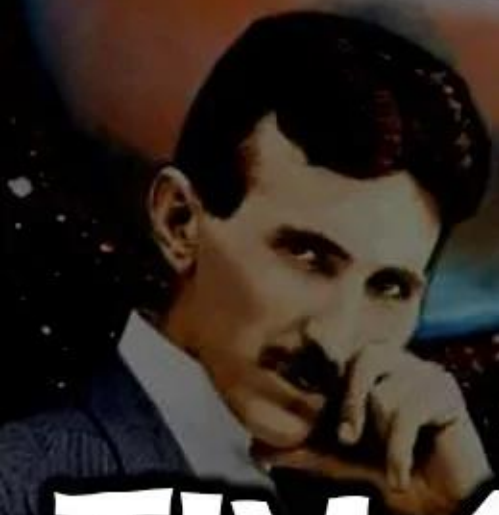


MEN OF MYSTERY

Nikola Tesla
And
Otis T. Carr



Weird Inventions
of the
Strangest Men
Who Ever Lived!



MEN OF MYSTERY

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TIM SWARTZ INTERVIEWED

Timothy Green Beckley
And
Tim R. Swartz

Timothy Green Beckley
And
Tim R. Swartz

Timothy C
A
Tim R

1
00:00:31,060 --> 00:00:21,840

[Music]

