



1  
00:00:05,110 --> 00:00:02,790  
hey well uh i'm back jim i want to

2  
00:00:07,030 --> 00:00:05,120  
welcome you hi ted thanks for showing up

3  
00:00:08,310 --> 00:00:07,040  
and you know our co-host here jim

4  
00:00:09,990 --> 00:00:08,320  
nichols

5  
00:00:11,509 --> 00:00:10,000  
uh what kind of goodies have you brought

6  
00:00:13,350 --> 00:00:11,519  
for us today you know we brought you

7  
00:00:14,629 --> 00:00:13,360  
down here because uh in fact i've been

8  
00:00:16,390 --> 00:00:14,639  
trying to get you for a long time i

9  
00:00:18,070 --> 00:00:16,400  
usually go and see you but you've you

10  
00:00:20,150 --> 00:00:18,080  
brought your computer are you going to

11  
00:00:23,349 --> 00:00:20,160  
tell us a little bit of yeah let's start

12  
00:00:25,670 --> 00:00:23,359  
let's start back with the meijer yes and

13  
00:00:26,950 --> 00:00:25,680

how you were contacted and uh how it

14

00:00:29,029 --> 00:00:26,960

went from there

15

00:00:31,109 --> 00:00:29,039

well the meyer case was

16

00:00:33,350 --> 00:00:31,119

in the late 70s and was actually the

17

00:00:34,870 --> 00:00:33,360

first case that i worked on that was a

18

00:00:37,190 --> 00:00:34,880

new case

19

00:00:38,630 --> 00:00:37,200

prior to that i had been working on

20

00:00:42,310 --> 00:00:38,640

testing the

21

00:00:43,430 --> 00:00:42,320

uh quote official photo set that apro

22

00:00:45,990 --> 00:00:43,440

put out

23

00:00:48,790 --> 00:00:46,000

afro the aerial phenomena research

24

00:00:50,709 --> 00:00:48,800

organization based in tucson arizona

25

00:00:52,549 --> 00:00:50,719

right

26  
00:00:55,670 --> 00:00:52,559  
jim lorenzen and wendell stevens brought

27  
00:00:58,310 --> 00:00:55,680  
me a set of about 30 photographs i think

28  
00:01:00,549 --> 00:00:58,320  
really to see what my procedures were

29  
00:01:03,189 --> 00:01:00,559  
and were they a valid procedure

30  
00:01:05,350 --> 00:01:03,199  
prior to that i had been working in

31  
00:01:08,310 --> 00:01:05,360  
film and television and transfer of

32  
00:01:09,830 --> 00:01:08,320  
scientific data to film and television

33  
00:01:12,789 --> 00:01:09,840  
and i worked somewhat on the shroud of

34  
00:01:15,749 --> 00:01:12,799  
turin project and getting that

35  
00:01:18,390 --> 00:01:15,759  
into a scientific data into a form that

36  
00:01:20,230 --> 00:01:18,400  
would be useful in a film

37  
00:01:22,710 --> 00:01:20,240  
so i worked out a procedure i

38  
00:01:25,510 --> 00:01:22,720

investigated many other procedures

39

00:01:27,749 --> 00:01:25,520

manufacturers software nasa medical

40

00:01:29,670 --> 00:01:27,759

companies a lot involved

41

00:01:31,670 --> 00:01:29,680

came up with a procedure

42

00:01:35,670 --> 00:01:31,680

tested the pictures

43

00:01:41,990 --> 00:01:39,109

in about 1977 february

44

00:01:43,830 --> 00:01:42,000

of 1978

45

00:01:46,149 --> 00:01:43,840

was when the next trip to switzerland

46

00:01:48,069 --> 00:01:46,159

happened and a lot of new pictures

47

00:01:50,389 --> 00:01:48,079

i came back and we

48

00:01:53,030 --> 00:01:50,399

used our new procedures and tested the

49

00:01:55,749 --> 00:01:53,040

pictures now when wendell and and app

50

00:01:56,789 --> 00:01:55,759

wrote jim lorenzen came to you what did

51  
00:01:59,350 --> 00:01:56,799  
they want

52  
00:02:01,510 --> 00:01:59,360  
to know was there a procedure already in

53  
00:02:03,190 --> 00:02:01,520  
the uh i guess in the files was

54  
00:02:04,870 --> 00:02:03,200  
something going on to being able to test

55  
00:02:06,469 --> 00:02:04,880  
photographs at this time or was this

56  
00:02:07,749 --> 00:02:06,479  
something basically well i didn't know

57  
00:02:10,229 --> 00:02:07,759  
what existed

58  
00:02:11,110 --> 00:02:10,239  
at that time

59  
00:02:16,150 --> 00:02:11,120  
the

60  
00:02:18,630 --> 00:02:16,160  
testing photographs optically

61  
00:02:21,350 --> 00:02:18,640  
of course since the 50s

62  
00:02:22,869 --> 00:02:21,360  
a or an organization in tucson ground

63  
00:02:25,589 --> 00:02:22,879

saucer watch

64

00:02:26,949 --> 00:02:25,599

had developed a computer procedure but i

65

00:02:28,949 --> 00:02:26,959

couldn't find

66

00:02:30,790 --> 00:02:28,959

enough about it

67

00:02:32,390 --> 00:02:30,800

what the procedures were that could be

68

00:02:33,190 --> 00:02:32,400

repeatable

69

00:02:34,790 --> 00:02:33,200

so

70

00:02:38,470 --> 00:02:34,800

we really had to

71

00:02:40,390 --> 00:02:38,480

start at ground zero build scale models

72

00:02:42,470 --> 00:02:40,400

take photographs of miniature trucks and

73

00:02:45,030 --> 00:02:42,480

buses and cars and real cars and

74

00:02:47,110 --> 00:02:45,040

airplanes and build a database that we

75

00:02:48,869 --> 00:02:47,120

could count on because people were

76

00:02:52,229 --> 00:02:48,879

counting on me

77

00:02:52,949 --> 00:02:52,239

to give them an accurate uh set of facts

78

00:02:58,710 --> 00:02:52,959

so

79

00:02:59,990 --> 00:02:58,720

pursuit what were you looking for in

80

00:03:02,070 --> 00:03:00,000

these photographs that could

81

00:03:04,149 --> 00:03:02,080

authenticate them or well prove them

82

00:03:06,790 --> 00:03:04,159

false uh

83

00:03:09,910 --> 00:03:06,800

basically you're you are analyzing the

84

00:03:12,949 --> 00:03:09,920

edges of an object first

85

00:03:15,430 --> 00:03:12,959

uh and you are analyzing the contour and

86

00:03:19,430 --> 00:03:15,440

the light scatter over the surface

87

00:03:21,910 --> 00:03:19,440

now that's done with the computer after

88

00:03:24,710 --> 00:03:21,920

film grain examination has been done the

89

00:03:26,869 --> 00:03:24,720

micro densitometer

90

00:03:29,990 --> 00:03:26,879

analysis of the film grain is this is

91

00:03:32,229 --> 00:03:30,000

this a dub have two pictures a slides

92

00:03:33,910 --> 00:03:32,239

been sandwiched one on top of the other

93

00:03:35,270 --> 00:03:33,920

etc okay let's say you get all that out

94

00:03:37,750 --> 00:03:35,280

of the way there's a lot of procedures

95

00:03:39,670 --> 00:03:37,760

we can talk about about with that

96

00:03:42,470 --> 00:03:39,680

but essentially

97

00:03:45,190 --> 00:03:42,480

a large object and a small object have

98

00:03:47,589 --> 00:03:45,200

different properties

99

00:03:50,390 --> 00:03:47,599

light and edges

100

00:03:52,149 --> 00:03:50,400

a camera takes an object

101  
00:03:54,869 --> 00:03:52,159  
in and out of focus

102  
00:03:56,869 --> 00:03:54,879  
and changes the properties of the edges

103  
00:03:57,830 --> 00:03:56,879  
like these television studio cameras

104  
00:04:00,149 --> 00:03:57,840  
here

105  
00:04:02,550 --> 00:04:00,159  
when an object goes in and out of focus

106  
00:04:03,589 --> 00:04:02,560  
what's really happening the edges are

107  
00:04:05,589 --> 00:04:03,599  
changing

108  
00:04:08,630 --> 00:04:05,599  
and by measuring the nature of those

109  
00:04:11,350 --> 00:04:08,640  
edges you can determine

110  
00:04:14,229 --> 00:04:11,360  
where the object sits in a quote depth

111  
00:04:16,390 --> 00:04:14,239  
of field

112  
00:04:17,909 --> 00:04:16,400  
light on an object

113  
00:04:20,390 --> 00:04:17,919

let's just take

114

00:04:22,310 --> 00:04:20,400

you know anything curved my pen this pen

115

00:04:25,110 --> 00:04:22,320

the pen is all black

116

00:04:27,749 --> 00:04:25,120

but because of the lights it puts a a

117

00:04:29,590 --> 00:04:27,759

white stripe on the light right the

118

00:04:31,990 --> 00:04:29,600

larger the object

119

00:04:34,629 --> 00:04:32,000

the smaller

120

00:04:35,909 --> 00:04:34,639

the percentage the ratio of that dot

121

00:04:37,189 --> 00:04:35,919

because the light's going to remain the

122

00:04:37,909 --> 00:04:37,199

same

123

00:04:40,870 --> 00:04:37,919

so

124

00:04:43,189 --> 00:04:40,880

what that means is a large object the

125

00:04:44,150 --> 00:04:43,199

sun would create a small

126

00:04:46,950 --> 00:04:44,160

line

127

00:04:49,670 --> 00:04:46,960

relative to the entire surface a small

128

00:04:51,909 --> 00:04:49,680

object the sun's still the same size

129

