

1
00:00:00,490 --> 00:00:08,529
[Music]

2
00:00:16,089 --> 00:00:24,649
[Music]

3
00:00:21,849 --> 00:00:28,099
since I joined the SSC so many people

4
00:00:24,649 --> 00:00:30,500
have told me that I've gone bananas that

5
00:00:28,099 --> 00:00:33,020
I took it as a sign that I should that I

6
00:00:30,500 --> 00:00:36,079
should study them so I'm I'm moving off

7
00:00:33,020 --> 00:00:38,420
my usual comfort zone I know a number of

8
00:00:36,079 --> 00:00:41,060
you were here for the first time and in

9
00:00:38,420 --> 00:00:43,850
years past for a whole bunch of years

10
00:00:41,060 --> 00:00:46,460
I've done healing experiments with mice

11
00:00:43,850 --> 00:00:48,320
and that's really been my my thing and

12
00:00:46,460 --> 00:00:50,990
the very short version to get this out

13
00:00:48,320 --> 00:00:55,250
of the way in one minute is I take very

14
00:00:50,990 --> 00:00:56,960
very good-looking people and it's an

15
00:00:55,250 --> 00:01:00,079
interesting correlation that that ugly

16
00:00:56,960 --> 00:01:02,120
people can't heal but I take very

17
00:01:00,079 --> 00:01:05,180
good-looking people who are skeptical

18
00:01:02,119 --> 00:01:07,640
and inexperienced I train them in a

19
00:01:05,180 --> 00:01:11,329
healing technique that I've devised and

20
00:01:07,640 --> 00:01:14,478
it's also public and then we put our

21
00:01:11,328 --> 00:01:16,669
hands around animal cages normal various

22
00:01:14,478 --> 00:01:19,069
types of mice usually which have various

23
00:01:16,670 --> 00:01:20,929
types of cancer we take them through a

24
00:01:19,069 --> 00:01:23,600
healing protocol an interesting thing

25
00:01:20,929 --> 00:01:24,978
happens and this is to get this out of

26
00:01:23,599 --> 00:01:26,899
the way because it's not the focus of

27
00:01:24,978 --> 00:01:30,200
today so with this an example of an

28
00:01:26,899 --> 00:01:31,549
ulcerated cancerous Mouse once really

29

00:01:30,200 --> 00:01:33,950
good-looking people put their hands

30
00:01:31,549 --> 00:01:36,740
around it given sufficient time the

31
00:01:33,950 --> 00:01:39,139
mouse is cured and they're cured for

32
00:01:36,739 --> 00:01:41,658
life and so among the interesting things

33
00:01:39,138 --> 00:01:44,179
we find is not only full cure full cure

34
00:01:41,659 --> 00:01:46,009
for life immunity to further injections

35
00:01:44,179 --> 00:01:48,228
of cancer and I could keep going on and

36
00:01:46,009 --> 00:01:51,649
I've reported on these for quite some

37
00:01:48,228 --> 00:01:53,539
time and it's interesting it's

38
00:01:51,649 --> 00:01:55,700
interesting with so many replications

39
00:01:53,539 --> 00:01:58,819
that it's no longer interesting to ask

40
00:01:55,700 --> 00:02:00,499
can you cure cancer it's been done too

41
00:01:58,819 --> 00:02:02,028
many times hundreds and hundreds of mice

42
00:02:00,498 --> 00:02:04,728
and it's not interesting we got to move

43
00:02:02,028 --> 00:02:08,030

on to other secondary correlates and

44

00:02:04,728 --> 00:02:10,909

such and so in terms of numbers of

45

00:02:08,030 --> 00:02:13,550

experiments just on these what you just

46

00:02:10,909 --> 00:02:16,068

saw was a mammary cancer I have two of

47

00:02:13,550 --> 00:02:20,240

these at City University two at one at

48

00:02:16,068 --> 00:02:22,429

three at we have experiments using sort

49

00:02:20,240 --> 00:02:25,040

Camas we have experiments using

50

00:02:22,430 --> 00:02:27,099

oncogenic mice we have experiments using

51

00:02:25,039 --> 00:02:29,719

nude mice those are pretty racy

52

00:02:27,099 --> 00:02:31,430

extremely aggressive cancers I've done

53

00:02:29,719 --> 00:02:33,439

it in vitro I've done it I've done it

54

00:02:31,430 --> 00:02:35,719

I've done it you get the idea so I have

55

00:02:33,439 --> 00:02:38,389

a whole lot of experiments on mice and

56

00:02:35,719 --> 00:02:41,359

healing cancer and frankly the the main

57

00:02:38,389 --> 00:02:44,409

research interest I have right now is to

58

00:02:41,360 --> 00:02:47,060

see if I can turn this into a therapy

59

00:02:44,409 --> 00:02:49,460

because the phenomenons there can I turn

60

00:02:47,060 --> 00:02:51,050

this into a self-replicating therapy so

61

00:02:49,460 --> 00:02:53,659

among the interesting findings we've had

62

00:02:51,050 --> 00:02:56,120

is we can take cells from a remitting

63

00:02:53,659 --> 00:02:59,030

Mouse put it into a fully infected Mouse

64

00:02:56,120 --> 00:03:01,460

it'll cure that mouse something's going

65

00:02:59,030 --> 00:03:04,099

on and the question is how do we unravel

66

00:03:01,460 --> 00:03:07,280

that and such this is not the purpose of

67

00:03:04,099 --> 00:03:09,349

the talk today I've only reported here

68

00:03:07,280 --> 00:03:11,840

about half of my mice experiment so I

69

00:03:09,349 --> 00:03:17,870

have more to go in future years but the

70

00:03:11,840 --> 00:03:20,060

good news is no rodents today yeah and

71

00:03:17,870 --> 00:03:21,860

so I got letters from rodents and I say

72
00:03:20,060 --> 00:03:24,680
please enough already you know what the

73
00:03:21,860 --> 00:03:28,070
let it go let it go now it turns out

74
00:03:24,680 --> 00:03:31,159
rodent research is a problem it's a

75
00:03:28,069 --> 00:03:34,400
problem for a couple of reasons there

76
00:03:31,159 --> 00:03:38,599
are it's very difficult to get through

77
00:03:34,400 --> 00:03:40,310
Animal Ethics committees and I could

78
00:03:38,599 --> 00:03:42,289
tell you chapter and verse of really

79
00:03:40,310 --> 00:03:45,080
ugly stories of what's happened to me

80
00:03:42,289 --> 00:03:46,549
with Adam Animal Ethics and and here's a

81
00:03:45,080 --> 00:03:47,750
real short version this is the

82
00:03:46,550 --> 00:03:50,000
University of British Columbia

83
00:03:47,750 --> 00:03:53,509
we can't allow you to do your healing

84
00:03:50,000 --> 00:03:55,189
Studies on mice because you don't do

85
00:03:53,509 --> 00:03:56,659