2
00:00:37,010 --> 00:00:34,250

and greetings from the freezing-cold

3
00:00:38,630 --> 00:00:37,020

Pine Barrens of southern New Jersey

4
00:00:40,310 --> 00:00:38,640

welcome to far-out radio with Scott

5
00:00:42,650 --> 00:00:40,320

Cedars I'm Scott and tonight we're going

6
00:00:45,380 --> 00:00:42,660

out on the skinny branches our guest is

7
00:00:48,290 --> 00:00:45,390

Tim Schwartz tim is a very accomplished

8
00:00:50,330 --> 00:00:48,300

man he's an author researcher and Emmy

9
00:00:53,690 --> 00:00:50,340

award-winning television producer and

10
00:00:56,180 --> 00:00:53,700

videographer and a photojournalist Tim's

11
00:00:59,569 --> 00:00:56,190

books include the lost journey

12
00:01:02,990 --> 00:00:59,579

journals of Nikola Tesla the secret

13
00:01:06,130 --> 00:01:03,000

black projects evil agenda of the secret

14

00:01:08,960 --> 00:01:06,140

government time travel a how-to guide

15

00:01:11,690 --> 00:01:08,970

Richard shaver and the reality of the

16

00:01:14,090 --> 00:01:11,700

Inner Earth Admiral Byrd's secret

17

00:01:15,800 --> 00:01:14,100

journey beyond the poles and Tim has

18

00:01:18,639 --> 00:01:15,810

been a contributing writer for the books

19

00:01:22,249 --> 00:01:18,649

Sir Arthur Conan Doyle the first

20

00:01:25,249 --> 00:01:22,259

Ghostbuster as well as Brad Stigers real

21

00:01:26,449 --> 00:01:25,259

monsters gruesome critters and beasts

22

00:01:29,180 --> 00:01:26,459

from the dark side

23

00:01:32,029 --> 00:01:29,190

tim has blended his interest in

24

00:01:34,040 --> 00:01:32,039

photography and travel with his interest

25

00:01:36,320 --> 00:01:34,050

in the paranormal phenomenon by visiting

26

00:01:38,330 --> 00:01:36,330

such diverse places as the Great Wall of

27

00:01:43,999 --> 00:01:38,340

China and the Great Pyramid in Egypt

28

00:01:47,630 --> 00:01:44,009

he's worked for PBS NBC CBS CNN ESPN

29

00:01:50,240 --> 00:01:47,640

Thames TV and the BBC obviously he's a

30

00:01:51,710 --> 00:01:50,250

very busy man and we appreciate his time

31

00:01:54,230 --> 00:01:51,720

this evening Sam are you there welcome

32

00:01:56,740 --> 00:01:54,240

to the program thank you very much Scott

33

00:02:00,139 --> 00:01:56,750

it's a pleasure to be with you tonight

34

00:02:02,749 --> 00:02:00,149

thanks thanks it's a I've heard you on

35

00:02:05,300 --> 00:02:02,759

other programs and you always bring in

36

00:02:07,730 --> 00:02:05,310

an element of fun to whatever program

37

00:02:11,589 --> 00:02:07,740

that you're that you're on so it's

38

00:02:19,250 --> 00:02:15,020

you're quite welcome you are a 2009 book

39

00:02:22,580 --> 00:02:19,260

men of mystery Nikola Tesla an Otis T

40

00:02:25,790 --> 00:02:22,590

car weird weird inventions of the

41

00:02:27,230 --> 00:02:25,800

strangest men who ever lived is a wee

42

00:02:30,500 --> 00:02:27,240

bit of an understatement

43

00:02:31,910 --> 00:02:30,510

of course Otis Carr was he had patented

44

00:02:33,470 --> 00:02:31,920

a flying saucer

45

00:02:36,260 --> 00:02:33,480

and he claimed that he was building a

46

00:02:40,070 --> 00:02:36,270

full-sized version that could fly to the

47

00:02:42,559 --> 00:02:40,080

moon and back in one day dr. Otis Otis

48

00:02:45,380 --> 00:02:42,569

ran afoul of the law and ended up doing

49

00:02:48,860 --> 00:02:45,390

time for securities fraud and was

50

00:02:50,660 --> 00:02:48,870

largely discredited but Tesla is a whole

51
00:02:52,820 --> 00:02:50,670
other story

52
00:02:55,220 --> 00:02:52,830
and then he make the case that Tesla was

53
00:02:58,160 --> 00:02:55,230
probably the most brilliant mind of the

54
00:03:00,320 --> 00:02:58,170
20th century and made a bigger impact on

55
00:03:02,960 --> 00:03:00,330
the modern world than Albert Einstein

56
00:03:05,600 --> 00:03:02,970
so Tim when did you first get interested

57
00:03:09,940 --> 00:03:05,610
in Tesla and what was it about him that

58
00:03:13,190 --> 00:03:09,950
captured your imagination well Scott the

59
00:03:14,960 --> 00:03:13,200
the first time that I ever heard of

60
00:03:18,530 --> 00:03:14,970
Nikola Tesla now you have to realize

61
00:03:20,330 --> 00:03:18,540
that you know I I grew up in and went to

62
00:03:23,540 --> 00:03:20,340
school in the late sixties and seventies

63
00:03:26,080 --> 00:03:23,550

and you know when I went to school we

64

00:03:28,670 --> 00:03:26,090

were always taught that you know the the

65

00:03:30,380 --> 00:03:28,680

person who invented electricity we'll

66

00:03:33,620 --> 00:03:30,390

put that in quotation mark was Thomas

67

00:03:36,620 --> 00:03:33,630

Edison no mention in any of my textbooks

68

00:03:39,740 --> 00:03:36,630

of a guy named Nikola Tesla

69

00:03:42,140 --> 00:03:39,750

so this wasn't I know yeah yeah exactly

70

00:03:45,350 --> 00:03:42,150

and I and I'm sure there's a lot of

71

00:03:48,140 --> 00:03:45,360

