just a little

49
00:02:30,480 --> 00:02:28,540
bit basically we look for events in the

50
00:02:32,840 --> 00:02:30,490
world which we think will bring large

51
00:02:36,960 --> 00:02:32,850
numbers of people together in a coherent

52
00:02:38,460 --> 00:02:36,970
or resonant manner may drive many people

53
00:02:40,350 --> 00:02:38,470
to feel the same emotions at the same

54
00:02:42,720 --> 00:02:40,360
time and I'll give you a couple of

55
00:02:45,900 --> 00:02:42,730
examples of that kind of thing

56
00:02:49,740 --> 00:02:45,910
and we predict that there will be

57
00:02:51,809 --> 00:02:49,750
changes in the output of quantum level

58
00:02:56,160 --> 00:02:51,819
quantum base physical random number

59
00:02:58,170 --> 00:02:56,170
generators correlated with these special

60
00:03:00,930 --> 00:02:58,180
states that are shared by large numbers

61
00:03:03,090 --> 00:03:00,940
of people around the world driven by

62
00:03:05,190 --> 00:03:03,100
what we call global events so that's

63
00:03:08,720 --> 00:03:05,200

kind of an operational definition the

64
00:03:13,560 --> 00:03:08,730
global consciousness is supposed to be

65
00:03:15,690 --> 00:03:13,570
driven by major events affecting large

66
00:03:18,300 --> 00:03:15,700
numbers of people and that in turn we

67
00:03:21,780 --> 00:03:18,310
expect will in some way correlate with

68
00:03:24,030 --> 00:03:21,790
what with the data that we're acquiring

69
00:03:27,449 --> 00:03:24,040
in parallel streams from this network

70
00:03:31,800 --> 00:03:27,459
around the world long-winded basically

71
00:03:35,479 --> 00:03:31,810
is I I think I will wind up hoping to

72
00:03:37,740 --> 00:03:35,489
suggest that there is a kind of intercut

73
00:03:40,170 --> 00:03:37,750
interconnection among us which creates

74
00:03:42,990 --> 00:03:40,180
something new which can might deserve

75
00:03:45,300 --> 00:03:43,000
the name of a global consciousness talk

76
00:03:48,720 --> 00:03:45,310
a little bit more about it later this is

77
00:03:52,430 --> 00:03:48,730
a map google map where you can if you're

78
00:03:56,130 --> 00:03:52,440
online with the on the website you can

79
00:03:59,610 --> 00:03:56,140
point at one of those identifier points

80
00:04:02,069 --> 00:03:59,620
and discover who's running it what kind

81
00:04:06,300 --> 00:04:02,079
of re G is being used and exactly where

82
00:04:08,690 --> 00:04:06,310
it is and so forth that map shows all

83
00:04:10,970 --> 00:04:08,700
the devices that ever have been

84
00:04:14,069 --> 00:04:10,980
contributing data and there have been

85
00:04:16,170 --> 00:04:14,079
quite a number over 13 years that we've

86
00:04:18,270 --> 00:04:16,180
been doing this which have contributed

87
00:04:20,460 --> 00:04:18,280
for a while and then maybe a couple of

88
00:04:22,260 --> 00:04:20,470

years or and then something happened

89
00:04:27,719 --> 00:04:22,270
that made that one go out of service and

90
00:04:30,480 --> 00:04:27,729
other one comes in what we are asking is

91
00:04:32,940 --> 00:04:30,490
whether during major events like natural

92
00:04:34,680 --> 00:04:32,950
disasters or terrible accidents that

93
00:04:36,119 --> 00:04:34,690
affect very large numbers of people and

94
00:04:38,969 --> 00:04:36,129
you know take over the

95
00:04:40,320 --> 00:04:38,979
news headlines that sort of thing if a

96
00:04:44,459 --> 00:04:40,330
war starts if we have a great

97
00:04:47,429 --> 00:04:44,469
celebration like New Year's maybe we

98
00:04:49,979 --> 00:04:47,439
will find some kind of deviation from

99
00:04:53,820 --> 00:04:49,989
what random number generator should do

100
00:04:56,729 --> 00:04:53,830
during the period of time of they the

101
00:04:59,399 --> 00:04:56,739
celebrations at New Year's or political

102
00:05:05,070 --> 00:04:59,409
events and a variety of other kinds of

103
00:05:08,879 --> 00:05:05,080