anything to the mice and so you can't

86

00:03:55,189 --> 00:04:00,109
give cancer to a mouse you don't do

87
00:03:56,659 --> 00:04:02,060
anything to I say but we've cured them

88
00:04:00,110 --> 00:04:04,270
in 13 experiments yeah but you don't do

89
00:04:02,060 --> 00:04:04,270
anything

90
00:04:05,060 --> 00:04:10,590
it's it's very strange out there and and

91
00:04:07,860 --> 00:04:12,300
so so you have that difficulty the

92
00:04:10,590 --> 00:04:14,610
second very difficulty you have is these

93
00:04:12,300 --> 00:04:16,650
things take a long time if you want to

94
00:04:14,610 --> 00:04:19,199
find out if the mice are cured rather

95
00:04:16,649 --> 00:04:22,799
than remitted you're going to got away

96
00:04:19,199 --> 00:04:24,599
two years did it come back and so when I

97
00:04:22,800 --> 00:04:25,949
say the mice are cured I'm not saying

98
00:04:24,600 --> 00:04:28,139
hey they got better for a week I'm

99
00:04:25,949 --> 00:04:30,120
talking we do the math thirteen

100
00:04:28,139 --> 00:04:32,879

experiments time two years each and I'm

101

00:04:30,120 --> 00:04:35,250

getting old and and so I need something

102

00:04:32,879 --> 00:04:36,719

that I that I can last longer and get

103

00:04:35,250 --> 00:04:39,600

through more iterations because I have a

104

00:04:36,720 --> 00:04:40,979

whole list of research questions I want

105

00:04:39,600 --> 00:04:45,750

to get through so I'm looking for a

106

00:04:40,978 --> 00:04:49,199

simpler model that's robust that's not

107

00:04:45,750 --> 00:04:50,728

subtle in its responses like here's a

108

00:04:49,199 --> 00:04:52,829

mouse that's sick here's a mouse that's

109

00:04:50,728 --> 00:04:54,899

cured and so I've been searching for

110

00:04:52,829 --> 00:04:57,839

I've done a number of experiments in

111

00:04:54,899 --> 00:05:00,239

vitro on various cell cultures I did

112

00:04:57,839 --> 00:05:03,569

want it UC San Diego but when I

113

00:05:00,240 --> 00:05:04,949

replicated it at Brown and didn't come

114

00:05:03,569 --> 00:05:07,110

out the same way so I'm having some

115
00:05:04,949 --> 00:05:10,949
trouble with reliability in vitro I'm

116
00:05:07,110 --> 00:05:13,080
waiting for a secondary study I did last

117
00:05:10,949 --> 00:05:15,000
summer after last year's SSC at Wake

118
00:05:13,079 --> 00:05:17,129
Forest med school and we're replicating

119
00:05:15,000 --> 00:05:19,620
in Providence I don't know the answer to

120
00:05:17,129 --> 00:05:21,689
what happened yet but I'm in the market

121
00:05:19,620 --> 00:05:22,889
for a quick down and dirty model that we

122
00:05:21,689 --> 00:05:25,319
can run through various healing

123
00:05:22,889 --> 00:05:30,418
iterations and as I'm playing with that

124
00:05:25,319 --> 00:05:32,399
I came across through my friendship with

125
00:05:30,418 --> 00:05:36,930
Bernie grad who passed a couple of years

126
00:05:32,399 --> 00:05:40,228
ago grad who's clearly I think in any

127
00:05:36,930 --> 00:05:43,590
reasonable articulation of the history

128
00:05:40,228 --> 00:05:45,750
of healing grads the guy so all healing

129
00:05:43,589 --> 00:05:49,500
research comes out one or another of

130
00:05:45,750 --> 00:05:52,589
grads lineage experiments plants animals

131
00:05:49,500 --> 00:05:55,228
would you name it it's grad and he

132
00:05:52,589 --> 00:05:58,829
worked at McGill University in Montreal

133
00:05:55,228 --> 00:06:01,168
and he's the guy who took it on the chin

134
00:05:58,829 --> 00:06:02,490
for the rest of us and and just kept

135
00:06:01,168 --> 00:06:03,870
pushing the envelope pushing the

136
00:06:02,490 --> 00:06:05,788
envelope pushing the envelope and

137
00:06:03,870 --> 00:06:08,970
showing that this stuff could be done

138
00:06:05,788 --> 00:06:12,329
and one of the things in my friendship

139
00:06:08,970 --> 00:06:13,800
with him that he showed me was in the

140
00:06:12,329 --> 00:06:15,180
nineteen eighty he never published this

141
00:06:13,800 --> 00:06:16,579
so I'm kind of taking the ball and

142
00:06:15,180 --> 00:06:18,590
running with it and

143

00:06:16,579 --> 00:06:23,209
it's within the context of looking for

144
00:06:18,589 --> 00:06:25,098
something simpler than a mouse model he

145
00:06:23,209 --> 00:06:26,418
discovered and by discovered meeting

146
00:06:25,098 --> 00:06:28,310
someone came to him and showed him they

147
00:06:26,418 --> 00:06:33,490
could do it he discovered this one guy

148
00:06:28,310 --> 00:06:33,490
George Ilya who could mummify bananas

149
00:06:34,538 --> 00:06:38,899
and I remember sitting in grads living

150
00:06:37,459 --> 00:06:41,269
room and he said well I want to show you

151
00:06:38,899 --> 00:06:43,158
mummified bananas and I said mummified

152
00:06:41,269 --> 00:06:45,408
bananas mummified right I mean what do

153
00:06:43,158 --> 00:06:47,389
you say about a mummified banana well

154
00:06:45,408 --> 00:06:49,939
you can say a lot of things about a

155
00:06:47,389 --> 00:06:51,889
moment fight banana and I'm gonna show

156
00:06:49,939 --> 00:06:54,019
you well here's a picture of one and

157
00:06:51,889 --> 00:06:57,560

I'll come back to that this banana is

158

00:06:54,019 --> 00:06:59,209

about 30 years old I'm gonna pass it

159

00:06:57,560 --> 00:07:01,189

around so there's gonna be a

160

00:06:59,209 --> 00:07:03,560

show-and-tell today I'm gonna pass it

161

00:07:01,189 --> 00:07:06,860

around and I didn't you're you're free

162

00:07:03,560 --> 00:07:09,468

to it's would like you could I'm asking

163

00:07:06,860 --> 00:07:11,870

you not to this is just means something

164

00:07:09,468 --> 00:07:14,839

to me because it's from grad it can be

165

00:07:11,870 --> 00:07:16,610

sawed it can be drilled it can be don't

166

00:07:14,839 --> 00:07:18,348

abuse this you know this is gonna be

167

00:07:16,610 --> 00:07:20,990

this is going on the mantelpiece

168

00:07:18,348 --> 00:07:22,759

whenever anybody calls me bananas so I'm