00:04:53,110 --> 00:04:51,919

so the relative surface area

130

00:04:54,390 --> 00:04:53,120

uh

131

00:04:55,909 --> 00:04:54,400

would be different on a small and a

132

00:04:58,870 --> 00:04:55,919

large object all right now this is what

133

00:05:01,189 --> 00:04:58,880

we saw in the the meyer film contact

134

00:05:02,870 --> 00:05:01,199

that that you were able to take the

135

00:05:06,790 --> 00:05:02,880

meyer photographs

136

00:05:07,830 --> 00:05:06,800

and uh compare those to a model of the

137

00:05:09,510 --> 00:05:07,840

beam ship

138

00:05:10,550 --> 00:05:09,520

and your

139

00:05:12,790 --> 00:05:10,560

procedure

140

00:05:14,550 --> 00:05:12,800

can determine which is the model right

141

00:05:15,830 --> 00:05:14,560

and which is the the the full scale

142

00:05:17,430 --> 00:05:15,840

crash yes

143

00:05:18,629 --> 00:05:17,440

so through your procedures you you

144

00:05:20,469 --> 00:05:18,639

basically

145

00:05:21,909 --> 00:05:20,479

prove that that meyer was in fact

146

00:05:25,350 --> 00:05:21,919

photographing

147

00:05:26,710 --> 00:05:25,360

30 foot 20 foot objects that

148

00:05:28,629 --> 00:05:26,720

you know that were

149

00:05:32,550 --> 00:05:28,639

actually there and not models or pay

150

00:05:35,110 --> 00:05:32,560

steps well the conclusion

151  
00:05:37,430 --> 00:05:35,120  
that you just drew can be taken out of

152  
00:05:41,110 --> 00:05:37,440  
the test results

153  
00:05:44,070 --> 00:05:41,120  
our testing shows that it is a large

154  
00:05:45,830 --> 00:05:44,080  
object the pictures that we tested

155  
00:05:48,070 --> 00:05:45,840  
and there are many other photographs in

156  
00:05:49,350 --> 00:05:48,080  
the meyer case but the pictures that we

157  
00:05:53,990 --> 00:05:49,360  
tested

158  
00:05:56,469 --> 00:05:54,000  
show a large object 21 feet in diameter

159  
00:05:57,830 --> 00:05:56,479  
at a great distance from the camera now

160  
00:05:59,510 --> 00:05:57,840  
whether that's piloted by

161  
00:06:01,270 --> 00:05:59,520  
extraterrestrials

162  
00:06:07,350 --> 00:06:01,280  
or

163  
00:06:08,870 --> 00:06:07,360

tell because you just stick their arms

164

00:06:10,469 --> 00:06:08,880

out in the way

165

00:06:13,350 --> 00:06:10,479

but one of the issues uh one of the

166

00:06:15,110 --> 00:06:13,360

major detractions of the meyer case is

167

00:06:17,350 --> 00:06:15,120

that well he was just photographing

168

00:06:20,150 --> 00:06:17,360

models that he had models in his barn

169

00:06:23,029 --> 00:06:20,160

and so on so forth yes but what you were

170

00:06:24,629 --> 00:06:23,039

what you your analysis showed that

171

00:06:27,350 --> 00:06:24,639

at least some of the pictures were in

172

00:06:28,629 --> 00:06:27,360

fact large objects photographed at some

173

00:06:30,469 --> 00:06:28,639

distance from the camera that's correct

174

00:06:32,710 --> 00:06:30,479

there are large objects okay and we

175

00:06:35,189 --> 00:06:32,720

published reports about it right uh

176

00:06:37,430 --> 00:06:35,199

detractors of the case uh have never

177

00:06:39,430 --> 00:06:37,440

published reports

178

00:06:41,029 --> 00:06:39,440

of their analysis and their procedure

179

00:06:43,029 --> 00:06:41,039

and what equipment they used and what

180

00:06:45,350 --> 00:06:43,039

the software was and perhaps their

181

00:06:47,510 --> 00:06:45,360

opinion is valid they may be dignified

182

00:06:48,870 --> 00:06:47,520

scientists but they certainly

183

00:06:51,990 --> 00:06:48,880

did not

184

00:06:54,629 --> 00:06:52,000

do clear scientific work in analysis of

185

00:06:56,950 --> 00:06:54,639

ufo pictures and the meyer case

186

00:06:59,189 --> 00:06:56,960

the detractors i'm talking about

187

00:07:01,110 --> 00:06:59,199

so and what what surprised me because i

188

00:07:04,710 --> 00:07:01,120

didn't really know i'm watching this

189

00:07:07,189 --> 00:07:04,720

tape and i know jim um that he has other

190

00:07:08,950 --> 00:07:07,199

photographs that he's he's worked with

191

00:07:10,469 --> 00:07:08,960

but there was a like an aura of force

192

00:07:12,870 --> 00:07:10,479

field around that and it actually

193

00:07:14,309 --> 00:07:12,880

entrapped that what was it that other

194

00:07:15,430 --> 00:07:14,319

plane that was going by there there was

195

00:07:16,790 --> 00:07:15,440

another

196

00:07:18,710 --> 00:07:16,800

line inside there it seemed like there

197

00:07:19,589 --> 00:07:18,720

was a radiation or a force field around

198

00:07:23,189 --> 00:07:19,599

that

199

00:07:24,230 --> 00:07:23,199

there was

200

00:07:27,270 --> 00:07:24,240

um

201  
00:07:29,430 --> 00:07:27,280  
that photograph and three others

202  
00:07:31,830 --> 00:07:29,440  
i worked on with marcel vogel who is a

203  
00:07:35,189 --> 00:07:31,840  
research scientist at ibm

204  
00:07:36,629 --> 00:07:35,199  
and we theorized that there may be

205  
00:07:39,350 --> 00:07:36,639  
energy

206  
00:07:41,990 --> 00:07:39,360  
in the film grain in the film crystals

207  
00:07:44,390 --> 00:07:42,000  
that can be released by

208  
00:07:47,510 --> 00:07:44,400  
electromagnetic stimulation

209  
00:07:49,990 --> 00:07:47,520  
you have to start with a negative or

210  
00:07:52,309 --> 00:07:50,000  
a negative made from the negative can't

211  
00:07:54,950 --> 00:07:52,319  
be a negative a print and then a

212  
00:07:56,950 --> 00:07:54,960  
negative it has to be a piece of plastic

213  
00:07:59,430 --> 00:07:56,960

light passes through it makes a new

214

00:08:01,189 --> 00:07:59,440

piece of plastic

215

00:08:03,830 --> 00:08:01,199

the idea is

216

00:08:07,749 --> 00:08:03,840

scientifically sound that energy is

217

00:08:09,830 --> 00:08:07,759

captured in crystals and by stimulation

218

00:08:12,950 --> 00:08:09,840

electromagnetic or ultrasound

219

00:08:16,150 --> 00:08:12,960

stimulation energy is released

220

00:08:18,070 --> 00:08:16,160

like a tuning fork a440 on a piano makes

221

00:08:19,589 --> 00:08:18,080

the tuning fork vibrate

222

00:08:22,469 --> 00:08:19,599

so you can release energy from the

223

00:08:23,510 --> 00:08:22,479

crystals and new energy is released and

224

00:08:24,710 --> 00:08:23,520

a new

225

00:08:27,510 --> 00:08:24,720

image

226

00:08:31,029 --> 00:08:27,520

on a charge-coupled plate is created it

227

00:08:33,350 --> 00:08:31,039

is that image that we tested

228

00:08:35,110 --> 00:08:33,360

and it seemed that there was an energy

229

00:08:37,029 --> 00:08:35,120

field around the craft

230

00:08:39,029 --> 00:08:37,039

so you recover you didn't uh in your

231

00:08:40,949 --> 00:08:39,039

analysis you didn't just inadvertently

232

00:08:43,190 --> 00:08:40,959

come across this this image that showed

233

00:08:44,949 --> 00:08:43,200

the field you you were

234

00:08:46,949 --> 00:08:44,959

actually looking for you had a concept

235

00:08:48,630 --> 00:08:46,959

that perhaps there was an energy field

236

00:08:51,110 --> 00:08:48,640

around this craft and is there a way we

237

00:08:53,110 --> 00:08:51,120

can maybe find it or record it here or

238

00:08:55,670 --> 00:08:53,120

see that it's been recorded while the

239

00:08:57,910 --> 00:08:55,680

world was trying to debunk the

240

00:08:59,990 --> 00:08:57,920

photographs we knew that they were real

241

00:09:01,910 --> 00:09:00,000

and had already gone on to the next step

242

00:09:04,389 --> 00:09:01,920

we were not in the ufo community where

243

00:09:06,710 --> 00:09:04,399

we felt like we had to defend ourselves

244

00:09:08,230 --> 00:09:06,720

right we just got on with it it was

245

00:09:11,750 --> 00:09:08,240

exciting

246

00:09:12,949 --> 00:09:11,760

i felt like i was on a mission from god

247

00:09:14,710 --> 00:09:12,959

you know

248

00:09:17,430 --> 00:09:14,720

to test the pictures

249

00:09:19,190 --> 00:09:17,440

so uh we continued and retested the

250

00:09:20,949 --> 00:09:19,200

pictures and came up with other methods

251  
00:09:23,269 --> 00:09:20,959  
because

252  
00:09:25,269 --> 00:09:23,279  
i guess i have to admit it was a little

253  
00:09:26,710 --> 00:09:25,279  
bit disconcerting when people say oh

254  