things here's a particularly strong

104
00:05:11,999 --> 00:05:08,889
example this is unusually strong the

105
00:05:18,209 --> 00:05:12,009
period of time is a week no nine days

106
00:05:20,459 --> 00:05:18,219
with 9/11 September 11 2001 right in the

107
00:05:22,320 --> 00:05:20,469
center of it and what we see on the left

108
00:05:25,290 --> 00:05:22,330
is the data presented the way we usually

109
00:05:28,350 --> 00:05:25,300
do a random walk it doesn't have any

110
00:05:33,149 --> 00:05:28,360
trend it's just taking a step upward or

111
00:05:35,999 --> 00:05:33,159
downward depending on the the aggregated

112
00:05:38,429 --> 00:05:36,009
data from all this all these random

113
00:05:40,589 --> 00:05:38,439

number generators during each second and

114
00:05:43,559 --> 00:05:40,599
then plotted as a function of time so

115
00:05:46,649 --> 00:05:43,569
the first few days you see nothing much

116
00:05:48,929 --> 00:05:46,659
is happening that looks unusual but I

117
00:05:53,159 --> 00:05:48,939
think it's just terribly obvious that

118
00:05:56,790 --> 00:05:53,169
something unusual begins at around the

119
00:05:58,619 --> 00:05:56,800
time of the terrorist attacks of 9/11 it

120
00:06:01,469 --> 00:05:58,629
continues for more than two days and

121
00:06:04,230 --> 00:06:01,479
this is extraordinary in our database at

122
00:06:06,209 --> 00:06:04,240
the time that we examined this there was

123
00:06:11,100 --> 00:06:06,219
no other day in the database that even

124
00:06:13,290 --> 00:06:11,110
began to look like this we have many

125
00:06:18,029 --> 00:06:13,300
other kinds of measures that we can look

126
00:06:20,309 --> 00:06:18,039
at and now a second example is a

127
00:06:22,350 --> 00:06:20,319
different kind of measure in this case

128
00:06:25,409 --> 00:06:22,360
we're looking at the variance among

129
00:06:27,779 --> 00:06:25,419
those devices which are operating at a

130
00:06:29,929 --> 00:06:27,789
given time and usually we look at the

131
00:06:32,189 --> 00:06:29,939
frequency I mean at the data

132
00:06:35,069 --> 00:06:32,199
second-by-second so we look at the

133
00:06:36,659 --> 00:06:35,079
variance among the devices in during one

134
00:06:38,189 --> 00:06:36,669
second and the next second and

135
00:06:40,980 --> 00:06:38,199
accumulate that data over a longer

136
00:06:43,079 --> 00:06:40,990
period of time this is looking at new

137
00:06:44,790 --> 00:06:43,089
years and that picture just shows you

138
00:06:47,939 --> 00:06:44,800

what the data how we put the day

139
00:06:48,770 --> 00:06:47,949
together so we can combine all the time

140
00:06:52,190 --> 00:06:48,780
zones

141
00:06:55,610 --> 00:06:52,200
and all the years and so forth and here

142
00:06:58,610 --> 00:06:55,620
is one year which I chose I selected

143
00:07:02,659 --> 00:06:58,620
this data selection for it's very sharp

144
00:07:04,310 --> 00:07:02,669
and clear pattern it's not like quite as

145
00:07:07,340 --> 00:07:04,320
strong as that every year but what you

146
00:07:10,010 --> 00:07:07,350
see is a 30 minute period beginning 15

147
00:07:12,260 --> 00:07:10,020
minutes before you and this variance

148
00:07:14,720 --> 00:07:12,270
measure should be around zero it begins

149
00:07:17,870 --> 00:07:14,730
to drop a few minutes before it bottoms

150
00:07:20,810 --> 00:07:17,880
out exactly at midnight and then comes

151
00:07:23,480 --> 00:07:20,820
back up and becomes normal again here is

152
00:07:26,030 --> 00:07:23,490
the combination over the past 13 new

153
00:07:28,310 --> 00:07:26,040
years the pattern is a little less clear

154
00:07:33,409 --> 00:07:28,320
but I think it's all still obvious that

155
00:07:35,659 --> 00:07:33,419
the the the data the variance drops down

156
00:07:37,310 --> 00:07:35,669
to a lower level it's almost as if the

157
00:07:40,750 --> 00:07:37,320
system becomes a little more calm as