169

00:07:20,990 --> 00:07:25,250

gonna pass this around so you can see

170

00:07:22,759 --> 00:07:26,870

what I'm talking about here so you know

171

00:07:25,250 --> 00:07:29,478

touch it but don't don't see if it'll

172
00:07:26,870 --> 00:07:32,088
snap you know that kind of thing so this

173
00:07:29,478 --> 00:07:36,468
is a 30 year old banana and I'm gonna

174
00:07:32,088 --> 00:07:39,408
talk about what what grad found and then

175
00:07:36,468 --> 00:07:41,180
what we found so what this is also

176
00:07:39,408 --> 00:07:45,889
banana but this is someone younger and

177
00:07:41,180 --> 00:07:48,168
and George Ilya would hold this for the

178
00:07:45,889 --> 00:07:50,389
dosage that they gave he liked to hold

179
00:07:48,168 --> 00:07:53,329
it for two and a half minutes seven

180
00:07:50,389 --> 00:07:54,560
times a day for a couple of days that he

181
00:07:53,329 --> 00:07:56,449
would just hold it for two and a half

182
00:07:54,560 --> 00:07:57,949
minutes at a time and they'd put it down

183
00:07:56,449 --> 00:08:00,288
and he'd do it and he'd do it and that's

184
00:07:57,949 --> 00:08:02,870
what he liked to do and then if you did

185
00:08:00,288 --> 00:08:06,889
it it would turn into what you're seeing

186
00:08:02,870 --> 00:08:11,389
here it doesn't spoil the autolytic

187
00:08:06,889 --> 00:08:13,908
process is stopped and you'll see that

188
00:08:11,389 --> 00:08:16,639
I'm not really sure how and why it is

189
00:08:13,908 --> 00:08:18,860
stopped but I'm gonna invite you to take

190
00:08:16,639 --> 00:08:23,860
part in a banana experiment and the very

191
00:08:18,860 --> 00:08:23,860
short version of what goes on is this

192
00:08:24,839 --> 00:08:32,189
I needed another so we'll say this is a

193
00:08:28,550 --> 00:08:34,408
treat and a treated banana meaning you

194
00:08:32,190 --> 00:08:36,690
he was spinning at seven times two and

195
00:08:34,408 --> 00:08:42,299
half times this is an untreated banana

196
00:08:36,690 --> 00:08:44,450
in terms of weight loss so as I'm doing

197
00:08:42,299 --> 00:08:48,569
this I'm talking about weight loss

198
00:08:44,450 --> 00:08:51,210
treated untreated you start doing this

199
00:08:48,570 --> 00:08:53,670
and the weight loss is tremendously

200

00:08:51,210 --> 00:08:55,440
accelerated for a treated banana and I

201
00:08:53,669 --> 00:08:57,929
mean tremendously we could do some math

202
00:08:55,440 --> 00:09:01,080
on it but what happens is tremendously

203
00:08:57,929 --> 00:09:02,789
it desiccates does not rot in any way

204
00:09:01,080 --> 00:09:04,980
shape or form and then eventually the

205
00:09:02,789 --> 00:09:06,899
rotting banana goes through the regular

206
00:09:04,980 --> 00:09:09,480
rotting process the autolytic process

207
00:09:06,899 --> 00:09:11,579
and then you end up with a non

208
00:09:09,480 --> 00:09:14,720
statistically significant difference in

209
00:09:11,580 --> 00:09:19,500
weight but a rotted banana is

210
00:09:14,720 --> 00:09:21,778
transparently a rotted banana it's not

211
00:09:19,500 --> 00:09:23,460
hard to figure it out you don't need

212
00:09:21,778 --> 00:09:26,549
special equipment you know all that and

213
00:09:23,460 --> 00:09:28,200
so it's a rotted banana this you as you

214
00:09:26,549 --> 00:09:30,799

pass it around you're clearly going to

215

00:09:28,200 --> 00:09:35,070

know it's not a rotted banana but it

216

00:09:30,799 --> 00:09:36,929

rapidly desiccates and then catches up

217

00:09:35,070 --> 00:09:38,730

so if we were just to go to the bottom

218

00:09:36,929 --> 00:09:40,139

line say we'll do it statistical

219

00:09:38,730 --> 00:09:42,709

significance is there a difference in

220

00:09:40,139 --> 00:09:45,958

weight loss no but the process is

221

00:09:42,708 --> 00:09:50,099

drastically accelerated if you go

222

00:09:45,958 --> 00:09:52,049

through the treatment process so again

223

00:09:50,100 --> 00:09:53,700

this is how it ends up this is a picture

224

00:09:52,049 --> 00:09:59,069

of the actual banana that's being passed

225

00:09:53,700 --> 00:10:01,680

around here's how we do this there are

226

00:09:59,070 --> 00:10:03,450

stages of ripening this is for people

227

00:10:01,679 --> 00:10:06,859

who have gone bananas or who want to and

228

00:10:03,450 --> 00:10:10,050

it turns out that you can really only

229
00:10:06,860 --> 00:10:14,399
mummify bananas reliably if it's at

230
00:10:10,049 --> 00:10:16,919
stage one or two so if you haven't

231
00:10:14,399 --> 00:10:18,088
already I mean this is at least stage

232
00:10:16,919 --> 00:10:19,649
three where I'm gonna give it a try

233
00:10:18,089 --> 00:10:21,630
collectively in here I'm gonna see what

234
00:10:19,649 --> 00:10:23,399
happens if we as a group can mummify

235
00:10:21,629 --> 00:10:27,179
this banana I don't mean it's gonna

236
00:10:23,399 --> 00:10:29,429
happen right away but it seems not to

237
00:10:27,179 --> 00:10:32,278
work if it's too far along the rotting

238
00:10:29,429 --> 00:10:33,779
or the ripening process ripening and

239
00:10:32,278 --> 00:10:37,439
rotting or essentially the same so if

240
00:10:33,779 --> 00:10:38,730
it's too far along the process and so

241
00:10:37,440 --> 00:10:41,579
again I'm encouraging you

242
00:10:38,730 --> 00:10:42,839
play with this maguet some looks and

243
00:10:41,578 --> 00:10:45,028
people will actually think you've gone

244
00:10:42,839 --> 00:10:46,680
bananas I've gone to a grocery store and

245
00:10:45,028 --> 00:10:49,559
I say do you have any green bananas and

246
00:10:46,679 --> 00:10:51,208
they say will the ripe ones are out

247
00:10:49,559 --> 00:10:52,859
there and I say you know I want a green

248
00:10:51,208 --> 00:10:57,778
one but the ripe ones are out there so I

249
00:10:52,860 --> 00:11:02,669
want to grit why look them straight in

250
00:10:57,778 --> 00:11:06,289
the eye and say I'm gonna mummify them

251
00:11:02,669 --> 00:11:11,639
[Laughter]