other people out there you know it was

72

00:03:53,660 --> 00:03:48,150

the same way but it wasn't until

73

00:03:55,640 --> 00:03:53,670

probably around 1982 I think I was

74

00:03:59,660 --> 00:03:55,650

working for a television station in

75

00:04:01,880 --> 00:03:59,670

Dayton Ohio and right close to Dayton is

76

00:04:05,800 --> 00:04:01,890

the wright-patterson Air Force Base

77

00:04:08,720 --> 00:04:05,810

and part of part one of my Jobs was to

78

00:04:13,009 --> 00:04:08,730

go with a reporter well you know once a

79

00:04:15,890 --> 00:04:13,019

week and we would talk with the that the

80

00:04:16,819 --> 00:04:15,900

press liaison there on the base to see

81

00:04:19,520 --> 00:04:16,829

if there was you know like any

82

00:04:22,850 --> 00:04:19,530

interesting stories that they you know

83

00:04:28,370 --> 00:04:22,860

that we could do from there one day UFOs

84

00:04:31,850 --> 00:04:28,380

yeah well you know yeah we laugh about

85

00:04:34,520 --> 00:04:31,860

that but actually at one time J Allen

86

00:04:37,310 --> 00:04:34,530

Hynek you know the late great UFO

87

00:04:41,360 --> 00:04:37,320

investigator actually gave a speech

88

00:04:45,710 --> 00:04:41,370

there on the base because the National

89
00:04:48,560 --> 00:04:45,720
Air Force Aeronautics Museum had a had a

90
00:04:49,880 --> 00:04:48,570
display about project Bluebook there so

91
00:04:52,160 --> 00:04:49,890
I mean you know we laugh about that but

92
00:04:55,460 --> 00:04:52,170
but yeah actually there there was a

93
00:04:57,620 --> 00:04:55,470
discussion about UFOs that's true I mean

94
00:05:00,470 --> 00:04:57,630
you know wright-patterson and UFOs are

95
00:05:03,350 --> 00:05:00,480
like connected it the hits joke but

96
00:05:08,210 --> 00:05:03,360
serious yeah

97
00:05:11,150 --> 00:05:08,220
I I clearly remember at one point as the

98
00:05:13,550 --> 00:05:11,160
the base press liaison was going through

99
00:05:15,200 --> 00:05:13,560
his files you know trying to see if

100
00:05:17,090 --> 00:05:15,210
there's anything interesting for us he

101
00:05:19,480 --> 00:05:17,100
said yeah you know we're we've got a

102
00:05:23,090 --> 00:05:19,490
couple of projects that were working on

103
00:05:27,710 --> 00:05:23,100
based on and I remember so clearly he

104
00:05:30,920 --> 00:05:27,720
said that mad scientist Nikola Tesla he

105
00:05:34,280 --> 00:05:30,930
goes but he goes right now we can't

106
00:05:35,420 --> 00:05:34,290
really talk about that publicly and then

107
00:05:38,480 --> 00:05:35,430
he won on something else and that was

108
00:05:41,600 --> 00:05:38,490
all that he said and that intrigued me

109
00:05:43,610 --> 00:05:41,610
first of all the name Nikola Tesla you

110
00:05:46,340 --> 00:05:43,620
know it did it sounds like a name just

111
00:05:48,740 --> 00:05:46,350
right out of a science fiction book and

112
00:05:51,770 --> 00:05:48,750
I never heard of it before so I started

113
00:05:54,050 --> 00:05:51,780

doing some research and then it just

114

00:05:56,090 --> 00:05:54,060

became a labor of love

115

00:05:58,550 --> 00:05:56,100

from that point on just trying to

116

00:06:01,159 --> 00:05:58,560

discover anything that I possibly you

117

00:06:03,050 --> 00:06:01,169

know could about the guy and and that's

118

00:06:05,210 --> 00:06:03,060

that that was my first interest you know

119

00:06:09,110 --> 00:06:05,220

however you know how I discovered this

120

00:06:11,600 --> 00:06:09,120

this incredible genius of the nineteenth

121

00:06:15,170 --> 00:06:11,610

twentieth and well into the 21st century

122

00:06:17,840 --> 00:06:15,180

and maybe even beyond who knows yeah I

123

00:06:21,950 --> 00:06:17,850

mean it's it's actually an insult to a

124

00:06:24,740 --> 00:06:21,960

thinking person's mind to look at the

125

00:06:27,920 --> 00:06:24,750

history of contemporary science over the

126
00:06:31,219 --> 00:06:27,930
last hundred or so years and leave that

127
00:06:36,040 --> 00:06:31,229
man out and he has been left out for the

128
00:06:39,650 --> 00:06:36,050
most part yeah more and more though

129
00:06:42,800 --> 00:06:39,660
fortunately especially since starting

130
00:06:45,980 --> 00:06:42,810
since really the the turn of the 21st

131
00:06:50,540 --> 00:06:45,990
century I think there has been a lot

132
00:06:54,740 --> 00:06:50,550
more attention paid to Tesla is it it's

133
00:06:57,440 --> 00:06:54,750
taken a while but you know you you're

134
00:06:59,740 --> 00:06:57,450
reading more and more information about

135
00:07:03,560 --> 00:06:59,750
him he's a lot

136
00:07:06,050 --> 00:07:03,570
more widely known and the internet

137
00:07:10,900 --> 00:07:06,060
fortunately has had a lot to do with

138
00:07:14,300 --> 00:07:10,910

that but really I mean before that time

139

00:07:20,000 --> 00:07:14,310

nobody nobody has heard of test life

140

00:07:24,620 --> 00:07:20,010