158
00:07:44,000 --> 00:07:40,760
people come together join together

159
00:07:49,640 --> 00:07:44,010
prepare themselves to lift a glass or

160
00:07:52,670 --> 00:07:49,650
hug somebody right at midnight a lot of

161
00:07:55,130 --> 00:07:52,680
the examples that we a lot of the events

162
00:07:59,360 --> 00:07:55,140
we look at point to certain kinds of

163
00:08:01,370 --> 00:07:59,370

emotions as being maybe more important

164
00:08:02,600 --> 00:08:01,380
than other words and and one of the most

165
00:08:04,940 --> 00:08:02,610
important of those seems to be

166
00:08:07,640 --> 00:08:04,950
compassion I'll show you a little bit

167
00:08:13,340 --> 00:08:07,650
more precise version of that statement

168
00:08:15,500 --> 00:08:13,350
shortly but I also think that it's that

169
00:08:19,250 --> 00:08:15,510
we're beginning to get to the point

170
00:08:21,500 --> 00:08:19,260
where we can talk about what is made of

171
00:08:23,630 --> 00:08:21,510
why are these random number generators

172
00:08:27,320 --> 00:08:23,640
changing the answer is by no means

173
00:08:29,810 --> 00:08:27,330
complete yet but the best models that we

174
00:08:31,670 --> 00:08:29,820
have found so far to fit the data and

175
00:08:35,029 --> 00:08:31,680
across several different parameters that

176
00:08:37,430 --> 00:08:35,039
can be measured or something like fields

177
00:08:41,089 --> 00:08:37,440
not electromagnetic fields there are

178
00:08:42,170 --> 00:08:41,099
good reasons to assert and there's

179
00:08:45,490 --> 00:08:42,180
evidence that it can't be

180
00:08:49,120 --> 00:08:45,500
electromagnetic fields but maybe and

181
00:08:51,829 --> 00:08:49,130
there we can be talking about

182
00:08:53,480 --> 00:08:51,839
information fields I actually like the

183
00:08:55,490 --> 00:08:53,490
idea of consciousness field but even

184
00:08:59,210 --> 00:08:55,500
information fields are not well-defined

185
00:09:02,460 --> 00:08:59,220
so far I hope they will be soon this is

186
00:09:05,189 --> 00:09:02,470
a picture of all the events up to

187
00:09:07,860 --> 00:09:05,199
a few days ago in May there are three

188
00:09:10,470 --> 00:09:07,870

hundred and sixty five or six something

189
00:09:16,110 --> 00:09:10,480
like that and what you see here is just

190
00:09:18,929 --> 00:09:16,120
a scatterplot of the terminal value for

191
00:09:22,079 --> 00:09:18,939
each of those that is the you know the

192
00:09:24,720 --> 00:09:22,089
composite for the event a single number

193
00:09:26,850 --> 00:09:24,730
each of those dots represents one event

194
00:09:30,689 --> 00:09:26,860
and you can see the range is pretty big

195
00:09:33,269 --> 00:09:30,699
the expectation is the black dotted line

196
00:09:34,710 --> 00:09:33,279
the grand mean isn't very far separated

197
00:09:37,829 --> 00:09:34,720
from that so probably doesn't look

198
00:09:41,579 --> 00:09:37,839
terribly impressive perhaps but those of

199
00:09:44,519 --> 00:09:41,589
you do statistics are aware of the power

200
00:09:47,939 --> 00:09:44,529
of n and what we actually have here is a

201
00:09:50,129 --> 00:09:47,949
z score of more than six as it's a six

202
00:09:54,780 --> 00:09:50,139
sigma result the sort of thing that

203
00:09:56,189 --> 00:09:54,790
people in physics believe is a good

204
00:09:58,610 --> 00:09:56,199
starting point for believing there's

205
00:10:00,799 --> 00:09:58,620
something real in their experiments

206
00:10:04,439 --> 00:10:00,809
here's a different way of looking at it

207
00:10:10,049 --> 00:10:04,449
this is using a cumulative deviation

208
00:10:12,030 --> 00:10:10,059
plot a positive deviation if the score

209
00:10:15,299 --> 00:10:12,040
for one event is positive and a negative

210
00:10:17,460 --> 00:10:15,309
deviation following that so you get a

211
00:10:19,710 --> 00:10:17,470
progressive sum of the deviations and

212