252
00:11:06,289 --> 00:11:15,659
you get it a discount cuz they want you

253
00:11:11,639 --> 00:11:17,370
out of the freaking store don't talk to

254
00:11:15,659 --> 00:11:19,169
customer take what you need get out get

255
00:11:17,370 --> 00:11:22,620
out you know and have you tried the the

256
00:11:19,169 --> 00:11:24,208
store down the road and so you want to

257

00:11:22,620 --> 00:11:26,399
do this at stage one or two

258
00:11:24,208 --> 00:11:28,768
it's really what we're shooting for and

259
00:11:26,399 --> 00:11:31,320
the greener the better and we try

260
00:11:28,769 --> 00:11:33,929
treatments we're talking about treating

261
00:11:31,320 --> 00:11:36,000
a banana here folks and so you can treat

262
00:11:33,929 --> 00:11:38,849
bananas as you see in the top left like

263
00:11:36,000 --> 00:11:40,730
this we pistol-grip them we try them

264
00:11:38,850 --> 00:11:44,930
here we've tried all sorts of things

265
00:11:40,730 --> 00:11:44,930
bottom-left acupuncture

266
00:11:46,970 --> 00:11:52,069
hey if you've gone bananas what the hell

267
00:11:49,068 --> 00:11:54,500
uh we've tried it through healing

268
00:11:52,068 --> 00:11:56,889
surrogates so the bottom right is cotton

269
00:11:54,500 --> 00:11:59,360
which also goes back to the great grad

270
00:11:56,889 --> 00:12:01,399
when we find healing surrogates to

271
00:11:59,360 --> 00:12:04,550

cotton in water and things of those

272

00:12:01,399 --> 00:12:06,318

sorts the end so I'm gonna report on

273

00:12:04,549 --> 00:12:09,109

what happens with all of these things

274

00:12:06,318 --> 00:12:12,528

but the effect isn't particularly subtle

275

00:12:09,110 --> 00:12:15,669

this is day one an example untreated and

276

00:12:12,528 --> 00:12:18,649

treated obviously there's no difference

277

00:12:15,669 --> 00:12:20,208

so we're starting out you're you're

278

00:12:18,649 --> 00:12:20,919

holding this for however long you're

279

00:12:20,208 --> 00:12:23,179

holding it

280

00:12:20,919 --> 00:12:25,099

whether it's treated or untreated look

281

00:12:23,179 --> 00:12:28,278

about the same but look by day twenty

282

00:12:25,100 --> 00:12:30,110

six it's it's pretty much over some

283

00:12:28,278 --> 00:12:32,059

people do it faster than others and

284

00:12:30,110 --> 00:12:33,919

again you don't have to you don't have

285

00:12:32,059 --> 00:12:35,688

to do detail things to find out there's

286
00:12:33,919 --> 00:12:37,969
a difference going on here between one

287
00:12:35,688 --> 00:12:39,919
group or the other the bottom one is not

288
00:12:37,970 --> 00:12:42,649
reacting the way the top one is the top

289
00:12:39,919 --> 00:12:44,659
one the untreated will get rotten fruit

290
00:12:42,649 --> 00:12:46,629
flies will abound and it's going to get

291
00:12:44,659 --> 00:12:48,289
ugly and smelling and everything else

292
00:12:46,629 --> 00:12:52,308
nothing like that's going to happen

293
00:12:48,289 --> 00:12:53,870
until it becomes essentially would I say

294
00:12:52,308 --> 00:12:56,299
essentially because it's not really

295
00:12:53,870 --> 00:12:59,269
would we put it under a microscope and

296
00:12:56,299 --> 00:13:02,508
you go I don't know it's a tree who

297
00:12:59,269 --> 00:13:04,278
knows so there is there's clear

298
00:13:02,509 --> 00:13:08,058
differences that go on you can do this

299
00:13:04,278 --> 00:13:09,889
with parts so we slice up bananas we

300
00:13:08,058 --> 00:13:11,328
actually have some now skinned bananas

301
00:13:09,889 --> 00:13:14,750
it's going on right now I don't know

302
00:13:11,328 --> 00:13:17,558
what's going to happen we'll find out we

303
00:13:14,750 --> 00:13:20,958
tried it with tomatoes it doesn't work

304
00:13:17,558 --> 00:13:23,088
potatoes sometimes work and and once

305
00:13:20,958 --> 00:13:25,878
again I suggest be playful see what

306
00:13:23,089 --> 00:13:27,829
happens so we have at this point about

307
00:13:25,879 --> 00:13:30,860
fifty iterations of the banana

308
00:13:27,828 --> 00:13:33,799
experiments trying to look for patterns

309
00:13:30,860 --> 00:13:36,620
and this comes from the question do we

310
00:13:33,799 --> 00:13:39,049
have a viable healing model that we

311
00:13:36,620 --> 00:13:41,568
could start doing a variety of tests

312
00:13:39,049 --> 00:13:43,578
about so our targets for the most part

313
00:13:41,568 --> 00:13:46,578
have been bananas and this is the bulk

314

00:13:43,578 --> 00:13:49,308
of it but we've done sections we've done

315
00:13:46,578 --> 00:13:53,299
potatoes tomatoes now the methods of

316
00:13:49,308 --> 00:13:55,399
delivery you look at the list palms so

317
00:13:53,299 --> 00:13:57,198
this means what it sounds like so you

318
00:13:55,399 --> 00:14:00,620
hold it in the palms for whatever the

319
00:13:57,198 --> 00:14:04,729
duration is we do it with fingertips

320
00:14:00,620 --> 00:14:09,139
we do it with pistol grips we do it by

321
00:14:04,730 --> 00:14:10,519
putting the banana on chakra points and

322
00:14:09,139 --> 00:14:17,000
where do you find out what happens with

323
00:14:10,519 --> 00:14:18,949
that it's nutty we do it with accurate

324
00:14:17,000 --> 00:14:21,049
with under pyramids we do it with

325
00:14:18,950 --> 00:14:23,870
acupuncture we do it with distant

326
00:14:21,049 --> 00:14:26,659
healing proximal healing touch not touch

327
00:14:23,870 --> 00:14:28,639
close all this we tried dose variations

328
00:14:26,659 --> 00:14:32,509

we try and healing surrogates cotton