except you know geeks like me you're in

141

00:07:26,570 --> 00:07:24,630

good company Tim well and I like to

142

00:07:28,520 --> 00:07:26,580

think also that you know my book the

143

00:07:33,830 --> 00:07:28,530

lost journals of Nikola Tesla which came

144

00:07:35,810 --> 00:07:33,840

out in late 1999 2000 had a lot to do

145

00:07:38,900 --> 00:07:35,820

with that because I've had a lot of

146

00:07:40,910 --> 00:07:38,910

people tell me that that was the first

147

00:07:43,220 --> 00:07:40,920

book that they read about Tesla that

148

00:07:46,100 --> 00:07:43,230

really inspired them to find out more

149

00:07:48,740 --> 00:07:46,110

about him oh well there's an interesting

150

00:07:54,200 --> 00:07:48,750

backstory on that that would you like to

151
00:07:56,780 --> 00:07:54,210
tell us what that is okay

152
00:07:57,470 --> 00:07:56,790
I'm not quite sure I know what you're

153
00:08:02,090 --> 00:07:57,480
referring to

154
00:08:05,930 --> 00:08:02,100
Oh God didn't you come across a box of

155
00:08:12,680 --> 00:08:05,940
papers no oh it was no it wasn't me it

156
00:08:16,460 --> 00:08:12,690
it actually was a book buyer by the name

157
00:08:20,870 --> 00:08:16,470
of Dale Alfre who who lived in I I think

158
00:08:24,710 --> 00:08:20,880
it was New Jersey and he he was the one

159
00:08:29,270 --> 00:08:24,720
who he had bought a bunch of a boxes of

160
00:08:30,530 --> 00:08:29,280
books from you know like a home auction

161
00:08:33,370 --> 00:08:30,540
you know one of those types of things

162
00:08:37,730 --> 00:08:33,380
and in one of those boxes underneath

163
00:08:40,219 --> 00:08:37,740

books was a bunch of her own paperwork

164

00:08:44,870 --> 00:08:40,229

and once he started looking into it it

165

00:08:48,230 --> 00:08:44,880

was it turned out to be notes from from

166

00:08:53,180 --> 00:08:48,240

Tesla now you have to understand that in

167

00:08:57,430 --> 00:08:53,190

Tesla's later years he was not doing

168

00:09:02,720 --> 00:08:57,440

very well financially he he basically

169

00:09:06,230 --> 00:09:02,730

lived from the benefits of his his

170

00:09:08,300 --> 00:09:06,240

friends and admirers who would pay for

171

00:09:10,730 --> 00:09:08,310

his room and board and and food and

172

00:09:12,920 --> 00:09:10,740

stuff like that

173

00:09:16,310 --> 00:09:12,930

all of his

174

00:09:19,430 --> 00:09:16,320

patents that that that he had royalties

175

00:09:22,130 --> 00:09:19,440

coming to him had expired the ones that

176

00:09:25,639 --> 00:09:22,140

earlier he should have gotten money for

177

00:09:28,269 --> 00:09:25,649

he actually signed them back over to and

178

00:09:32,870 --> 00:09:28,279

I think it was a Westinghouse company

179

00:09:34,430 --> 00:09:32,880

because they they they needed the they

180

00:09:36,650 --> 00:09:34,440

needed the money and since they were the

181

00:09:39,380 --> 00:09:36,660

ones who originally backed him for his

182

00:09:41,510 --> 00:09:39,390

Niagara Falls project he felt obligated

183

00:09:43,400 --> 00:09:41,520

to help them out well unfortunately

184

00:09:48,290 --> 00:09:43,410

years later than it up biting in the

185

00:09:51,680 --> 00:09:48,300

butt and he was basically destitute so

186

00:09:56,780 --> 00:09:51,690

if he had to move from location to

187

00:09:59,329 --> 00:09:56,790

location in New York a lot of times the

188

00:10:04,100 --> 00:09:59,339

hotels that he stayed at would retain

189

00:10:06,530 --> 00:10:04,110

his belongings as collateral for

190

00:10:09,019 --> 00:10:06,540

whenever he could pay back his bill so a

191

00:10:12,260 --> 00:10:09,029

lot of his stuff ended up getting lost

192

00:10:15,850 --> 00:10:12,270

and ended up you know like like this

193

00:10:19,190 --> 00:10:15,860

situation with the the books book Meyer

194

00:10:24,680 --> 00:10:19,200

just being basically lost and and then

195

00:10:27,410 --> 00:10:24,690

rediscovered again and I hear I hear the

196

00:10:30,350 --> 00:10:27,420

music coming up there is music good know

197

00:10:32,840 --> 00:10:30,360

that that's just astonishing that it

198

00:10:35,030 --> 00:10:32,850

does happen and I've heard similar kinds

199

00:10:37,340 --> 00:10:35,040

of stories about other more mundane

200

00:10:39,949 --> 00:10:37,350

things like car parts and experimental

201
00:10:41,960 --> 00:10:39,959
car parts and such that end up in a in a

202
00:10:43,579 --> 00:10:41,970
box and we back up a shop and then

203
00:10:45,800 --> 00:10:43,589
somebody ends up buying it for a couple

204
00:10:49,699 --> 00:10:45,810
of bucks and I have something really

205
00:10:50,810 --> 00:10:49,709
unusual so right Tim there's there's our

206
00:10:53,840 --> 00:10:50,820
music folks

207
00:10:57,310 --> 00:10:53,850
Tim's books are available at UFO review

208
00:11:00,140 --> 00:10:57,320
tripod calm as well as amazon.com and