00:10:23,610 --> 00:10:19,720
that I think probably looks a good deal

213
00:10:27,269 --> 00:10:23,620

more impressive okay a lot of people

214
00:10:28,799 --> 00:10:27,279
want to know about control data there

215
00:10:31,230 --> 00:10:28,809
are a number of ways we can do that but

216
00:10:34,019 --> 00:10:31,240
I'll show you a picture of the kind of

217
00:10:36,629 --> 00:10:34,029
control data I think is best you can do

218
00:10:39,269 --> 00:10:36,639
resampling of the data that don't have

219
00:10:42,629 --> 00:10:39,279
events in it about 98% of the data

220
00:10:44,819 --> 00:10:42,639
aren't used in our formal test so we

221
00:10:47,100 --> 00:10:44,829
sample that many times with events an

222
00:10:49,710 --> 00:10:47,110
event sequence just like that real

223
00:10:52,439 --> 00:10:49,720
sequence but displace randomly in time

224
00:10:54,829 --> 00:10:52,449
or you can use random simulations and

225
00:10:57,150 --> 00:10:54,839
you can see this cloud of grey lines

226
00:11:01,110 --> 00:10:57,160
represents what random data this sort

227
00:11:03,299 --> 00:11:01,120
would look like and the red line is

228
00:11:07,079 --> 00:11:03,309
clearly different from that so we have a

229
00:11:09,449 --> 00:11:07,089
solid basic result the main measure is a

230
00:11:11,790 --> 00:11:09,459
kind of pairwise correlation there are

231
00:11:13,949 --> 00:11:11,800
lots and lots of pairs when you have 60

232
00:11:15,250 --> 00:11:13,959
different devices we have a second

233
00:11:18,160 --> 00:11:15,260
correlation which is

234
00:11:20,620 --> 00:11:18,170
somewhat like a correlation of variances

235
00:11:22,210 --> 00:11:20,630
compared with the correlation means we

236
00:11:24,280 --> 00:11:22,220
have spatial structure and temporal

237
00:11:28,180 --> 00:11:24,290
structure and I'd like to spend just a

238
00:11:31,200 --> 00:11:28,190

couple of minutes talking about the

239
00:11:34,930 --> 00:11:31,210
justification for the title of my talk

240
00:11:38,110 --> 00:11:34,940
psychological and social categories for

241
00:11:42,040 --> 00:11:38,120
these events and how they look this is

242
00:11:45,040 --> 00:11:42,050
just a kind of sorting of all the events

243
00:11:47,320 --> 00:11:45,050
we have in two categories of war on the

244
00:11:51,310 --> 00:11:47,330
very far left it's got a pretty big

245
00:11:53,860 --> 00:11:51,320
error bar but it's significant the next

246
00:11:56,080 --> 00:11:53,870
one is politics I was very surprised

247
00:11:58,900 --> 00:11:56,090
I am personally surprised about that but

248
00:12:02,290 --> 00:11:58,910
I guess it's important who does what in

249
00:12:04,980 --> 00:12:02,300
the political realm major accidents

250
00:12:07,780 --> 00:12:04,990
here's one that's very interesting grand

251
00:12:11,590 --> 00:12:07,790
meditation events organized meditation

252
00:12:13,630 --> 00:12:11,600
events is its god we've got quite a few

253
00:12:15,190 --> 00:12:13,640
of them and so the error bars are small

254
00:12:19,900 --> 00:12:15,200
enough so that that's about a three

255
00:12:21,640 --> 00:12:19,910
sigma difference okay then down at these

256
00:12:23,560 --> 00:12:21,650
other end we have some things that just

257
00:12:26,590 --> 00:12:23,570
this one disappoints a lot of people

258
00:12:28,570 --> 00:12:26,600
great sporting events don't quite do it

259
00:12:34,080 --> 00:12:28,580
we don't have so many but we've looked

260
00:12:37,840 --> 00:12:34,090
at World Cup events World Cup soccer

261
00:12:39,340 --> 00:12:37,850
several times and even though some

262
00:12:40,810 --> 00:12:39,350
people say well there's millions and

263
00:12:44,230 --> 00:12:40,820

millions involved maybe it's because

264
00:12:46,990 --> 00:12:44,240
there's competition and not coherence we

265
00:12:49,240 --> 00:12:47,000
can't be very sure here's something

266
00:12:51,940 --> 00:12:49,250