329

00:14:28,639 --> 00:14:35,090

water conduits oak dowels things of that

330

00:14:32,509 --> 00:14:39,950

nature so we've tried a lot of different

331

00:14:35,090 --> 00:14:43,970

stuff than grads original experiments so

332

00:14:39,950 --> 00:14:45,830

the real summary is what's taking place

333

00:14:43,970 --> 00:14:49,040

is unknown I don't know what something's

334

00:14:45,830 --> 00:14:50,840

obviously happening but what it is I

335

00:14:49,039 --> 00:14:55,189

don't know frankly I need a plant

336

00:14:50,840 --> 00:14:58,610

physiologist mummification is certainly

337

00:14:55,190 --> 00:15:01,220

different from desiccation again it does

338

00:14:58,610 --> 00:15:06,470

not rot it's it simply very very very

339

00:15:01,220 --> 00:15:10,129

rapidly desiccates this is contact

340

00:15:06,470 --> 00:15:12,320

dependent now this is very curious to me

341

00:15:10,129 --> 00:15:15,730

I have as some of you know a whole bunch

342

00:15:12,320 --> 00:15:18,800

of studies on mice and such I use I have

343
00:15:15,730 --> 00:15:21,110
EEG studies I functional MRI studies I

344
00:15:18,799 --> 00:15:24,469
do it from distance I do i replicate

345
00:15:21,110 --> 00:15:26,120
studies on healing from two inches to

346
00:15:24,470 --> 00:15:28,250
two thousand miles I get the same

347
00:15:26,120 --> 00:15:30,889
readings at a distance doesn't seem to

348
00:15:28,250 --> 00:15:35,779
matter the healing doesn't respect

349
00:15:30,889 --> 00:15:39,620
distance mummification does you have to

350
00:15:35,779 --> 00:15:41,720
touch the banana and it doesn't have to

351
00:15:39,620 --> 00:15:45,350
be I got to grab it I just have to make

352
00:15:41,720 --> 00:15:49,310
some contact so even if you're a

353
00:15:45,350 --> 00:15:53,570
millimeter away it won't mummify it's

354
00:15:49,309 --> 00:15:55,129
pretty interesting it can be blocked

355
00:15:53,570 --> 00:15:56,840
I can't block the healing I haven't

356
00:15:55,129 --> 00:15:58,279
found a way to block the healing so we

357
00:15:56,840 --> 00:16:01,310
can block it with a thin layer or a

358
00:15:58,279 --> 00:16:02,629
plastic so you wrap your hair and wrap

359
00:16:01,309 --> 00:16:05,239
on your hand and you do the regular

360
00:16:02,629 --> 00:16:08,629
thing you've mummified a banana you put

361
00:16:05,240 --> 00:16:11,799
sort of saran wrap it won't mummify it's

362
00:16:08,629 --> 00:16:11,799
contact dependant

363
00:16:13,289 --> 00:16:17,319
yeah we can block it with a whole lot of

364
00:16:15,460 --> 00:16:18,600
other things we it grounding doesn't

365
00:16:17,320 --> 00:16:21,910
seem to matter

366
00:16:18,600 --> 00:16:26,190
it's dose-dependent but the dose varies

367
00:16:21,909 --> 00:16:29,528
by person so George liked to spin this

368
00:16:26,190 --> 00:16:30,040
seven times two and a half minutes at a

369
00:16:29,528 --> 00:16:32,980
time

370
00:16:30,039 --> 00:16:35,259
grad said reasonably let's try it five

371

00:16:32,980 --> 00:16:37,659
minutes at a time see if it accelerates

372
00:16:35,259 --> 00:16:40,509
it it wouldn't mummify it slowed down

373
00:16:37,659 --> 00:16:41,919
and you hit a certain point so he was

374
00:16:40,509 --> 00:16:45,129
comfortable with two and a half minutes

375
00:16:41,919 --> 00:16:47,319
other people five minutes at a time

376
00:16:45,129 --> 00:16:49,088
other people ten minutes at a time and

377
00:16:47,320 --> 00:16:51,970
and what seems to matter in terms of

378
00:16:49,089 --> 00:16:53,740
dose is cumulative dose and what we

379
00:16:51,970 --> 00:16:56,320
found is you need to be touching the

380
00:16:53,740 --> 00:16:58,600
banana for approximately a total of an

381
00:16:56,320 --> 00:17:01,028
hour and then you can just leave it

382
00:16:58,600 --> 00:17:03,070
alone it'll mummify so if you want to do

383
00:17:01,028 --> 00:17:05,140
that at four 15-minute intervals you'll

384
00:17:03,070 --> 00:17:07,000
want to do it at 12 5-minute intervals

385
00:17:05,140 --> 00:17:08,679

you want you need to put in an hour's

386

00:17:07,000 --> 00:17:10,660

time with the banana that's what we

387

00:17:08,679 --> 00:17:19,959

found and there is some variation by

388

00:17:10,660 --> 00:17:24,579

person you don't have to try to heal but

389

00:17:19,959 --> 00:17:27,100

you can stop it if I try deliberately to

390

00:17:24,578 --> 00:17:31,539

not let it mummify just a mental

391

00:17:27,099 --> 00:17:33,329

intention doesn't mummify but in order

392

00:17:31,539 --> 00:17:36,039

to get it to mummify it'll just mummify

393

00:17:33,329 --> 00:17:37,750

so simply the fleeting intent so you

394

00:17:36,039 --> 00:17:39,220

don't think it had too real flopping on

395

00:17:37,750 --> 00:17:41,529

the floor all excited about this stuff

396

00:17:39,220 --> 00:17:47,529

just hold it with a casual intent to to

397

00:17:41,529 --> 00:17:49,660

mummify a little mummify you can't do it

398

00:17:47,529 --> 00:17:51,789

with cotton you can't do it with water

399

00:17:49,660 --> 00:17:54,100

at this point I'm reasonably certain

400
00:17:51,789 --> 00:17:56,440
that cotton works as a healing surrogate

401
00:17:54,099 --> 00:17:58,329
I'm really certain that water works as a

402
00:17:56,440 --> 00:18:00,039
healing surrogate I have experiments

403
00:17:58,329 --> 00:18:03,759
holding water and giving the water to

404
00:18:00,039 --> 00:18:06,670
cancerous mice the mice get cured if I

405