209
00:11:02,420 --> 00:11:00,150
Hugo winter Haller will take us into the

210
00:11:04,730 --> 00:11:02,430
commercial break with Canadian sunset

211
00:11:06,060 --> 00:11:04,740
you're listening to far-out radio and

212
00:11:10,590 --> 00:11:06,070
the rental radio network

213
00:11:15,400 --> 00:11:13,630

and welcome back to far out radio with

214

00:11:17,590 --> 00:11:15,410

Scott teeters I'm Scott and tonight our

215

00:11:18,970 --> 00:11:17,600

guest is author and researcher Tim

216

00:11:22,300 --> 00:11:18,980

Schwartz and we're talking about the

217

00:11:25,030 --> 00:11:22,310

genius of Nikola Tesla and that was the

218

00:11:27,430 --> 00:11:25,040

theme song from 1965 James Bond movie

219

00:11:29,860 --> 00:11:27,440

Thunderball and I fully expect that

220

00:11:32,350 --> 00:11:29,870

sometime in the future Bond film

221

00:11:35,050 --> 00:11:32,360

double-oh-seven will be roaring about or

222

00:11:38,080 --> 00:11:35,060

maybe buzzing about and a Tesla Roadster

223

00:11:39,940 --> 00:11:38,090

with the optional time-travel feature no

224

00:11:41,380 --> 00:11:39,950

seriously you know I mean you can just

225

00:11:43,390 --> 00:11:41,390

see it right there on the screen now

226

00:11:45,400 --> 00:11:43,400

double-oh-seven pushes the special

227

00:11:47,500 --> 00:11:45,410

time-travel feature and he goes back in

228

00:11:49,480 --> 00:11:47,510

time about 10 seconds and now he's

229

00:11:54,810 --> 00:11:49,490

behind the bad guy and he gets the bad

230

00:11:57,190 --> 00:11:54,820

guy I'd like to see that one myself yeah

231

00:11:58,930 --> 00:11:57,200

we could all use one of those sometimes

232

00:12:01,330 --> 00:11:58,940

you're a little late for work yeah you

233

00:12:02,860 --> 00:12:01,340

hit this hit the optional time-travel

234

00:12:06,280 --> 00:12:02,870

but and then you leave or leave work

235

00:12:09,040 --> 00:12:06,290

early another 10 minutes good it could

236

00:12:11,490 --> 00:12:09,050

be a very useful thing so anyway back to

237

00:12:14,230 --> 00:12:11,500

our conversation about Tesla his

238

00:12:17,890 --> 00:12:14,240

accomplishments were just staggering and

239

00:12:20,440 --> 00:12:17,900

his credits were just paltry Thomas

240

00:12:22,960 --> 00:12:20,450

Edison was only nine years Tesla's

241

00:12:26,620 --> 00:12:22,970

senior yet he managed to get nearly all

242

00:12:29,140 --> 00:12:26,630

the glory all the fame and the money now

243

00:12:32,079 --> 00:12:29,150

the story of their work together and as

244

00:12:33,790 --> 00:12:32,089

rivals is truly the stuff of legends and

245

00:12:36,130 --> 00:12:33,800

I'm surprised that there hasn't been a

246

00:12:39,579 --> 00:12:36,140

movie made specifically about these two

247

00:12:42,510 --> 00:12:39,589

guys so Tim tell us about their

248

00:12:46,270 --> 00:12:42,520

relationship and what what made it turn

249

00:12:51,780 --> 00:12:46,280

astonishingly sour sure well you know

250

00:12:54,820 --> 00:12:51,790

Tesla was he was born in what's now

251

00:12:59,890 --> 00:12:54,830

modern-day Croatia his parents were

252

00:13:06,960 --> 00:12:59,900

Serbian and he was born 1856 and he was

253

00:13:12,790 --> 00:13:06,970

able to go to the Polytechnic school of

254

00:13:16,870 --> 00:13:12,800

at Grad which was at the time a very

255

00:13:19,780 --> 00:13:16,880

prestigious university to study

256

00:13:23,639 --> 00:13:19,790

engineering and Tesla study mechanical

257

00:13:26,500 --> 00:13:23,649

and electrical engineering and

258

00:13:30,790 --> 00:13:26,510

it was while he was going to school

259

00:13:32,710 --> 00:13:30,800

there at the age of 24 and he was also

260

00:13:38,380 --> 00:13:32,720

working part-time for the central

261

00:13:41,800 --> 00:13:38,390

telephone exchange and he got this

262

00:13:44,730 --> 00:13:41,810

vision basically Tesla's most of Tesla's

263

00:13:47,350 --> 00:13:44,740

inventions appeared to him as a

264

00:13:49,600 --> 00:13:47,360

three-dimensional vision he said that he

265

00:13:52,420 --> 00:13:49,610

could see it right in front of his eyes

266

00:13:57,130 --> 00:13:52,430

there's almost like a hologram and he

267

00:13:59,079 --> 00:13:57,140

could mentally take his invention and he

268

00:14:02,319 --> 00:13:59,089

could rotate it he could take it apart

269

00:14:04,569 --> 00:14:02,329

he could he could see every aspect of it

270

00:14:06,819 --> 00:14:04,579

and and then all he would have to do is

271

00:14:11,290 --> 00:14:06,829

just copy this down onto a piece of

272

00:14:13,810 --> 00:14:11,300

paper and and and have his his

273

00:14:15,910 --> 00:14:13,820

assistants build it and real most of the

274

00:14:19,840 --> 00:14:15,920

time it would work well this was where

275

00:14:22,780 --> 00:14:19,850

he discovered what we now know as the

276

00:14:26,980 --> 00:14:22,790