that's I'm going to show you several

267
00:12:54,760 --> 00:12:51,950
graphs that have very relatively small

268
00:12:56,800 --> 00:12:54,770
differences that may not necessarily be

269
00:12:58,450 --> 00:12:56,810
significant but I think they're probably

270
00:13:00,940 --> 00:12:58,460
important for us to continue to look at

271
00:13:03,460 --> 00:13:00,950
how many people are engaged we don't

272
00:13:05,830 --> 00:13:03,470
know exactly how many but that probably

273
00:13:08,740 --> 00:13:05,840
also not just how many people but it's

274
00:13:11,350 --> 00:13:08,750
also probably reflecting the importance

275
00:13:13,840 --> 00:13:11,360
in some sense of the event that matters

276
00:13:16,710 --> 00:13:13,850
the larger the event the bigger the

277
00:13:20,110 --> 00:13:16,720
effect size that we have the level or

278
00:13:23,620 --> 00:13:20,120
intensity of power over the emotions

279
00:13:26,350 --> 00:13:23,630
that seem to be involved in the event

280
00:13:29,819 --> 00:13:26,360
meditation wouldn't have a very big one

281
00:13:32,819 --> 00:13:29,829
an act of war would have high level

282
00:13:36,929 --> 00:13:32,829
emotional intensity the higher the level

283
00:13:38,999 --> 00:13:36,939
the more potent the effect size the

284
00:13:41,609 --> 00:13:39,009
valence that event is positive different

285
00:13:44,759 --> 00:13:41,619
from negative is a and the answer that

286
00:13:47,249 --> 00:13:44,769
one is somewhat surprising perhaps there

287
00:13:50,699 --> 00:13:47,259
are many of us no difference at all that

288
00:13:52,319 --> 00:13:50,709

we can see so far here's one that

289
00:13:55,650 --> 00:13:52,329
actually has a rather strong difference

290
00:13:57,299 --> 00:13:55,660
is the event that's driving people into

291
00:13:59,699 --> 00:13:57,309
a kind of coherent state something

292
00:14:01,349 --> 00:13:59,709
that's imposed from the outside or is it

293
00:14:03,030 --> 00:14:01,359
something we generate from within a

294
00:14:06,599 --> 00:14:03,040
celebration like New Year's would be

295
00:14:08,819 --> 00:14:06,609
more as generated from within a

296
00:14:12,989 --> 00:14:08,829
terrorist attack is definitely

297
00:14:15,869 --> 00:14:12,999
imposition from outside so they the

298
00:14:17,220 --> 00:14:15,879
effect size of the outer source is much

299
00:14:20,429 --> 00:14:17,230
greater than that of the inner source

300
00:14:24,809 --> 00:14:20,439
but it turns out that second orthogonal

301
00:14:27,389 --> 00:14:24,819
measure shows just the opposite

302
00:14:31,109 --> 00:14:27,399
tendency the inner measures are stronger

303
00:14:32,789 --> 00:14:31,119
than the outer measure is compassion

304
00:14:36,659 --> 00:14:32,799
embodied or invoked I mentioned it

305
00:14:38,309 --> 00:14:36,669
before and here again it's not highly

306
00:14:40,499 --> 00:14:38,319
significant but the difference is fairly

307
00:14:43,739 --> 00:14:40,509
considerable between high levels of

308
00:14:46,379 --> 00:14:43,749
compassion versus low levels and I want

309
00:14:48,720 --> 00:14:46,389
to compare that with fear

310
00:14:51,659 --> 00:14:48,730
and I think this may surprise many

311
00:14:54,329 --> 00:14:51,669
people again it's not significant but

312
00:14:57,809 --> 00:14:54,339
the tendency is for the larger amounts

313
00:15:00,239 --> 00:14:57,819

of fear the larger the more fear is in

314
00:15:02,669 --> 00:15:00,249
date is is involved in a kind of

315
00:15:04,679 --> 00:15:02,679
definition in the event the smaller the

316
00:15:06,749 --> 00:15:04,689
effect that we see a bit of a surprise

317
00:15:09,470 --> 00:15:06,759
my wife explained to me it shouldn't be

318
00:15:14,639 --> 00:15:09,480
as a surprise fear drives us apart

319
00:15:17,609 --> 00:15:14,649
compassion brings us together so what

320
00:15:20,279 --> 00:15:17,619