00:18:03,759 --> 00:18:08,230
immerse bananas in treated water nothing

406
00:18:06,670 --> 00:18:12,039
if I wrapped them with treated cotton

407
00:18:08,230 --> 00:18:15,299
nothing they they they rot there's I am

408
00:18:12,039 --> 00:18:15,299
really not sure how to think about this

409
00:18:15,390 --> 00:18:22,259
you can put the banana on any the heart

410
00:18:20,980 --> 00:18:25,799
chakra

411
00:18:22,259 --> 00:18:29,789
head just tape it and walk around for an

412
00:18:25,799 --> 00:18:31,529
hour and it'll mummify if you put it on

413
00:18:29,789 --> 00:18:43,589
a spot that doesn't have a chakra it

414
00:18:31,529 --> 00:18:46,139
rots try it you two can go bananas so as

415
00:18:43,589 --> 00:18:49,429
I running out of time here are we adding

416
00:18:46,140 --> 00:18:59,340
and we subtracting I don't know are we

417
00:18:49,430 --> 00:19:01,799
how are we suppose what enzymes what

418
00:18:59,339 --> 00:19:04,859
what what we need to do a lot of work on

419
00:19:01,799 --> 00:19:05,399
this so really what's going on I don't

420
00:19:04,859 --> 00:19:15,629
know

421
00:19:05,400 --> 00:19:17,580
whoops is it chakras might it be risen

422
00:19:15,630 --> 00:19:19,320
and bonding some of you know my resin

423
00:19:17,579 --> 00:19:21,599
and bonding with the mice we've had

424
00:19:19,319 --> 00:19:23,909
selected but not consistent resin and

425
00:19:21,599 --> 00:19:27,629
bonding when you take bananas off a hand

426
00:19:23,910 --> 00:19:30,720
so you have a hand of mice of my see a

427
00:19:27,630 --> 00:19:32,280
hand of gum bananas so a hand off if you

428

00:19:30,720 --> 00:19:34,259
take a banana a banana some become

429
00:19:32,279 --> 00:19:36,509
randomly treated some become randomly

430
00:19:34,259 --> 00:19:38,879
untreated sometimes we've gotten some

431
00:19:36,509 --> 00:19:42,930
indication of some resonant bonding with

432
00:19:38,880 --> 00:19:44,400
physically separate bananas oh we

433
00:19:42,930 --> 00:19:48,950
obviously need some genomics on the

434
00:19:44,400 --> 00:19:48,950
problem and thank you

435
00:19:53,138 --> 00:19:58,008
the real the real bottom line here

436
00:19:56,240 --> 00:20:00,230
before I take questions is it's it's not

437
00:19:58,009 --> 00:20:03,288
turning out to be a great mouth

438
00:20:00,230 --> 00:20:04,878
surrogate it's it's still I don't know

439
00:20:03,288 --> 00:20:06,859
what's happening and it's not it's

440
00:20:04,878 --> 00:20:09,199
direct it's not directly analogous to

441
00:20:06,859 --> 00:20:11,119
the healing so when we do the mice we

442
00:20:09,200 --> 00:20:13,819

don't touch the mice you got to touch

443

00:20:11,119 --> 00:20:16,758

the banana so it's a different process

444

00:20:13,819 --> 00:20:18,349

so it's curious as we take questions and

445

00:20:16,759 --> 00:20:21,110

for the rest of it I'd also like to try

446

00:20:18,349 --> 00:20:23,178

an experiment if Adam will start it if

447

00:20:21,109 --> 00:20:25,329

we could take this and everybody just

448

00:20:23,179 --> 00:20:28,788

hold it for like a minute and pass it on

449

00:20:25,329 --> 00:20:33,288

and I want to see if this can we have an

450

00:20:28,788 --> 00:20:36,440

SSC mummified banana this is the this is

451

00:20:33,288 --> 00:20:38,419

the greenest we could find Adam got this

452

00:20:36,440 --> 00:20:41,869

for me and so just a you don't think I'm

453

00:20:38,419 --> 00:20:43,519

nuts just kind of hold it like I have

454

00:20:41,868 --> 00:20:45,678

gum bananas pass it on you know and

455

00:20:43,519 --> 00:20:47,628

we'll see what happens so I'd like that

456

00:20:45,679 --> 00:20:48,200

back I'd also like the grad banana back

457
00:20:47,628 --> 00:20:50,719
please

458
00:20:48,200 --> 00:20:54,830
at the end of this a bill I have a

459
00:20:50,720 --> 00:20:56,778
question right here yeah so one thing

460
00:20:54,829 --> 00:20:58,490
that comes in my mind is the role of

461
00:20:56,778 --> 00:21:00,138
methylglyoxal if you search on

462
00:20:58,490 --> 00:21:02,659
methylglyoxal and bananas you're gonna

463
00:21:00,138 --> 00:21:04,699
see quite a bit turning up and then

464
00:21:02,659 --> 00:21:06,289
you're gonna read works by people like

465
00:21:04,700 --> 00:21:09,080
albert szent-györgyi

466
00:21:06,288 --> 00:21:10,759
and methylglyoxal so healing you're

467
00:21:09,079 --> 00:21:12,829
gonna read about that in that too so I

468
00:21:10,759 --> 00:21:14,450
think that would be the place I would

469
00:21:12,829 --> 00:21:16,849
encourage you very strongly to look at

470
00:21:14,450 --> 00:21:19,480
yeah yeah and and that's on the list

471
00:21:16,849 --> 00:21:19,480
thank you

472
00:21:27,259 --> 00:21:33,379
humans as well as our primate relatives

473
00:21:29,950 --> 00:21:36,289
eat bananas is it possible that this

474
00:21:33,380 --> 00:21:39,320
isn't something the human being is doing

475
00:21:36,289 --> 00:21:41,480
at all but it's some sort of weird plant

476
00:21:39,319 --> 00:21:46,039
defensive reaction to the detected

477
00:21:41,480 --> 00:21:48,289
presence of a plant predator that that

478
00:21:46,039 --> 00:21:51,440
would be a serious flaw in evolution

479
00:21:48,289 --> 00:21:55,220
because if you as the predator come and

480
00:21:51,440 --> 00:21:57,140
in only 26 days it's going to mummify it

481
00:21:55,220 --> 00:21:58,610
would have to be a very slothful

482
00:21:57,140 --> 00:22:02,270
predator yeah

483
00:21:58,609 --> 00:22:04,549
[Laughter]