00:09:30,710 --> 00:09:26,720  
they don't know what they're doing they

255  
00:09:35,430 --> 00:09:32,790  
whatever they said you know

256  
00:09:37,110 --> 00:09:35,440  
right so we proceeded with methods and

257  
00:09:38,790 --> 00:09:37,120  
procedures in an attempt to really

258  
00:09:41,590 --> 00:09:38,800  
understand

259  
00:09:42,630 --> 00:09:41,600  
what this was i'd never seen pictures

260  
00:09:44,870 --> 00:09:42,640  
like this

261  
00:09:47,750 --> 00:09:44,880  
i worked in science and rock and roll

262  
00:09:49,030 --> 00:09:47,760  
and video and

263  
00:09:52,630 --> 00:09:49,040

you know when you first see those

264

00:09:54,150 --> 00:09:52,640

pictures it's uh it's disorienting

265

00:09:56,550 --> 00:09:54,160

now have you taken this

266

00:09:58,710 --> 00:09:56,560

you continue to do photo analysis of

267

00:10:00,630 --> 00:09:58,720

other ufo sightings yes

268

00:10:03,910 --> 00:10:00,640

are you finding the similar energy

269

00:10:06,630 --> 00:10:03,920

patterns in other cases we have yes has

270

00:10:08,550 --> 00:10:06,640

the technology advanced uh quite a bit

271

00:10:10,949 --> 00:10:08,560

more that that

272

00:10:12,870 --> 00:10:10,959

uh you could go back to the meyer case

273

00:10:15,590 --> 00:10:12,880

again and take the

274

00:10:17,990 --> 00:10:15,600

and and without a doubt now

275

00:10:19,670 --> 00:10:18,000

of course then as technology progresses

276  
00:10:20,550 --> 00:10:19,680  
there'll always be more technology but

277  
00:10:21,990 --> 00:10:20,560  
yes

278  
00:10:25,110 --> 00:10:22,000  
uh do it again

279  
00:10:26,310 --> 00:10:25,120  
in a in a sense do it again to

280  
00:10:28,949 --> 00:10:26,320  
prove that you're right again to the

281  
00:10:30,550 --> 00:10:28,959  
naysayers i do it again all the time

282  
00:10:33,590 --> 00:10:30,560  
there they are

283  
00:10:35,269 --> 00:10:33,600  
demo pictures that live in our pcs

284  
00:10:38,710 --> 00:10:35,279  
the computing power that we had

285  
00:10:40,949 --> 00:10:38,720  
available to us in the late seventies

286  
00:10:43,350 --> 00:10:40,959  
fifty thousand a hundred thousand five

287  
00:10:45,990 --> 00:10:43,360  
hundred thousand dollar systems using

288  
00:10:49,269 --> 00:10:46,000

mainframes and supercomputers

289

00:10:51,670 --> 00:10:49,279

that power is now on a pc

290

00:10:54,710 --> 00:10:51,680

the image processing software that we

291

00:10:58,389 --> 00:10:54,720

used to operate on a google 9000 now

292

00:11:00,310 --> 00:10:58,399

lives in photo styler and photoshop

293

00:11:01,509 --> 00:11:00,320

for a couple hundred dollars running on

294

00:11:04,710 --> 00:11:01,519

a pc

295

00:11:07,350 --> 00:11:04,720

same software though just because it's

296

00:11:08,630 --> 00:11:07,360

inexpensive does not change the validity

297

00:11:10,550 --> 00:11:08,640

of the testing

298

00:11:12,470 --> 00:11:10,560

so you can test pictures now if you have

299

00:11:15,750 --> 00:11:12,480

a proper scanner

300

00:11:18,230 --> 00:11:15,760

at 600 to 1200 dots per inch that's the

301  
00:11:20,790 --> 00:11:18,240  
resolution for people at home your

302  
00:11:22,470 --> 00:11:20,800  
television is about 400 dots though it's

303  
00:11:24,470 --> 00:11:22,480  
supposed to be 500

304  
00:11:26,710 --> 00:11:24,480  
dots so if you have a 12 inch tv it's

305  
00:11:28,790 --> 00:11:26,720  
500 dots per foot

306  
00:11:31,910 --> 00:11:28,800  
you need to scan a picture at about a

307  
00:11:34,630 --> 00:11:31,920  
thousand dots per inch

308  
00:11:36,389 --> 00:11:34,640  
to really be able to analyze that

309  
00:11:40,230 --> 00:11:36,399  
and we do that all the time

310  
00:11:41,630 --> 00:11:40,240  
and uh the meyer photographs

311  
00:11:45,990 --> 00:11:41,640  
from

312  
00:11:47,509 --> 00:11:46,000  
1976 to 1980 are absolutely a large

313  
00:11:49,590 --> 00:11:47,519

object

314

00:11:51,190 --> 00:11:49,600

piloted by

315

00:11:53,509 --> 00:11:51,200

a large being

316

00:11:55,430 --> 00:11:53,519

let me see six feet tall now did you

317

00:11:57,670 --> 00:11:55,440

ever from that period of time

318

00:11:59,750 --> 00:11:57,680

did you ever find a consistency like a

319

00:12:02,870 --> 00:11:59,760

trademark that i'm sure that there what

320

00:12:05,269 --> 00:12:02,880

was there's six different crafts

321

00:12:07,670 --> 00:12:05,279

different types of craft five or six did

322

00:12:09,350 --> 00:12:07,680

one show up consistently and you could

323

00:12:11,670 --> 00:12:09,360

say yes that one was three years ago

324

00:12:12,949 --> 00:12:11,680

because it has the same characteristics

325

00:12:14,870 --> 00:12:12,959

as the other one does it have like a

326

00:12:16,870 --> 00:12:14,880

fingerprint when it comes to cameras

327

00:12:18,550 --> 00:12:16,880

there's two categories of

328

00:12:19,910 --> 00:12:18,560

characteristics

329

00:12:20,790 --> 00:12:19,920

um

330

00:12:24,389 --> 00:12:20,800

one

331

00:12:26,389 --> 00:12:24,399

is the relative proportions

332

00:12:28,470 --> 00:12:26,399

in the craft

333

00:12:31,030 --> 00:12:28,480

height to width

334

00:12:33,110 --> 00:12:31,040

dimensions the mathematics involved in

335

00:12:35,990 --> 00:12:33,120

the proportions of the craft

336

00:12:38,870 --> 00:12:36,000

that's one set of characteristics

337

00:12:41,269 --> 00:12:38,880

the various rings if you measure their

338

00:12:42,790 --> 00:12:41,279

diameters and can piece it together they

339

00:12:45,829 --> 00:12:42,800

will add up

340

00:12:47,509 --> 00:12:45,839

to a linear length that is directly a

341

00:12:50,150 --> 00:12:47,519

proportionate of the center we can get

342

00:12:51,990 --> 00:12:50,160

into that some other time it's

343

00:12:54,470 --> 00:12:52,000

very interesting in testing pictures

344

00:12:57,110 --> 00:12:54,480

sometimes now that's what i go for first

345

00:12:58,710 --> 00:12:57,120

i check the proportions

346

00:13:01,829 --> 00:12:58,720

the other very interesting thing in a

347

00:13:04,069 --> 00:13:01,839

commonality factor is

348

00:13:07,030 --> 00:13:04,079

the pulsing of the light

349

00:13:09,670 --> 00:13:07,040

the colors of the light that are around

350

00:13:13,190 --> 00:13:09,680

the craft if it's photographed at night

351  
00:13:15,829 --> 00:13:13,200  
there's a white color a specific blue

352  
00:13:17,910 --> 00:13:15,839  
white color and an orange color an

353  
00:13:20,310 --> 00:13:17,920  
orange amber color

354  
00:13:22,550 --> 00:13:20,320  
regardless of the kind of film the

355  
00:13:24,389 --> 00:13:22,560  
photographer after we've color corrected

356  
00:13:27,350 --> 00:13:24,399  
sometimes even if we don't color correct

357  
00:13:30,069 --> 00:13:27,360  
i can see it right away the pattern

358  
00:13:32,150 --> 00:13:30,079  
the relationship of the brightest

359  
00:13:34,790 --> 00:13:32,160  
hot spot in the center of the photograph

360  
00:13:37,269 --> 00:13:34,800  
and out to the edge some of the better

361  
00:13:39,750 --> 00:13:37,279  
photographs that we've analyzed are now

362  
00:13:41,670 --> 00:13:39,760  
in a computer program that'll be out in

363  
00:13:43,910 --> 00:13:41,680

just a couple weeks in fact it's

364

00:13:46,710 --> 00:13:43,920

it's out in some places now that

365

00:13:50,230 --> 00:13:46,720

has hundreds of photographs in it

366

00:13:52,790 --> 00:13:50,240

and measure trends and characteristics

367

00:13:54,550 --> 00:13:52,800

and uh

368

00:13:58,310 --> 00:13:54,560

the ongoing characteristics are what's

369

00:14:01,269 --> 00:13:58,320

important i i want to ask you then so

370

00:14:04,150 --> 00:14:01,279

you cannot personally verify that the

371

00:14:06,069 --> 00:14:04,160

that the meyer the entire meyer cases

372

00:14:07,670 --> 00:14:06,079

is true or false because you were

373

00:14:11,110 --> 00:14:07,680

basically

374

00:14:13,350 --> 00:14:11,120

uh on just what maybe a hundred or fifty

375

00:14:14,470 --> 00:14:13,360

of the photographs is what you

376

00:14:16,870 --> 00:14:14,480

physically

377

00:14:19,430 --> 00:14:16,880

uh went over and checked and verified