induction motor that they you know they

277

00:14:30,900 --> 00:14:26,990

the parent of of our AC currents now at

278

00:14:35,560 --> 00:14:30,910

the time in the United States Edison had

279

00:14:41,460 --> 00:14:35,570

the early stages of an electrical system

280

00:14:44,530 --> 00:14:41,470

in New York that was based on DC and it

281

00:14:49,800 --> 00:14:44,540

while it was innovative for its time it

282

00:14:58,050 --> 00:14:52,600

Edison it required like maybe every

283

00:15:01,660 --> 00:14:58,060

couple of blocks or so a step-up

284

00:15:05,290 --> 00:15:01,670

substation to continue the current on

285

00:15:07,410 --> 00:15:05,300

down line and it just would not have

286

00:15:09,720 --> 00:15:07,420

been very effective for say

287

00:15:12,130 --> 00:15:09,730

cross-country

288

00:15:18,069 --> 00:15:12,140

no way it would have been you know

289

00:15:21,189 --> 00:15:18,079

nowadays there are actually a DC high

290

00:15:23,380 --> 00:15:21,199

voltage DC currents don't ask me how

291

00:15:27,370 --> 00:15:23,390

they work but that that are very

292

00:15:29,680 --> 00:15:27,380

effective and worked very much like like

293

00:15:32,740 --> 00:15:29,690

AC but at that time that was all they

294

00:15:34,449 --> 00:15:32,750

had so Tesla always wanted to come to

295

00:15:37,260 --> 00:15:34,459

the United States and work with Edison

296

00:15:39,850 --> 00:15:37,270

so he actually got one of his

297

00:15:41,890 --> 00:15:39,860

professors to write him a letter of

298

00:15:45,070 --> 00:15:41,900

introduction and he emigrated to the

299

00:15:47,920 --> 00:15:45,080

United States specifically to work with

300

00:15:50,950 --> 00:15:47,930

Edison and due to the prestige of this

301

00:15:55,210 --> 00:15:50,960

letter of introduction Edison the high

302

00:16:01,510 --> 00:15:55,220

redeem and Tesla's first assignment was

303

00:16:05,290 --> 00:16:01,520

that he was supposed to rewire a very

304

00:16:08,020 --> 00:16:05,300

complex piece of machinery that Edison's

305

00:16:10,390 --> 00:16:08,030

engineers had been working on for quite

306

00:16:13,720 --> 00:16:10,400

some time and had not been very

307

00:16:18,160 --> 00:16:13,730

successful at it and Edison told Tesla

308

00:16:19,720 --> 00:16:18,170

that that when he completed it that he

309

00:16:21,160 --> 00:16:19,730

would get a bonus of I think was like

310

00:16:23,170 --> 00:16:21,170

twenty thousand dollars or something

311

00:16:24,640 --> 00:16:23,180

like that and especially if he got it

312

00:16:29,590 --> 00:16:24,650

finished in a certain amount of time

313

00:16:32,490 --> 00:16:29,600

well Tesla by himself managed to to get

314

00:16:34,900 --> 00:16:32,500

this work done in just a matter of days

315

00:16:38,350 --> 00:16:34,910

that's that's the kind of genius that

316

00:16:39,640 --> 00:16:38,360

Tesla was and so Tesla went to address

317

00:16:41,320 --> 00:16:39,650

them and say well you know here it is

318

00:16:42,550 --> 00:16:41,330

it's all done it's working and working

319

00:16:45,360 --> 00:16:42,560

better than it was before

320

00:16:49,390 --> 00:16:45,370

where's my twenty thousand dollars and

321

00:16:50,500 --> 00:16:49,400

Edison basically just told Tesla that he

322

00:16:52,090 --> 00:16:50,510

wasn't getting these money and that

323

00:16:58,240 --> 00:16:52,100

Tesla didn't understand the American

324

00:17:02,830 --> 00:16:58,250

sense of humor so so Tesla was pretty

325

00:17:06,520 --> 00:17:02,840

upset by this and left and and that's

326

00:17:09,520 --> 00:17:06,530

really how it started between the two

327

00:17:13,000 --> 00:17:09,530

and and then it got even more ferocious

328

00:17:17,740 --> 00:17:13,010

a number of years later when Tesla

329

00:17:20,730 --> 00:17:17,750

introduced the the AC current system

330

00:17:25,720 --> 00:17:20,740

that we you know that we use today even

331

00:17:28,950 --> 00:17:25,730

to based on generators that they had

332

00:17:34,110 --> 00:17:28,960

built at Niagara Falls to light up the

333

00:17:36,850 --> 00:17:34,120

World's Fair in New York and of course

334

00:17:39,910 --> 00:17:36,860

Edison saw this is a slap in his face

335

00:17:44,260 --> 00:17:39,920

you know not only personally but in his

336

00:17:46,800 --> 00:17:44,270

wallet because he you know this was

337

00:17:50,590 --> 00:17:46,810

going to take away

338

00:17:52,390 --> 00:17:50,600

Edison's you know great DC

339

00:17:54,840 --> 00:17:52,400

current venture that he had invested a

340

00:17:58,180 --> 00:17:54,850

lot of money into and was expecting a

341

00:18:01,150 --> 00:17:58,190

pretty great return and he saw this all

342

00:18:07,080 --> 00:18:01,160

collapsing around him by this young

343

00:18:11,400 --> 00:18:07,090

upstart from Europe and so Edison

344

00:18:15,040 --> 00:18:11,410