484
00:22:02,269 --> 00:22:07,160
Jerry I think I don't know where I don't

485

00:22:04,549 --> 00:22:09,889
know okay Julie has it she Legion I have

486
00:22:07,160 --> 00:22:12,590
a question and then a comment first

487
00:22:09,890 --> 00:22:16,520
whose genius idea was that to pass the

488
00:22:12,589 --> 00:22:19,909
green banana around the room whose

489
00:22:16,519 --> 00:22:22,519
genius idea was I think it was mine

490
00:22:19,910 --> 00:22:30,680
I don't I don't recall I think it was

491
00:22:22,519 --> 00:22:32,180
somebody on the council briefly but I so

492
00:22:30,680 --> 00:22:35,650
appreciate you trying to find an

493
00:22:32,180 --> 00:22:39,080
alternative to a mouse model and a

494
00:22:35,650 --> 00:22:41,450
banana is not a whole living thing you

495
00:22:39,079 --> 00:22:43,099
know I tried in the alternative mascot I

496
00:22:41,450 --> 00:22:55,309
tried to use freshmen but I couldn't get

497
00:22:43,099 --> 00:22:58,159
it to an IRB so a whole plant might be a

498
00:22:55,309 --> 00:22:59,990
better represent but I really I agree

499
00:22:58,160 --> 00:23:01,970

with you and this doesn't seem to be a

500

00:22:59,990 --> 00:23:05,900

good surrogate for the healing research

501

00:23:01,970 --> 00:23:08,569

but it is something that's curious and I

502

00:23:05,900 --> 00:23:11,120

encourage you to play and here's an

503

00:23:08,569 --> 00:23:13,819

interesting thing grad in his own

504

00:23:11,119 --> 00:23:16,429

inimitable style would give mice to

505

00:23:13,819 --> 00:23:18,289

healers he knew and bananas then after

506

00:23:16,430 --> 00:23:20,750

after this the healers he knew there

507

00:23:18,289 --> 00:23:24,500

were a whole number of healers who could

508

00:23:20,750 --> 00:23:26,329

not do this and there were some pretty

509

00:23:24,500 --> 00:23:28,490

well known you'd know the names if I

510

00:23:26,329 --> 00:23:30,740

said it and I have a list of because I

511

00:23:28,490 --> 00:23:31,880

have some of grads lab notes of the

512

00:23:30,740 --> 00:23:34,069

healers who could in the healers I

513

00:23:31,880 --> 00:23:36,200

couldn't but it it and this was grad

514
00:23:34,069 --> 00:23:39,799
speculation to me the healers who

515
00:23:36,200 --> 00:23:40,640
couldn't heal they were almost turned

516
00:23:39,799 --> 00:23:43,970
off by it

517
00:23:40,640 --> 00:23:46,009
this is stupid you know I'm not bananas

518
00:23:43,970 --> 00:23:48,319
you know and whereas I have lower

519
00:23:46,009 --> 00:23:51,019
standards I'll try anything

520
00:23:48,319 --> 00:23:53,329
yeah and the ones who said oh this is

521
00:23:51,019 --> 00:23:55,099
stupid couldn't do it whereas they were

522
00:23:53,329 --> 00:23:58,399
and clearly passed the test of healing

523
00:23:55,099 --> 00:24:01,369
in his lab I don't know gene you're

524
00:23:58,400 --> 00:24:04,850
there but Adams got the mic so what

525
00:24:01,369 --> 00:24:09,439
other things could George ill Illya

526
00:24:04,849 --> 00:24:12,139
Illya do besides bananas and why did he

527
00:24:09,440 --> 00:24:14,410
even want to try to do this you know I

528
00:24:12,140 --> 00:24:16,970
actually don't know the answer to that

529
00:24:14,410 --> 00:24:18,560
you when you're sitting in grads house

530
00:24:16,970 --> 00:24:21,440
here and he's showing you all his

531
00:24:18,559 --> 00:24:24,799
historical stuff you're just to audit

532
00:24:21,440 --> 00:24:29,690
the stuff I really don't know how he how

533
00:24:24,799 --> 00:24:30,319
he started it yeah I have a comment and

534
00:24:29,690 --> 00:24:33,259
a question

535
00:24:30,319 --> 00:24:35,569
I share Bill's reverence for Grad I got

536
00:24:33,259 --> 00:24:37,849
to work with him for more than a summer

537
00:24:35,569 --> 00:24:39,679
and he gave me a mummified banana which

538
00:24:37,849 --> 00:24:42,500
I drilled a hole in and used for a

539
00:24:39,680 --> 00:24:46,700
keychain yeah for many years now you can

540
00:24:42,500 --> 00:24:49,460
make your own but my my question is is

541
00:24:46,700 --> 00:24:52,670
this totally a binary phenomenon that is

542

00:24:49,460 --> 00:24:54,490
to say if no if the person did just a

543
00:24:52,670 --> 00:24:58,370
little less than they should have

544
00:24:54,490 --> 00:25:02,599
no no we've taken it in the DOS question

545
00:24:58,369 --> 00:25:05,029
too it's not all or none you get we've

546
00:25:02,599 --> 00:25:08,119
had partially mummified bananas with

547
00:25:05,029 --> 00:25:11,809
insufficient dose so it's not a binary

548
00:25:08,119 --> 00:25:13,419
response it's close to it but you still

549
00:25:11,809 --> 00:25:16,429
have you can tell when it's rotting and

550
00:25:13,420 --> 00:25:18,830
it you can see that it's starting to

551
00:25:16,430 --> 00:25:21,019
take on but then it's just kind of the

552
00:25:18,829 --> 00:25:28,460
mummification process is eliminated

553
00:25:21,019 --> 00:25:31,069
I got Gerry join Beverley but I so I

554
00:25:28,460 --> 00:25:33,019
showed in my presentation two different

555
00:25:31,069 --> 00:25:35,599
kinds of water the easy water and the

556
00:25:33,019 --> 00:25:38,059

regular the easy water sticks to the

557

00:25:35,599 --> 00:25:41,269

protein it won't evaporate very quickly

558

00:25:38,059 --> 00:25:43,069

the ordinary water can evaporate very

559

00:25:41,269 --> 00:25:45,019

quickly I'm just wondering I don't have

560

00:25:43,069 --> 00:25:47,079