378

00:14:21,430 --> 00:14:19,440

well i've been exposed to a few hundred

379

00:14:22,870 --> 00:14:21,440

photographs in the video and film of

380

00:14:27,030 --> 00:14:22,880

course and other

381

00:14:29,430 --> 00:14:27,040

samples but we really test it in detail

382

00:14:31,590 --> 00:14:29,440

for photographs the reason why i'm

383

00:14:34,629 --> 00:14:31,600

saying this is because i just uh you

384

00:14:36,310 --> 00:14:34,639

know the same gentleman as i do glenn

385

00:14:37,990 --> 00:14:36,320

and he called me up on the phone the

386

00:14:39,990 --> 00:14:38,000

other day and he says he has absolute

387

00:14:41,509 --> 00:14:40,000

proof absolute proof it's on the table

388

00:14:43,590 --> 00:14:41,519

that the meyer

389

00:14:45,030 --> 00:14:43,600

incident is nothing but a hoax then he

390

00:14:46,790 --> 00:14:45,040

should stop selling the books and

391

00:14:48,870 --> 00:14:46,800

selling the videotapes and using the

392

00:14:51,030 --> 00:14:48,880

logo in his brochure well that's kind of

393

00:14:52,949 --> 00:14:51,040

what i said it's heinous that scientists

394

00:14:54,629 --> 00:14:52,959

and researchers do that i don't want to

395

00:14:57,030 --> 00:14:54,639

hear about any of this from these people

396

00:14:59,030 --> 00:14:57,040

sometimes i want to see the published

397

00:15:00,310 --> 00:14:59,040

reports that's what i wanted to science

398

00:15:01,990 --> 00:15:00,320

that's what i want i want to see the

399

00:15:04,150 --> 00:15:02,000

numbers and the software because people

400

00:15:05,829 --> 00:15:04,160

can say anything they want to and that's

401

00:15:07,829 --> 00:15:05,839

what i put him to the test too i said

402

00:15:10,150 --> 00:15:07,839

i'm a little tired of this too glenn

403

00:15:11,910 --> 00:15:10,160

yeah he says if you have it show it if

404

00:15:13,910 --> 00:15:11,920

you don't then leave it alone leave it

405

00:15:15,269 --> 00:15:13,920

down yeah glenn's a good guy i like him

406

00:15:19,430 --> 00:15:15,279

he's just

407

00:15:21,350 --> 00:15:19,440

listening to yet another definitive ufo

408

00:15:23,590 --> 00:15:21,360

photo expert

409

00:15:25,350 --> 00:15:23,600

who doesn't publish papers and doesn't

410

00:15:28,470 --> 00:15:25,360

reveal what the software is and what the

411

00:15:31,110 --> 00:15:28,480

hardware is and it's not that hard to do

412

00:15:33,829 --> 00:15:31,120

if someone was really doing it

413

00:15:36,310 --> 00:15:33,839

they would step up and say guess what i

414

00:15:38,310 --> 00:15:36,320

have a target board and i have a pc and

415

00:15:40,069 --> 00:15:38,320

i have a scanner and we've looked at the

416

00:15:41,269 --> 00:15:40,079

edges and i've done this and i've done

417

00:15:42,710 --> 00:15:41,279

that and

418

00:15:46,550 --> 00:15:42,720

you want to know what the software is

419

00:15:50,629 --> 00:15:48,629

it can be done oh yeah and all that

420

00:15:53,110 --> 00:15:50,639

someone has to do is truly want to know

421

00:15:54,629 --> 00:15:53,120

what it is and how it's done

422

00:15:56,470 --> 00:15:54,639

and they can find out and test the

423

00:15:59,590 --> 00:15:56,480

pictures themselves let's let's skip

424

00:16:01,670 --> 00:15:59,600

right on over to the um jorge martine

425

00:16:04,470 --> 00:16:01,680

case the puerto rico case you did an

426

00:16:06,870 --> 00:16:04,480

extensive work you presented a paper you

427

00:16:09,350 --> 00:16:06,880

gave it to jorge he presented it that

428

00:16:10,710 --> 00:16:09,360

mufon and yet they still there are

429

00:16:13,189 --> 00:16:10,720

certain people that rise up there and

430

00:16:14,389 --> 00:16:13,199

say this piece of paper is

431

00:16:16,470 --> 00:16:14,399

worthless

432

00:16:19,189 --> 00:16:16,480

yes but i was with you

433

00:16:22,069 --> 00:16:19,199

at the time that we scanned

434

00:16:25,430 --> 00:16:22,079

the photograph and i can't remember was

435

00:16:27,590 --> 00:16:25,440

2100 pixels an inch or something 424 was

436

00:16:30,470 --> 00:16:27,600

outrageous it was it was amazing how

437

00:16:32,310 --> 00:16:30,480

this was done and you looked for uh the

438

00:16:33,430 --> 00:16:32,320

cut and paste type of a thing you had

439

00:16:36,790 --> 00:16:33,440

the

440

00:16:38,310 --> 00:16:36,800

now

441

00:16:40,470 --> 00:16:38,320

this is the photograph that had the the

442

00:16:42,629 --> 00:16:40,480

disc in puerto rico and the the tomcat

443

00:16:44,629 --> 00:16:42,639

the navy tomcats more photographs four

444

00:16:46,550 --> 00:16:44,639

photographs and and you examined both

445

00:16:49,189 --> 00:16:46,560

the saucer and the

446

00:16:51,990 --> 00:16:49,199

tomcat and everything you know well we

447

00:16:53,990 --> 00:16:52,000

did even more than that we did a flight

448

00:16:57,509 --> 00:16:54,000

path simulation

449

00:16:59,269 --> 00:16:57,519

uh what would be required for the tomcat

450

00:17:02,870 --> 00:16:59,279

to leave formation

451  
00:17:06,230 --> 00:17:02,880  
and make passes on the ufo and to sweep

452  
00:17:09,510 --> 00:17:06,240  
its wings go into stall speed and move

453  
00:17:13,029 --> 00:17:09,520  
around the ufo for that time of day the

454  
00:17:16,069 --> 00:17:13,039  
lighting the edges the shading

455  
00:17:17,590 --> 00:17:16,079  
it's a tomcat and it's a ufo and none of

456  
00:17:20,789 --> 00:17:17,600  
those people that are detractors have

457  
00:17:23,350 --> 00:17:20,799  
tested the pictures if they really if

458  
00:17:25,909 --> 00:17:23,360  
they really were scientific about it i

459  
00:17:28,069 --> 00:17:25,919  
mean the phone book they'd call me up

460  
00:17:31,510 --> 00:17:28,079  
they talk about the procedures

461  
00:17:32,549 --> 00:17:31,520  
it's just a way that the ufo community

462  
00:17:36,310 --> 00:17:32,559  
operates

463  
00:17:38,470 --> 00:17:36,320

they don't want the you to become an i

464

00:17:40,150 --> 00:17:38,480

an unidentified object to become an

465

00:17:42,710 --> 00:17:40,160

identified object there wouldn't be any

466

00:17:44,870 --> 00:17:42,720

reason to have these boy scout meetings

467

00:17:47,990 --> 00:17:44,880

anymore

468

00:17:48,789 --> 00:17:48,000

er pardon me scientific uh proceedings

469

00:17:53,510 --> 00:17:48,799

uh

470

00:17:54,870 --> 00:17:53,520

like it's so funny

471

00:17:57,430 --> 00:17:54,880

i don't know i don't have a clue what

472

00:17:59,190 --> 00:17:57,440

you're talking about

473

00:18:03,750 --> 00:17:59,200

by the way i want to get this in too

474

00:18:07,110 --> 00:18:05,669

you guys out there there's going to be

475

00:18:09,029 --> 00:18:07,120

some good

476

00:18:11,110 --> 00:18:09,039

good

477

00:18:13,110 --> 00:18:11,120

investigators coming to tim beckley's

478

00:18:14,230 --> 00:18:13,120

conference it's going to be up in

479

00:18:15,750 --> 00:18:14,240

where is it going to happen your

480

00:18:17,830 --> 00:18:15,760

hometown phoenix phoenix

481

00:18:19,110 --> 00:18:17,840

phoenix jim will be up there

482

00:18:20,549 --> 00:18:19,120

some of the people in the audience will

483

00:18:22,630 --> 00:18:20,559

be up there

484

00:18:25,190 --> 00:18:22,640

jenny randall some of the other people

485

00:18:27,029 --> 00:18:25,200

so it's the 24th of september

486

00:18:28,070 --> 00:18:27,039

that whole weekend

487

00:18:30,150 --> 00:18:28,080

there's going to be some other

488

00:18:31,830 --> 00:18:30,160

interesting people up there also so if

489

00:18:33,350 --> 00:18:31,840

you get a chance check it out and find

490

00:18:34,549 --> 00:18:33,360

out like the band will be there too well

491

00:18:36,549 --> 00:18:34,559

the band's going to be the band will be

492

00:18:39,270 --> 00:18:36,559

there i want to also introduce

493

00:18:40,549 --> 00:18:39,280

a band maybe right at the end so shane

494

00:18:42,390 --> 00:18:40,559

or one of you guys let me know when

495

00:18:44,070 --> 00:18:42,400

there's five minutes left and i'll bring

496

00:18:45,750 --> 00:18:44,080

jerry up here and in the band up here

497

00:18:47,510 --> 00:18:45,760

and we'll introduce the band and play

498