decided to take on Tesla by playing

345

00:18:18,100 --> 00:18:15,050

basically dirty pool I certainly did

346

00:18:20,440 --> 00:18:18,110

yeah yeah there's that music again we

347

00:18:22,840 --> 00:18:20,450

got a role into our break this is Yann

348

00:18:25,660 --> 00:18:22,850

hammers Crockett's theme from the 1980s

349

00:18:28,870 --> 00:18:25,670

TV show Miami Vice for our listeners you

350

00:18:33,730 --> 00:18:28,880

can get Tim's books at amazon.com as

351

00:18:35,620 --> 00:18:33,740

well as UFO view tripod calm this is far

352

00:18:45,790 --> 00:18:35,630

out radio with Scott Peters and we'll be

353

00:18:47,830 --> 00:18:45,800

right back and welcome back to far-out

354

00:18:50,770 --> 00:18:47,840

radio that of course was Led Zeppelin's

355

00:18:52,480 --> 00:18:50,780

Moby Dick a very popular concert piece

356

00:18:55,450 --> 00:18:52,490

for the band and on more than one

357

00:18:58,360 --> 00:18:55,460

occasion the drummer John Bonham would

358

00:19:01,150 --> 00:18:58,370

play a solo of the drum portion of that

359

00:19:03,490 --> 00:19:01,160

piece for upwards of 30 minutes and one

360

00:19:05,080 --> 00:19:03,500

time he threw his drumsticks out into

361

00:19:07,630 --> 00:19:05,090

the audience and played the drums with

362

00:19:09,130 --> 00:19:07,640

his hands yeah John was a real live wire

363

00:19:11,410 --> 00:19:09,140

that's for sure

364

00:19:14,770 --> 00:19:11,420

our guest tonight is Tim Schwarz were

365

00:19:17,050 --> 00:19:14,780

talking about Nikola Tesla we left off

366

00:19:20,800 --> 00:19:17,060

with the the beginnings of the feud

367

00:19:23,230 --> 00:19:20,810

between Thomas Edison and Nikola Tesla

368

00:19:25,900 --> 00:19:23,240

and Tim I think it was in a documentary

369

00:19:29,110 --> 00:19:25,910

I saw about Tesla or no it was

370

00:19:31,930 --> 00:19:29,120

documentary about Edison they had a

371

00:19:35,830 --> 00:19:31,940

little bit of a storyline about Tesla

372

00:19:38,410 --> 00:19:35,840

with regard to this PR war that the two

373

00:19:41,740 --> 00:19:38,420

were waging mostly it was Edison that

374

00:19:45,670 --> 00:19:41,750

was waging this war against Tesla in the

375

00:19:47,230 --> 00:19:45,680

battle between AC and DC and there was a

376

00:19:50,470 --> 00:19:47,240

line and there I don't know how correct

377

00:19:53,470 --> 00:19:50,480

it was that Edison was insistent that DC

378

00:19:59,320 --> 00:19:53,480

was the way to go because it is DC as in

379

00:20:01,139 --> 00:19:59,330

Washington DC and then they also talked

380

00:20:05,039 --> 00:20:01,149

about in this

381

00:20:08,440 --> 00:20:05,049

program about Edison that in order to

382

00:20:12,340 --> 00:20:08,450

convince the public of the dangers of AC

383

00:20:14,500 --> 00:20:12,350

alternating current that they they put

384

00:20:17,259 --> 00:20:14,510

on these stage shows where they would

385

00:20:21,159 --> 00:20:17,269

electrocute very large animals horses

386

00:20:22,720 --> 00:20:21,169

cows and at one point a an elephant yes

387

00:20:27,009 --> 00:20:22,730

horrific stuff

388

00:20:30,389 --> 00:20:27,019

well and that in fact the first electric

389

00:20:34,629 --> 00:20:30,399

chair at New York's Albert State Prison

390

00:20:38,169 --> 00:20:34,639

was put together with the help of Edison

391

00:20:42,580 --> 00:20:38,179

and a criminal by the name of William

392

00:20:46,990 --> 00:20:42,590

Kemmler was was executed using AC

393

00:20:49,570 --> 00:20:47,000

current and in fact the technique was

394

00:20:51,370 --> 00:20:49,580

later dubbed weston housing you know

395

00:20:55,180 --> 00:20:51,380

because it was the Westinghouse company

396

00:20:58,389 --> 00:20:55,190

that was supporting Tesla and the AC

397

00:21:00,389 --> 00:20:58,399

current yeah Edison he described he said

398

00:21:03,639 --> 00:21:00,399

that the direct current was like a river

399

00:21:05,680 --> 00:21:03,649

flowing peacefully to the sea while

400

00:21:09,129 --> 00:21:05,690

alternating current was I got torrent

401
00:21:11,560 --> 00:21:09,139
rushing violently over a cliff so but

402
00:21:16,000 --> 00:21:11,570
you know what Edison failed to mention

403
00:21:18,970 --> 00:21:16,010
was that DC current could easily

404
00:21:23,289 --> 00:21:18,980
electrocute people as well because in

405
00:21:25,419 --> 00:21:23,299
Manhattan you know the wires for Edison

406
00:21:27,730 --> 00:21:25,429
system were strung rather haphazardly

407
00:21:31,090 --> 00:21:27,740
you know over the sidewalks and streets

408
00:21:34,629 --> 00:21:31,100
and kids were constantly climbing the

409
00:21:38,169 --> 00:21:34,639
poles and touching the wires and and

410
00:21:40,090 --> 00:21:38,179
were being electrocuted and killed so

411
00:21:45,000 --> 00:21:40,100
yeah I mean it was just it was just a

412
00:21:48,009 --> 00:21:45,010