an answer for you it's just an idea

561

00:25:45,019 --> 00:25:50,500

whether touching it might somehow

562

00:25:47,079 --> 00:25:53,298

convert the easy water that stuck to the

563

00:25:50,500 --> 00:25:54,528

proteins and sugars in the banana to

564

00:25:53,298 --> 00:25:57,470

ordinary water and then it'll evaporate

565

00:25:54,528 --> 00:26:00,200

quickly yeah possible here III would

566

00:25:57,470 --> 00:26:03,259

think it's I can't rule it out and it's

567

00:26:00,200 --> 00:26:04,850

really just any contact so you don't

568

00:26:03,259 --> 00:26:08,179

have to grab the thing you just but you

569

00:26:04,849 --> 00:26:10,038

can't I mean we've really locked our

570

00:26:08,179 --> 00:26:11,720

hands in it one millimeter away and it

571
00:26:10,038 --> 00:26:13,908
doesn't mum it's astonishing to me

572
00:26:11,720 --> 00:26:15,589
considering the amount of distant

573
00:26:13,909 --> 00:26:18,679
healing experiments that I've done and

574
00:26:15,589 --> 00:26:21,499
so I've done EE G's functional MRIs from

575
00:26:18,679 --> 00:26:23,840
a distance cancer cures from a distance

576
00:26:21,499 --> 00:26:26,108
all that stuff and this is contact

577
00:26:23,839 --> 00:26:29,089
dependent we've never had a banana

578
00:26:26,108 --> 00:26:31,099
mummify by just standing there and doing

579
00:26:29,089 --> 00:26:34,668
it or even wrapping it up and the part

580
00:26:31,099 --> 00:26:36,408
that is is most perplexing to me is we

581
00:26:34,669 --> 00:26:38,299
certainly can use cotton as a surrogate

582
00:26:36,409 --> 00:26:40,909
for healing I mean that's I think

583
00:26:38,298 --> 00:26:41,418
reasonably nails and but if we wrap the

584
00:26:40,909 --> 00:26:46,489
banana

585
00:26:41,419 --> 00:26:48,619
it doesn't mummify it still rots and I'm

586
00:26:46,489 --> 00:26:51,259
not sure how to think about that and so

587
00:26:48,618 --> 00:26:53,599
my problem is I have too many unknowns

588
00:26:51,259 --> 00:26:55,909
that this becomes not particularly

589
00:26:53,599 --> 00:26:58,548
viable model to continue the healing

590
00:26:55,909 --> 00:27:00,739
research so I it's curious but I don't

591
00:26:58,548 --> 00:27:03,589
know what to do with it I agree with

592
00:27:00,739 --> 00:27:06,798
Gerry I think a key issue is the rapid

593
00:27:03,589 --> 00:27:09,858
loss of water and I'm thinking you know

594
00:27:06,798 --> 00:27:12,378
the gdv camera might be a good way to to

595
00:27:09,858 --> 00:27:14,388
study the mummification process before

596
00:27:12,378 --> 00:27:16,969
it becomes would like because then you

597
00:27:14,388 --> 00:27:19,849
could look at sections and explore how

598
00:27:16,970 --> 00:27:21,618
it changes with a controlled banana from

599

00:27:19,849 --> 00:27:23,719
the same bunch that wasn't treated

600
00:27:21,618 --> 00:27:25,999
that's just going to ripening that might

601
00:27:23,720 --> 00:27:28,460
be one way to look at least if you're

602
00:27:25,999 --> 00:27:30,639
yeah Vernon you hear Beverley said yeah

603
00:27:28,460 --> 00:27:33,350
well that's an experiment we're doing

604
00:27:30,638 --> 00:27:35,988
yeah no thank you that it's a good idea

605
00:27:33,349 --> 00:27:39,378
I think genes been waiting you know

606
00:27:35,989 --> 00:27:43,909
Eugene if you've got more we'll do two

607
00:27:39,378 --> 00:27:46,868
more questions okay I was just wondering

608
00:27:43,909 --> 00:27:49,549
if is this possibly a natural process

609
00:27:46,868 --> 00:27:53,538
like say part of the banana trees

610
00:27:49,548 --> 00:27:55,759
reproduction process and then I was

611
00:27:53,538 --> 00:27:57,528
thinking maybe we could send a freshman

612
00:27:55,759 --> 00:28:00,019
Benin ologist

613
00:27:57,528 --> 00:28:01,999

out to a banana tree that hasn't been

614

00:28:00,019 --> 00:28:04,220

harvested and count if see if they can

615

00:28:01,999 --> 00:28:05,629

find any mummified bananas yeah they'd

616

00:28:04,220 --> 00:28:06,259

have dropped from the tree or something

617

00:28:05,628 --> 00:28:08,179

like that

618

00:28:06,259 --> 00:28:13,430

yeah and I don't I don't know enough to

619

00:28:08,180 --> 00:28:16,190

answer the question just one comment a

620

00:28:13,430 --> 00:28:17,840

long while ago I witnessed a woman who

621

00:28:16,190 --> 00:28:20,299

was one of the more gifted energy

622

00:28:17,839 --> 00:28:23,449

healers in the Boston area clear

623

00:28:20,299 --> 00:28:26,210

cloudiness out of a quartz crystal by

624

00:28:23,450 --> 00:28:28,250

doing something similar and my sense is

625

00:28:26,210 --> 00:28:30,470

that one possibility is the cloudiness

626

00:28:28,250 --> 00:28:34,250

was caused by some kind of interstitial

627

00:28:30,470 --> 00:28:36,620

water that she trapped in the crystal

628
00:28:34,250 --> 00:28:38,599
itself that she drove out simply by

629
00:28:36,619 --> 00:28:41,089
holding it and focusing on so this may

630
00:28:38,599 --> 00:28:43,189
work for inanimate objects as well it

631
00:28:41,089 --> 00:28:45,289
might it might yep we're just starting

632
00:28:43,190 --> 00:28:46,820
but again I I recommend you all try to

633
00:28:45,289 --> 00:28:51,210
play this give the greener with the

634
00:28:46,819 --> 00:28:55,419
banana the better thank you very much

635
00:28:51,210 --> 00:29:01,108
[Applause]

636
00:28:55,420 --> 00:29:01,109
[Music]

637
00:29:01,759 --> 00:29:03,819
you

638
00:29:10,789 --> 00:29:12,849
you