00:18:49,110 --> 00:18:47,520

some of the games that was the opening

499

00:18:49,990 --> 00:18:49,120

of the um

500

00:18:51,830 --> 00:18:50,000

uh

501  
00:18:53,590 --> 00:18:51,840  
we changed the opening so if you the

502  
00:18:56,150 --> 00:18:53,600  
music was a little different that was

503  
00:18:58,789 --> 00:18:56,160  
that was the band the ufo band well i

504  
00:19:00,870 --> 00:18:58,799  
was shot on a home camera last week it's

505  
00:19:03,350 --> 00:19:00,880  
uh it's a high eight tape it's not

506  
00:19:05,190 --> 00:19:03,360  
exactly our music video was the band no

507  
00:19:07,830 --> 00:19:05,200  
it was the music we had the music we had

508  
00:19:08,950 --> 00:19:07,840  
the music as the opening on it right um

509  
00:19:11,350 --> 00:19:08,960  
all right well let's get to what you

510  
00:19:13,430 --> 00:19:11,360  
have here uh if i can tell smitty or

511  
00:19:14,789 --> 00:19:13,440  
something if we can go ahead and

512  
00:19:18,070 --> 00:19:14,799  
utilize the screen

513  
00:19:19,909 --> 00:19:18,080

it's a 486 portable computer i have a

514

00:19:23,110 --> 00:19:19,919

target board in it

515

00:19:24,950 --> 00:19:23,120

we network pcs over the phone lines

516

00:19:27,830 --> 00:19:24,960

in and out of mainframes and super

517

00:19:28,870 --> 00:19:27,840

computers our main day-to-day activity

518

00:19:31,270 --> 00:19:28,880

now is

519

00:19:33,430 --> 00:19:31,280

moving video data through high-speed

520

00:19:36,390 --> 00:19:33,440

networks in and out of super computers

521

00:19:38,390 --> 00:19:36,400

for video on demand which is part of

522

00:19:40,230 --> 00:19:38,400

image processing and a whole lot of

523

00:19:41,350 --> 00:19:40,240

other things but in order to see what we

524

00:19:42,230 --> 00:19:41,360

do here

525

00:19:43,590 --> 00:19:42,240

uh

526

00:19:46,390 --> 00:19:43,600

i'll have to be able to look at the

527

00:19:48,070 --> 00:19:46,400

monitor myself because when i go into

528

00:19:50,230 --> 00:19:48,080

the video mode

529

00:19:53,190 --> 00:19:50,240

so you want smitty to bring up the full

530

00:19:55,110 --> 00:19:53,200

screen okay so are you there

531

00:19:57,029 --> 00:19:55,120

look at jim yeah

532

00:19:59,669 --> 00:19:57,039

yeah i'm typing it in

533

00:20:01,190 --> 00:19:59,679

oh yeah so we're there

534

00:20:03,510 --> 00:20:01,200

well it's going to scan like that for a

535

00:20:06,470 --> 00:20:03,520

moment while it resets its mode i'll

536

00:20:15,110 --> 00:20:06,480

come back don't be alarmed it's

537

00:20:18,470 --> 00:20:16,630

well they took a deep breath there to

538

00:20:19,190 --> 00:20:18,480

turn the monitor just a little bit so i

539

00:20:23,510 --> 00:20:19,200

can

540

00:20:27,270 --> 00:20:25,270

that's very good

541

00:20:30,230 --> 00:20:27,280

okay explain what you're doing here jim

542

00:20:32,310 --> 00:20:30,240

well we're going into a standard windows

543

00:20:33,830 --> 00:20:32,320

program some of the applications that we

544

00:20:35,750 --> 00:20:33,840

have developed

545

00:20:37,110 --> 00:20:35,760

run in a

546

00:20:39,270 --> 00:20:37,120

an intel

547

00:20:41,669 --> 00:20:39,280

clone mode

548

00:20:43,510 --> 00:20:41,679

used to be ibm clone it's really an

549

00:20:45,750 --> 00:20:43,520

intel clone

550

00:20:47,909 --> 00:20:45,760

based on the processor that's in it

551  
00:20:51,350 --> 00:20:47,919  
and it's a windows program and we've

552  
00:20:52,549 --> 00:20:51,360  
written some applications for people at

553  
00:20:54,870 --> 00:20:52,559  
home

554  
00:20:57,350 --> 00:20:54,880  
to be able to

555  
00:20:59,190 --> 00:20:57,360  
look at ufo photographs

556  
00:21:03,909 --> 00:20:59,200  
so look at that first

557  
00:21:06,149 --> 00:21:03,919  
and study a ufo database it'll be in

558  
00:21:08,390 --> 00:21:06,159  
stores everywhere this is going to be on

559  
00:21:11,510 --> 00:21:08,400  
the cd-rom and also on flapping also on

560  
00:21:13,110 --> 00:21:11,520  
disk and on cd-roms yes i have the

561  
00:21:14,710 --> 00:21:13,120  
what we have

562  
00:21:18,149 --> 00:21:14,720  
see if i can

563  
00:21:19,750 --> 00:21:18,159

aha i can't see my own menu there it

564

00:21:21,830 --> 00:21:19,760

goes just a hair off the screen we'll

565

00:21:23,909 --> 00:21:21,840

try to guess where it is while the rest

566

00:21:26,710 --> 00:21:23,919

of the program comes up

567

00:21:28,310 --> 00:21:26,720

has a map of the world

568

00:21:31,110 --> 00:21:28,320

to show where the different sightings

569

00:21:32,070 --> 00:21:31,120

are a sightings parameter

570

00:21:34,950 --> 00:21:32,080

uh

571

00:21:36,870 --> 00:21:34,960

selection here you can

572

00:21:40,549 --> 00:21:36,880

decide what years you want to check

573

00:21:42,230 --> 00:21:40,559

we're searching now from 1950 to 1993

574

00:21:43,669 --> 00:21:42,240

but we could go all the way back into

575

00:21:45,990 --> 00:21:43,679

antiquity

576  
00:21:47,590 --> 00:21:46,000  
what kind of citing close encounters one

577  
00:21:49,830 --> 00:21:47,600  
two and three

578  
00:21:52,630 --> 00:21:49,840  
for now let's just do sightings

579  
00:21:55,270 --> 00:21:52,640  
photographic evidence only

580  
00:21:56,950 --> 00:21:55,280  
no death or injury involved abduction

581  
00:22:00,070 --> 00:21:56,960  
psychic phenomena

582  
00:22:02,630 --> 00:22:00,080  
movies multiple witnesses multiple ufos

583  
00:22:05,430 --> 00:22:02,640  
or cattle mutilations

584  
00:22:07,990 --> 00:22:05,440  
let's go just for photographic evidence

585  
00:22:11,029 --> 00:22:08,000  
is going to check the database now

586  
00:22:13,270 --> 00:22:11,039  
and give us the number of matches

587  
00:22:15,110 --> 00:22:13,280  
now the hourglass here means that it's

588  
00:22:18,470 --> 00:22:15,120

actually searching

589

00:22:20,870 --> 00:22:18,480

and the map of the world will uh locate

590

00:22:23,510 --> 00:22:20,880

all the actual sightings that it has

591

00:22:25,270 --> 00:22:23,520

found as actual matches

592

00:22:28,230 --> 00:22:25,280

that's in brazil isn't it that one there

593

00:22:33,750 --> 00:22:30,630

well some of these uh are

594

00:22:36,149 --> 00:22:33,760

uh historically important because they

595

00:22:39,190 --> 00:22:36,159

have established trends

596

00:22:40,549 --> 00:22:39,200

of different uh sightings from around

597

00:22:43,830 --> 00:22:40,559

the world

598

00:22:45,750 --> 00:22:43,840

let's go to the next one so you can see

599

00:22:48,149 --> 00:22:45,760

right here it says the number of matches

600

00:22:50,950 --> 00:22:48,159

is 201

601  
00:22:53,190 --> 00:22:50,960  
and it's going to light up on the map

602  
00:22:54,870 --> 00:22:53,200  
give a description this one is from

603  
00:22:57,510 --> 00:22:54,880  
uruguay

604  
00:22:59,830 --> 00:22:57,520  
if i'm reading it correctly

605  
00:23:07,270 --> 00:23:01,430  
and there's a description over here of

606  
00:23:10,789 --> 00:23:09,110  
who was the uh where did the this

607  
00:23:12,549 --> 00:23:10,799  
information come from who was the main

608  
00:23:15,350 --> 00:23:12,559  
programmer on it to be able to get this

609  
00:23:18,230 --> 00:23:15,360  
this type of information and programming

610  
00:23:20,149 --> 00:23:18,240  
dr david white

611  
00:23:22,870 --> 00:23:20,159  
who is a uh

612  
00:23:26,390 --> 00:23:22,880  
pretty well known uh computer programmer

613  
00:23:29,270 --> 00:23:26,400

um and photo database creator

614

00:23:30,630 --> 00:23:29,280

some of his other projects include well

615

00:23:33,669 --> 00:23:30,640

in his company

616

00:23:37,750 --> 00:23:33,679

which is smc of phoenix uh

617

00:23:41,590 --> 00:23:37,760

body works auto map pc globe some very

618

00:23:43,750 --> 00:23:41,600

popular pretty well known programs okay

619

00:23:46,310 --> 00:23:43,760

the updates

620

00:23:48,470 --> 00:23:46,320

will be available on phone lines if you

621

00:23:51,510 --> 00:23:48,480

have a modem you can dial up and get an

622

00:23:54,149 --> 00:23:51,520

update of some of the new cases or for

623

00:23:56,710 --> 00:23:54,159

investigators we have created other