might this all mean it's we're far from

321
00:15:23,100 --> 00:15:20,289
being able really to interpret this in a

322
00:15:26,789 --> 00:15:23,110
fashion that's you know well supported

323
00:15:29,819 --> 00:15:26,799
and in a way but I think that it's worth

324
00:15:32,669 --> 00:15:29,829
considering a really far-out speculation

325
00:15:35,009 --> 00:15:32,679
that we really are potentially operating

326
00:15:38,789 --> 00:15:35,019
as a little bit in the role of neurons

327
00:15:40,590 --> 00:15:38,799
in a brain there are now beginning to be

328
00:15:43,740 --> 00:15:40,600
enough of us to approach the numbers in

329
00:15:46,590 --> 00:15:43,750
human brain we do have evidence of

330
00:15:49,259 --> 00:15:46,600
interconnection from among us that we

331
00:15:52,199 --> 00:15:49,269
don't know about and my question becomes

332
00:15:53,430 --> 00:15:52,209
what if we became conscious what if we

333
00:15:57,600 --> 00:15:53,440
came to understand that we are

334
00:16:00,509 --> 00:15:57,610
interconnected what might that allow us

335
00:16:02,850 --> 00:16:00,519
to be and do and I suspect that one of

336
00:16:03,360 --> 00:16:02,860
the more powerful ones is something very

337
00:16:06,300 --> 00:16:03,370
much like

338
00:16:08,519 --> 00:16:06,310

Roland just said we're we're capable of

339
00:16:12,120 --> 00:16:08,529
changing the way the world is the way we

340
00:16:13,499 --> 00:16:12,130
are and to make a the world more along

341
00:16:16,170 --> 00:16:13,509
the lines that we would like to see

342
00:16:21,780 --> 00:16:16,180
we're capable of intentional conscious

343
00:16:24,360 --> 00:16:21,790
evolution probably thank you thank you

344
00:16:30,809 --> 00:16:24,370
if you have a few minutes for probably

345
00:16:33,600 --> 00:16:30,819
about three questions that's interesting

346
00:16:37,050 --> 00:16:33,610
I don't see that you're concerning the

347
00:16:38,759 --> 00:16:37,060
directional change possibly consistent

348
00:16:41,430 --> 00:16:38,769
with you know whether it's a good event

349
00:16:45,509 --> 00:16:41,440
or a bad event like a war versus a

350
00:16:47,400 --> 00:16:45,519
love-in you just treat deviation you

351
00:16:49,019 --> 00:16:47,410
consider the directional change and

352
00:16:51,960 --> 00:16:49,029
there is their consistency with the

353
00:16:55,920 --> 00:16:51,970
directional change with nature of the

354
00:17:00,379 --> 00:16:55,930
event it's a good question we defined

355
00:17:02,579 --> 00:17:00,389
our prediction in the beginning as a

356
00:17:04,439 --> 00:17:02,589
directional prediction we predicted that

357
00:17:07,110 --> 00:17:04,449
whatever the kind of event positive or

358
00:17:09,120 --> 00:17:07,120
negative it would so to speak excite the

359
00:17:11,970 --> 00:17:09,130
network and we would have a positive

360
00:17:13,559 --> 00:17:11,980
deviation it turns out that there's a

361
00:17:16,669 --> 00:17:13,569
parent if there's a fair amount of

362
00:17:18,720 --> 00:17:16,679
consistency in a couple of kinds of

363
00:17:22,230 --> 00:17:18,730

events where I wish I would have made

364
00:17:25,069 --> 00:17:22,240
the other prediction very great

365
00:17:27,750 --> 00:17:25,079
meditation events often produce or very

366
00:17:29,789 --> 00:17:27,760
powerfully focused meditation events the

367
00:17:31,919 --> 00:17:29,799
best example I know they tend to produce

368
00:17:34,200 --> 00:17:31,929
than effect the opposite direction from

369
00:17:36,060 --> 00:17:34,210
our prediction but it goes into the

370
00:17:39,169 --> 00:17:36,070
database and subtracts from our overall

371
00:17:49,560 --> 00:17:39,179
total but we're learning you know we

372
00:17:54,060 --> 00:17:52,860
a little note about David David Hawkins

373
00:17:56,850 --> 00:17:54,070
the author of power

374
00:18:00,120 --> 00:17:56,860
versus force yes where I found the map

375