624

00:24:00,070 --> 00:23:56,720

modules so you can actually use your

625

00:24:02,950 --> 00:24:00,080

home computer scanner fax machine a

626  
00:24:04,549 --> 00:24:02,960  
variety of communications formats to be

627  
00:24:06,789 --> 00:24:04,559  
able to ship pictures

628  
00:24:08,870 --> 00:24:06,799  
and case file formats around to each

629  
00:24:11,269 --> 00:24:08,880  
other how about video

630  
00:24:12,070 --> 00:24:11,279  
well video if you have a target board or

631  
00:24:35,350 --> 00:24:12,080  
a

632  
00:24:38,630 --> 00:24:35,360  
schools for

633  
00:24:40,070 --> 00:24:38,640  
scientists engineers researchers uh

634  
00:24:42,870 --> 00:24:40,080  
scientists in the conventional

635  
00:24:44,830 --> 00:24:42,880  
scientific community that secretly want

636  
00:24:46,870 --> 00:24:44,840  
to know about ufo

637  
00:24:48,950 --> 00:24:46,880  
investigations but it's been

638  
00:24:50,390 --> 00:24:48,960

sufficiently discredited that they have

639

00:24:52,549 --> 00:24:50,400

to do it in a

640

00:24:55,269 --> 00:24:52,559

in the closet in the closet

641

00:24:56,950 --> 00:24:55,279

well uh we we're having these people uh

642

00:24:59,190 --> 00:24:56,960

probably within the two weeks they're

643

00:25:01,590 --> 00:24:59,200

going to come on and demonstrate all of

644

00:25:04,390 --> 00:25:01,600

this this type of software and explain

645

00:25:06,950 --> 00:25:04,400

where this comes from how how uh how it

646

00:25:08,549 --> 00:25:06,960

was devised what the reason were they

647

00:25:10,950 --> 00:25:08,559

contacted jim and i and they wanted to

648

00:25:12,070 --> 00:25:10,960

know if we'd be interested in it and we

649

00:25:13,750 --> 00:25:12,080

said

650

00:25:15,269 --> 00:25:13,760

yeah sure come right there i'm gonna

651  
00:25:17,510 --> 00:25:15,279  
come right down that's very good come

652  
00:25:20,710 --> 00:25:17,520  
right down now will this this does this

653  
00:25:22,470 --> 00:25:20,720  
help you in doing anything uh

654  
00:25:24,870 --> 00:25:22,480  
in your investigation to make sure the

655  
00:25:27,590 --> 00:25:24,880  
photos are photos not in this this is

656  
00:25:29,830 --> 00:25:27,600  
for uh the general public to have access

657  
00:25:31,909 --> 00:25:29,840  
to photographs this is just an archive

658  
00:25:34,310 --> 00:25:31,919  
it's an archive it's a database it's a

659  
00:25:36,870 --> 00:25:34,320  
library it's a filing cabinet but it's

660  
00:25:40,390 --> 00:25:36,880  
not an analysis no it's not an analysis

661  
00:25:43,110 --> 00:25:40,400  
tool the photographs that we test

662  
00:25:45,269 --> 00:25:43,120  
then go back to wendell stevens or over

663  
00:25:47,269 --> 00:25:45,279

to dave white or

664

00:25:49,110 --> 00:25:47,279

over to michael the president of the

665

00:25:52,149 --> 00:25:49,120

software company and

666

00:25:53,430 --> 00:25:52,159

they decide if it's a case of interest

667

00:25:56,549 --> 00:25:53,440

to the public and then it gets

668

00:25:59,510 --> 00:25:56,559

programmed into the updates

669

00:26:01,350 --> 00:25:59,520

the analysis tools that we use

670

00:26:03,669 --> 00:26:01,360

on pcs

671

00:26:06,230 --> 00:26:03,679

i i use

672

00:26:11,029 --> 00:26:06,240

well a professional image processing

673

00:26:13,590 --> 00:26:11,039

package from a company in new mexico uh

674

00:26:16,390 --> 00:26:13,600

programmers from los alamos and that

675

00:26:18,070 --> 00:26:16,400

program is not expensive it's about five

676

00:26:20,310 --> 00:26:18,080

hundred dollars used to be fifty

677

00:26:23,029 --> 00:26:20,320

thousand photo styler it's a couple

678

00:26:25,350 --> 00:26:23,039

hundred dollars now the videos come out

679

00:26:27,830 --> 00:26:25,360

and and everybody has a video camera it

680

00:26:32,070 --> 00:26:27,840

seems like is it harder or easier to

681

00:26:33,990 --> 00:26:32,080

identify a a hoaxer or a photograph or i

682

00:26:36,149 --> 00:26:34,000

don't know a piece of uh

683

00:26:38,470 --> 00:26:36,159

film it isn't film a piece of tape well

684

00:26:40,630 --> 00:26:38,480

video isn't

685

00:26:43,190 --> 00:26:40,640

isn't very easy to analyze because the

686

00:26:47,909 --> 00:26:43,200

resolution is so poor

687

00:26:49,430 --> 00:26:47,919

400 lines 200 lines 500 lines across the

688

00:26:51,750 --> 00:26:49,440

entire image

689

00:26:53,990 --> 00:26:51,760

whereas in photography

690

00:26:56,390 --> 00:26:54,000

we could for all intents say that

691

00:26:58,549 --> 00:26:56,400

photography is really eight thousand

692

00:26:59,430 --> 00:26:58,559

lines

693

00:27:02,070 --> 00:26:59,440

so

694

00:27:04,710 --> 00:27:02,080

when you transfer a photographic image

695

00:27:08,310 --> 00:27:04,720

to the computer it becomes

696

00:27:09,510 --> 00:27:08,320

a thousand lines per inch or 500 lines

697

00:27:12,549 --> 00:27:09,520

per inch

698

00:27:16,470 --> 00:27:12,559

video is between 500

699

00:27:18,230 --> 00:27:16,480

and 75 dots per inch so film the old

700

00:27:19,669 --> 00:27:18,240

film the old super 8 would have been

701

00:27:22,950 --> 00:27:19,679

much better to take a picture of

702

00:27:25,269 --> 00:27:22,960

absolutely because of the way of uh the

703

00:27:28,710 --> 00:27:25,279

emulsion right

704

00:27:31,269 --> 00:27:28,720

okay now if you have to instruct

705

00:27:32,310 --> 00:27:31,279

somebody out there that is driving down

706

00:27:33,350 --> 00:27:32,320

the

707

00:27:35,110 --> 00:27:33,360

street

708

00:27:36,470 --> 00:27:35,120

or wakes up and hears a beep in their

709

00:27:39,029 --> 00:27:36,480

head

710

00:27:41,590 --> 00:27:39,039

shouldn't they get a piece of landscape

711

00:27:43,990 --> 00:27:41,600

as much as possible in the frame of the

712

00:27:46,630 --> 00:27:44,000

picture isn't that what you would like

713

00:27:50,310 --> 00:27:46,640

so we have a reference so we can compare

714

00:27:53,590 --> 00:27:50,320

the edges of the unknown object to a

715

00:27:54,870 --> 00:27:53,600

tree a rock so we either know how big an

716

00:27:56,470 --> 00:27:54,880

object is

717

00:27:59,110 --> 00:27:56,480

like a cactus

718

00:28:01,669 --> 00:27:59,120

or we know how far away

719

00:28:04,389 --> 00:28:01,679

something is like a sign post

720

00:28:05,590 --> 00:28:04,399

we have to compare all the edges in the

721

00:28:07,750 --> 00:28:05,600

photograph

722

00:28:10,149 --> 00:28:07,760

of known things

723

00:28:12,149 --> 00:28:10,159

to the property of the edges in the

724

00:28:15,750 --> 00:28:12,159

unknown whether it's an airplane or a

725

00:28:18,549 --> 00:28:15,760

car or ufo so we can rank

726  
00:28:19,750 --> 00:28:18,559  
how far away objects are by the property

727  
00:28:22,630 --> 00:28:19,760  
of the edges

728  
00:28:25,029 --> 00:28:22,640  
it's actually kind of simple to do

729  
00:28:26,630 --> 00:28:25,039  
now bruce mcabee is another person that

730  
00:28:29,029 --> 00:28:26,640  
that seems to be

731  
00:28:30,630 --> 00:28:29,039  
in the limelight of

732  
00:28:33,029 --> 00:28:30,640  
investigating photographs i think he

733  
00:28:34,870 --> 00:28:33,039  
does a lot of work for for mufon uh do

734  
00:28:36,549 --> 00:28:34,880  
you guys use the same type of is there a

735  
00:28:40,789 --> 00:28:36,559  
standard

736  
00:28:43,190 --> 00:28:40,799  
photographs

737  
00:28:44,789 --> 00:28:43,200  
what is there a standard with bruce

738  
00:28:47,190 --> 00:28:44,799

mcafee

739

00:28:50,149 --> 00:28:47,200

bruce mcabee there is no published

740

00:28:51,990 --> 00:28:50,159

standard there is nothing that mufon

741

00:28:54,549 --> 00:28:52,000

i've only talked to bruce mcabee on the

742

00:28:57,190 --> 00:28:54,559

phone he's probably a very fine

743

00:29:00,389 --> 00:28:57,200

gentleman i don't consider his procedure

744

00:29:01,430 --> 00:29:00,399

scientific at all it's a bunch of hoo-ha

745

00:29:04,070 --> 00:29:01,440

and

746

00:29:05,669 --> 00:29:04,080

if it was a scientific procedure the

747

00:29:07,350 --> 00:29:05,679

papers would be

748

00:29:09,590 --> 00:29:07,360

requested from me

749