00:18:05,010 --> 00:18:00,130
of consciousness and I was wondering why

376
00:18:06,810 --> 00:18:05,020
you put his name there well I I didn't

377
00:18:09,090 --> 00:18:06,820
don't have didn't have time to explain

378
00:18:11,850 --> 00:18:09,100
everything but it's because he I think

379
00:18:14,580 --> 00:18:11,860
expresses very nicely a very powerful

380
00:18:16,860 --> 00:18:14,590
difference among types of emotions there

381
00:18:20,190 --> 00:18:16,870
are those which create balance and there

382
00:18:22,170 --> 00:18:20,200
are those which create imbalance and I I

383
00:18:24,480 --> 00:18:22,180
think basically I was trying to show

384
00:18:26,960 --> 00:18:24,490
that those seem to have a little bit

385
00:18:30,000 --> 00:18:26,970
different effect in the data from this

386
00:18:32,460 --> 00:18:30,010
rather abstract Network that's looking

387
00:18:41,850 --> 00:18:32,470
possibly at something like a mass

388
00:18:43,920 --> 00:18:41,860

consciousness thank you I'm just

389
00:18:45,720 --> 00:18:43,930
wondering how you differentiate because

390
00:18:48,570 --> 00:18:45,730
the individuals that are sort of in

391
00:18:49,920 --> 00:18:48,580
charge of each node are not blinded to

392
00:18:51,360 --> 00:18:49,930
the fact that a terrorist attack

393
00:18:53,280 --> 00:18:51,370
occurred or it's New Year's Eve

394
00:18:57,150 --> 00:18:53,290
how do you differentiate between just

395
00:18:59,310 --> 00:18:57,160
that one person or just you just your

396
00:19:01,740 --> 00:18:59,320
awareness of these situations and their

397
00:19:04,710 --> 00:19:01,750
direction and I'm just wondering why

398
00:19:06,870 --> 00:19:04,720
you're going it's everybody affecting it

399
00:19:09,660 --> 00:19:06,880
then just right maybe the one person

400
00:19:14,490 --> 00:19:09,670
again just you right well it's a very

401
00:19:17,550 --> 00:19:14,500
good question some of my best friends in

402
00:19:20,670 --> 00:19:17,560
the field have said it's you it's you I

403
00:19:21,660 --> 00:19:20,680
don't think so and there's a couple of

404
00:19:25,290 --> 00:19:21,670
reasons for that

405
00:19:27,690 --> 00:19:25,300
I don't first of all have much of a of a

406
00:19:29,790 --> 00:19:27,700
signature and dealing with intention

407
00:19:32,180 --> 00:19:29,800
experiments but the most important thing

408
00:19:35,010 --> 00:19:32,190
is that we now have five or so

409
00:19:38,490 --> 00:19:35,020
parameters in the data which can be put

410
00:19:41,370 --> 00:19:38,500
into mathematical models testing those

411
00:19:44,730 --> 00:19:41,380
models against the data so there are

412
00:19:47,160 --> 00:19:44,740
some for example dat would be something

413
00:19:49,620 --> 00:19:47,170

that's expressing your idea or an

414
00:19:51,930 --> 00:19:49,630
experiment or effect model is expressing

415
00:19:55,110 --> 00:19:51,940
your question neither of those can

416
00:19:58,650 --> 00:19:55,120
accommodate more than the first primary

417
00:20:01,230 --> 00:19:58,660
measure you put in a second orthogonal

418
00:20:04,050 --> 00:20:01,240
measure and all of a sudden dat doesn't

419
00:20:06,360 --> 00:20:04,060
do any more you put in distance effects

420
00:20:07,890 --> 00:20:06,370
and dat can't deal with that either a

421
00:20:11,070 --> 00:20:07,900
field like model

422
00:20:14,390 --> 00:20:11,080
and we don't know how to form a formally

423
00:20:20,040 --> 00:20:14,400
formally state a feel like model yet but

424
00:20:23,310 --> 00:20:20,050
just the general field style of approach

425
00:20:26,880 --> 00:20:23,320
to how things might be affected around

426
00:20:30,960 --> 00:20:26,890
the world does work and so I think I'm

427
00:20:32,220 --> 00:20:30,970
innocent more or less I think we all

428
00:20:35,640 --> 00:20:32,230
contribute really

429
00:20:37,860 --> 00:20:35,650
that's a fine note to end on all right