00:29:11,269 --> 00:29:09,600

he would publish his papers

750

00:29:13,430 --> 00:29:11,279

and

751

00:29:15,990 --> 00:29:13,440

the people at mufon just oh i'm not

752

00:29:17,510 --> 00:29:16,000

saying that jim i'm not putting anybody

753

00:29:18,950 --> 00:29:17,520

because there's there's paul nathan

754

00:29:21,190 --> 00:29:18,960

that's doing it i was just wondering

755

00:29:22,389 --> 00:29:21,200

nathan is it bob nathan yes

756

00:29:25,269 --> 00:29:22,399

uh

757

00:29:27,669 --> 00:29:25,279

is there a standard is there a guideline

758

00:29:28,950 --> 00:29:27,679

that everybody should have to go by and

759

00:29:31,350 --> 00:29:28,960

then

760

00:29:34,310 --> 00:29:31,360

go out from there they should use our

761

00:29:36,789 --> 00:29:34,320

standard and then they should study that

762

00:29:39,669 --> 00:29:36,799

and go adopt another one until you've

763

00:29:42,710 --> 00:29:39,679

built as many models as we have tested i

764

00:29:44,950 --> 00:29:42,720

mean literally toy airplanes larger ones

765

00:29:46,230 --> 00:29:44,960

parked in the ground flying in the air

766

00:29:48,870 --> 00:29:46,240

moving

767

00:29:50,630 --> 00:29:48,880

database after database and have

768

00:29:52,710 --> 00:29:50,640

controls

769

00:29:54,789 --> 00:29:52,720

that you know what to work with

770

00:29:56,710 --> 00:29:54,799

you really can't assess something and

771

00:29:59,350 --> 00:29:56,720

say oh it's a small model i know how it

772

00:30:00,950 --> 00:29:59,360

was done it's not scientific

773

00:30:03,430 --> 00:30:00,960

and not that everything has to be

774

00:30:05,590 --> 00:30:03,440

scientific in this to the hilt

775

00:30:07,510 --> 00:30:05,600

but it's how you arrive at the truth and

776

00:30:09,830 --> 00:30:07,520

we want to know what the truth is are

777

00:30:12,710 --> 00:30:09,840

there people from other worlds

778

00:30:14,389 --> 00:30:12,720

flying remarkable flying machines and

779

00:30:15,350 --> 00:30:14,399

coming down to earth we want to know

780

00:30:16,710 --> 00:30:15,360

that

781

00:30:19,269 --> 00:30:16,720

i want people

782

00:30:21,510 --> 00:30:19,279

bluffing me that they've tested pictures

783

00:30:22,870 --> 00:30:21,520

and that we've made mistakes when we

784

00:30:25,430 --> 00:30:22,880

really haven't

785

00:30:26,710 --> 00:30:25,440

what a horrible thing to do

786

00:30:29,029 --> 00:30:26,720

to people

787

00:30:30,630 --> 00:30:29,039

out there that really want to know if

788

00:30:31,590 --> 00:30:30,640

people from another planet are coming

789

00:30:34,070 --> 00:30:31,600

here

790

00:30:35,669 --> 00:30:34,080

for amateur scientists to say that

791

00:30:37,190 --> 00:30:35,679

they've tested pictures when they

792

00:30:39,510 --> 00:30:37,200

haven't

793

00:30:41,430 --> 00:30:39,520

and to say that a picture is true when

794

00:30:43,269 --> 00:30:41,440

it isn't and to debunk the ones that are

795

00:30:45,269 --> 00:30:43,279

true all of that well that's been one of

796

00:30:47,590 --> 00:30:45,279

the problems in the ufo investigating

797

00:30:49,430 --> 00:30:47,600

feel that that that photographs it's

798

00:30:53,110 --> 00:30:49,440

been you know the cliché the photographs

799

00:30:55,029 --> 00:30:53,120

are not useful uh tools uh as as

800

00:30:57,590 --> 00:30:55,039

evidence you're saying that that a

801  
00:31:00,149 --> 00:30:57,600  
photograph is a useful tool you have

802  
00:31:02,710 --> 00:31:00,159  
found a technique where whereby

803  
00:31:04,549 --> 00:31:02,720  
actual photographs are useful tools in

804  
00:31:06,149 --> 00:31:04,559  
investigation through a scientific

805  
00:31:07,830 --> 00:31:06,159  
method and that's what i was trying to

806  
00:31:09,590 --> 00:31:07,840  
ask if there were guidelines to go by

807  
00:31:11,430 --> 00:31:09,600  
and jim just said the guidelines that

808  
00:31:12,789 --> 00:31:11,440  
they've because there were there wasn't

809  
00:31:14,710 --> 00:31:12,799  
any at the time that

810  
00:31:15,990 --> 00:31:14,720  
that he did it and scientifically made

811  
00:31:18,230 --> 00:31:16,000  
the guidelines

812  
00:31:20,389 --> 00:31:18,240  
but i think still still this is a stigma

813  
00:31:23,110 --> 00:31:20,399

that goes with in in the community that

814

00:31:25,750 --> 00:31:23,120

that well you have ufo photographs are

815

00:31:27,590 --> 00:31:25,760

not reliable end of story and and you're

816

00:31:30,630 --> 00:31:27,600

saying that they can be shown to they

817

00:31:34,310 --> 00:31:30,640

can be if uh dealt with in a scientific

818

00:31:36,870 --> 00:31:34,320

procedure such as a polygraph test or

819

00:31:39,029 --> 00:31:36,880

voice stress analysis they

820

00:31:42,630 --> 00:31:39,039

must be interpreted scientifically and

821

00:31:45,430 --> 00:31:42,640

must be done in a repeatable procedure

822

00:31:47,830 --> 00:31:45,440

so that another scientist can follow

823

00:31:49,350 --> 00:31:47,840

that same procedure and get the same

824

00:31:52,710 --> 00:31:49,360

results

825

00:31:53,990 --> 00:31:52,720

that's what makes good science

826

00:31:55,350 --> 00:31:54,000

so what's the next step where are we

827

00:31:56,789 --> 00:31:55,360

going with this are you working on any

828

00:31:59,350 --> 00:31:56,799

new cases right now or any new

829

00:32:00,789 --> 00:31:59,360

photographs that that you can talk about

830

00:32:03,909 --> 00:32:00,799

well i've been

831

00:32:06,549 --> 00:32:03,919

the last year or so studying photographs

832

00:32:08,950 --> 00:32:06,559

from mexico and south america

833

00:32:10,789 --> 00:32:08,960

puerto rico and photographs taken at

834

00:32:12,950 --> 00:32:10,799

night i have a new interest in

835

00:32:15,269 --> 00:32:12,960

photographs taken at night

836

00:32:16,630 --> 00:32:15,279

the color patterns and the movement

837

00:32:18,310 --> 00:32:16,640

patterns

838

00:32:20,549 --> 00:32:18,320

now you're saying photographs well

839

00:32:22,789 --> 00:32:20,559

photographs and video imagery okay the

840

00:32:23,830 --> 00:32:22,799

most interesting pictures

841

00:32:26,549 --> 00:32:23,840

um

842

00:32:32,070 --> 00:32:26,559

that i've seen uh have not been uh

843

00:32:35,750 --> 00:32:34,070

yeah i could probably talk about those

844

00:32:37,269 --> 00:32:35,760

in fact maybe they have been released

845

00:32:39,190 --> 00:32:37,279

you know i don't know everything that

846

00:32:42,789 --> 00:32:39,200

reaches the media

847

00:32:45,430 --> 00:32:42,799

but the photographs are of a ufo during

848

00:32:47,509 --> 00:32:45,440

cinco de mayo during the celebration in

849

00:32:48,789 --> 00:32:47,519

cinco de mayo

850

00:32:52,630 --> 00:32:48,799

and uh

851  
00:32:54,070 --> 00:32:52,640  
multiple videographers took images of a

852  
00:32:57,669 --> 00:32:54,080  
ufo

853  
00:33:00,789 --> 00:32:57,679  
during an air parade mexican helicopters

854  
00:33:03,430 --> 00:33:00,799  
fly into the image bank and go away

855  
00:33:06,389 --> 00:33:03,440  
while a ufo drops straight down out of

856  
00:33:08,549 --> 00:33:06,399  
the sky while jets begin to fly in

857  
00:33:10,870 --> 00:33:08,559  
formation and the ufo falls right

858  
00:33:14,389 --> 00:33:10,880  
through them right hovers moves and

859  
00:33:16,470 --> 00:33:14,399  
begins to fly at great speed moves

860  
00:33:18,310 --> 00:33:16,480  
well in unconventional ways

861  
00:33:20,310 --> 00:33:18,320  
and so isn't some of that footage in

862  
00:33:22,470 --> 00:33:20,320  
messengers from destiny messengers of

863  
00:33:24,710 --> 00:33:22,480

destiny yes it is video taken from

864

00:33:26,789 --> 00:33:24,720

another angle by another videographer

865

00:33:28,389 --> 00:33:26,799

okay and you've also

866

00:33:30,789 --> 00:33:28,399

examined the uh

867

00:33:32,149 --> 00:33:30,799

the videos from mexico city during the

868

00:33:33,590 --> 00:33:32,159

solar eclipse

869

00:33:35,909 --> 00:33:33,600

just okay

870

00:33:38,470 --> 00:33:35,919

what are your findings from that

871

00:33:40,950 --> 00:33:38,480

well the image quality is poor in that

872

00:33:42,950 --> 00:33:40,960

uh it's an interesting object

873

00:33:45,590 --> 00:33:42,960

uh what i've really been studying is

874

00:33:46,870 --> 00:33:45,600

whether or not it could be venus

875

00:33:49,029 --> 00:33:46,880

is that right

876

00:33:51,590 --> 00:33:49,039

right now there were some that that the

877

00:33:53,990 --> 00:33:51,600

elders were showing on there uh that had

878

00:33:55,990 --> 00:33:54,000

a similarity to the same or the same

879

00:33:57,830 --> 00:33:56,000

reaction to the similarity of one of the

880

00:33:59,830 --> 00:33:57,840

beam ships that uh

881

00:34:01,190 --> 00:33:59,840

that were uh in the

882

00:34:02,630 --> 00:34:01,200

maya case

883

00:34:04,310 --> 00:34:02,640

have you seen that or know anything

884

00:34:06,870 --> 00:34:04,320

about that i haven't seen that

885

00:34:08,310 --> 00:34:06,880

yeah it it had the same characteristics

886

00:34:10,149 --> 00:34:08,320

and they they were talking about the

887

00:34:11,589 --> 00:34:10,159

capella that was up on top of it and how

888

00:34:13,270 --> 00:34:11,599

they could see that and the way it the

889

00:34:14,790 --> 00:34:13,280

way it moved and wobbled

890

00:34:16,550 --> 00:34:14,800

now how about were you involved in any

891

00:34:18,230 --> 00:34:16,560

of the meyer case in the film the actual

892

00:34:20,869 --> 00:34:18,240

movie of the film where it flies around

893

00:34:23,030 --> 00:34:20,879

the tree and back around the tree yes

894

00:34:23,990 --> 00:34:23,040

and it's the same type of an operation

895

00:34:26,310 --> 00:34:24,000

that

896

00:34:28,149 --> 00:34:26,320

you uh look for as if it was just a

897

00:34:30,310 --> 00:34:28,159

photograph you just do

898

00:34:32,790 --> 00:34:30,320

one frame at a time isn't that right

899

00:34:34,389 --> 00:34:32,800

and look for the center of gravity

900

00:34:36,869 --> 00:34:34,399

and look for the

901  
00:34:38,950 --> 00:34:36,879  
center of the apex of the pendulum if it

902  
00:34:40,470 --> 00:34:38,960  
was suspended by a string

903  
00:34:43,030 --> 00:34:40,480  
an attempt to

904  
00:34:45,349 --> 00:34:43,040  
follow the movement if it was hanging on

905  
00:34:47,470 --> 00:34:45,359  
a pendulum and circulating around the

906  
00:34:48,790 --> 00:34:47,480  
tree as has been said

907  
00:34:50,869 --> 00:34:48,800  
[Music]

908  
00:34:53,349 --> 00:34:50,879  
what would the ark have to be what would

909  
00:34:55,270 --> 00:34:53,359  
the movement be impossible to do it

910  
00:34:57,589 --> 00:34:55,280  
uh on a fish line

911  
00:35:00,630 --> 00:34:57,599  
by the way to a television producer

912  
00:35:01,750 --> 00:35:00,640  
bruce mcabee did indeed admit

913  
00:35:04,950 --> 00:35:01,760

to

914

00:35:07,190 --> 00:35:04,960

a producer uh at unsolved mysteries bob

915

00:35:10,150 --> 00:35:07,200

kiviat that he indeed never really

916

00:35:11,829 --> 00:35:10,160

tested the meyer photographs

917

00:35:13,589 --> 00:35:11,839

well i never knew he did i was talking

918

00:35:15,109 --> 00:35:13,599

more on the uh the golf brief stuff that

919

00:35:17,190 --> 00:35:15,119

he's done and his name always comes to

920

00:35:18,790 --> 00:35:17,200

the forefront when you talk with mufon

921

00:35:20,069 --> 00:35:18,800

it's their probably their go-to guy

922

00:35:21,990 --> 00:35:20,079

anyway and i just want to know if there

923

00:35:24,310 --> 00:35:22,000

was some

924

00:35:26,150 --> 00:35:24,320

some commonality between your testing

925

00:35:27,910 --> 00:35:26,160

and his testing

926  
00:35:29,829 --> 00:35:27,920  
we will collaborate sometime you never

927  
00:35:32,150 --> 00:35:29,839  
know at the moment i don't consider it

928  
00:35:33,829 --> 00:35:32,160  
scientific at all mufon has put a lot of

929  
00:35:35,990 --> 00:35:33,839  
distance between themselves and the

930  
00:35:37,829 --> 00:35:36,000  
meyer case oh i i realize that i

931  
00:35:39,990 --> 00:35:37,839  
realize that for for whatever reason

932  
00:35:42,069 --> 00:35:40,000  
they they've seen to grab a hold of the

933  
00:35:44,230 --> 00:35:42,079  
golf resetting and worked with in in the

934  
00:35:47,990 --> 00:35:44,240  
the film contact there's uh there's some

935  
00:35:51,910 --> 00:35:49,349  
i believe that you've done where it

936  
00:35:53,510 --> 00:35:51,920  
shows the craft and counter rotating

937  
00:35:55,430 --> 00:35:53,520  
lights

938  
00:35:57,990 --> 00:35:55,440

uh on the craft

939

00:36:00,710 --> 00:35:58,000

now is that is is that the a light

940

00:36:02,150 --> 00:36:00,720

configuration that meyer reported no we

941

00:36:04,870 --> 00:36:02,160

studied

942

00:36:06,390 --> 00:36:04,880

the uh motion picture film which he shot

943

00:36:09,109 --> 00:36:06,400

on eight millimeter

944

00:36:12,470 --> 00:36:09,119

and enhanced frame by frame the eight

945

00:36:15,750 --> 00:36:12,480

millimeter film and recreated

946

00:36:17,270 --> 00:36:15,760

the reflections

947

00:36:19,030 --> 00:36:17,280

on the craft i wouldn't say that those

948

00:36:20,390 --> 00:36:19,040

are light sources i think that they are

949

00:36:22,310 --> 00:36:20,400

reflections

950

00:36:24,470 --> 00:36:22,320

what it appears to be

951  
00:36:27,910 --> 00:36:24,480  
are pencil

952  
00:36:30,150 --> 00:36:27,920  
thin rods that all move up and down move

953  
00:36:32,230 --> 00:36:30,160  
up and down like this and create a wave

954  
00:36:33,750 --> 00:36:32,240  
motion that moves around the craft and

955  
00:36:36,390 --> 00:36:33,760  
then that's around the the outer

956  
00:36:39,829 --> 00:36:38,470  
um there's another set of photographs

957  
00:36:41,109 --> 00:36:39,839  
from the meyer case which showed the

958  
00:36:43,030 --> 00:36:41,119  
craft

959  
00:36:44,310 --> 00:36:43,040  
a set of stills this is not not the

960  
00:36:46,710 --> 00:36:44,320  
movie footage

961  
00:36:50,390 --> 00:36:46,720  
where the sh the craft in a sequence

962  
00:36:51,430 --> 00:36:50,400  
goes around very closely to a pine tree

963  
00:36:52,150 --> 00:36:51,440

did you

964

00:36:54,550 --> 00:36:52,160

have

965

00:36:57,270 --> 00:36:54,560

opportunity to examine that film looks

966

00:36:59,829 --> 00:36:57,280

suspicious doesn't it well one of the

967

00:37:01,829 --> 00:36:59,839

exactly it does one of the uh the main

968

00:37:02,870 --> 00:37:01,839

detractors is that this is this is a

969

00:37:04,310 --> 00:37:02,880

potted

970

00:37:05,270 --> 00:37:04,320

miniature tree

971

00:37:07,190 --> 00:37:05,280

and an

972

00:37:09,510 --> 00:37:07,200

uh model is being

973

00:37:13,750 --> 00:37:09,520

you know placed around it

974

00:37:15,829 --> 00:37:13,760

what was your conclusion of examination

975

00:37:17,670 --> 00:37:15,839

because of the characteristics of the

976  
00:37:18,790 --> 00:37:17,680  
reflection off of the surface of the

977  
00:37:21,910 --> 00:37:18,800  
craft

978  
00:37:23,910 --> 00:37:21,920  
the properties of the edges compared to

979  
00:37:25,270 --> 00:37:23,920  
the edges in the house and the edges on

980  
00:37:27,990 --> 00:37:25,280  
the tree

981  
00:37:29,510 --> 00:37:28,000  
that's what you do edge enhancement for

982  
00:37:32,069 --> 00:37:29,520  
there's that many objects in the

983  
00:37:35,109 --> 00:37:32,079  
photograph you test for them all

984  
00:37:38,069 --> 00:37:35,119  
sometimes it's painstaking it can take

985  
00:37:39,829 --> 00:37:38,079  
hundreds of hours to run all the filters

986  
00:37:42,230 --> 00:37:39,839  
on one photograph

987  
00:37:44,470 --> 00:37:42,240  
hundreds of hours

988  
00:37:46,150 --> 00:37:44,480

and i was not getting a sun tan while

989

00:37:48,069 --> 00:37:46,160

all that was happening

990

00:37:51,750 --> 00:37:48,079

while sitting by the computer didn't

991

00:37:52,870 --> 00:37:51,760

wendell also give give you a known

992

00:37:54,950 --> 00:37:52,880

fake

993

00:37:56,710 --> 00:37:54,960

yes and to see whether or not you could

994

00:37:58,630 --> 00:37:56,720

find this without your knowledge find

995

00:38:00,550 --> 00:37:58,640

out that if this was that's correct it

996

00:38:02,710 --> 00:38:00,560

was a fake