propaganda technique that Edison

413
00:21:51,909 --> 00:21:48,019

unsuccessfully fortunately weighed

414

00:21:54,279 --> 00:21:51,919

against Tesla but but at the time you

415

00:21:58,149 --> 00:21:54,289

know I mean Edison was what Edison was

416

00:22:01,930 --> 00:21:58,159

demand and he managed to to get a lot of

417

00:22:05,379 --> 00:22:01,940

press and publicity over this but

418

00:22:10,750 --> 00:22:05,389

eventually it came to naught because I

419

00:22:14,649 --> 00:22:10,760

mean the AC AC current was just a lot

420

00:22:21,070 --> 00:22:14,659

more efficient than Evans DC so

421

00:22:24,070 --> 00:22:21,080

Tesla no eventually won out I came

422

00:22:28,659 --> 00:22:24,080

across an interesting list today called

423

00:22:30,940 --> 00:22:28,669

Tesla's five crazy inventions and I'll

424

00:22:34,359 --> 00:22:30,950

be brief on this and the first one was

425

00:22:36,940 --> 00:22:34,369

the wireless energy transfer system yep

426

00:22:40,299 --> 00:22:36,950

the second one was the use of x-rays for

427

00:22:42,999 --> 00:22:40,309

Diagnostics the third one was what he

428

00:22:46,419 --> 00:22:43,009

called the death ray which we now would

429

00:22:50,049 --> 00:22:46,429

call a particle beam weapon the fourth

430

00:22:53,349 --> 00:22:50,059

one is the earthquake machine and the

431

00:22:56,049 --> 00:22:53,359

fifth one was robotics and pointed out

432

00:22:58,180 --> 00:22:56,059

that he was the first person to create a

433

00:23:03,969 --> 00:22:58,190

remote-control device he built a little

434

00:23:08,109 --> 00:23:03,979

RC boat yeah yep that's correct and and

435

00:23:12,430 --> 00:23:08,119

I should also mention that Nikola Tesla

436

00:23:16,690 --> 00:23:12,440

was the inventor of radio wasn't Marconi

437

00:23:21,430 --> 00:23:16,700

it was it was Tesla Marconi and how did

438

00:23:23,710 --> 00:23:21,440

that get away from him well that it's

439

00:23:27,789 --> 00:23:23,720

pretty complicated story you know once

440

00:23:31,419 --> 00:23:27,799

once again the Tesla was he was an

441

00:23:37,839 --> 00:23:31,429

inventor he was a man of science and he

442

00:23:43,930 --> 00:23:37,849

really did not he didn't follow up that

443

00:23:46,060 --> 00:23:43,940

much on his previous work uh once he was

444

00:23:50,409 --> 00:23:46,070

finished with something he was eager to

445

00:23:53,619 --> 00:23:50,419

move on to the next thing and in fact

446

00:23:56,229 --> 00:23:53,629

when Marconi was doing his his radio

447

00:24:00,129 --> 00:23:56,239

broadcast experiments somebody pointed

448

00:24:02,229 --> 00:24:00,139

out to Tesla that what Marconi was doing

449

00:24:05,259 --> 00:24:02,239

and Tesla said yes this you know that

450

00:24:07,749 --> 00:24:05,269

that guy is using a number of my patents

451
00:24:10,349 --> 00:24:07,759
but that's okay he's a good guy you know

452
00:24:12,339 --> 00:24:10,359
let him let him do his work and

453
00:24:13,839 --> 00:24:12,349
unfortunately that's another thing that

454
00:24:17,080 --> 00:24:13,849
later turned around and you know bet

455
00:24:21,159 --> 00:24:17,090
that Tesla on the but because the the

456
00:24:23,499 --> 00:24:21,169
invent the the invention of the credit

457
00:24:26,769 --> 00:24:23,509
oven radio invention and the patent was

458
00:24:28,480 --> 00:24:26,779
awarded to talk to Marconi even though

459
00:24:31,660 --> 00:24:28,490
Tesla had the patent

460
00:24:34,780 --> 00:24:31,670
a number of years in the past it was

461
00:24:37,450 --> 00:24:34,790
until I'm sorry glad he needed a manager

462
00:24:41,740 --> 00:24:37,460
he needed a manager's wudu yes he did

463
00:24:46,960 --> 00:24:41,750

very much so and it wasn't until after a

464

00:24:49,930 --> 00:24:46,970

Tesla passed away that the the invention

465

00:24:53,320 --> 00:24:49,940

being the credit of being an inventor

466

00:24:57,400 --> 00:24:53,330

radio was awarded to Tesla but a lot of

467

00:24:59,799 --> 00:24:57,410

good it did him then I think that that

468

00:25:03,430 --> 00:24:59,809

short list I read I think the most

469

00:25:06,010 --> 00:25:03,440

unusual device in that in that list was

470

00:25:08,500 --> 00:25:06,020

his earthquake machine and it was

471

00:25:10,660 --> 00:25:08,510

described as a small oscillating device

472

00:25:12,370 --> 00:25:10,670

that he could sort of tune in it was

473

00:25:14,010 --> 00:25:12,380

very small didn't weigh very much I

474

00:25:17,410 --> 00:25:14,020

think he could hold it in his hands and

475

00:25:19,150 --> 00:25:17,420

the first time that he turned this thing

476
00:25:21,880 --> 00:25:19,160
on start fooling around with it it set

477
00:25:24,910 --> 00:25:21,890
up a frequency that nearly brought the

478
00:25:28,450 --> 00:25:24,920
building down tell us about that yeah

479
00:25:30,400 --> 00:25:28,460
the Tesla discovered that discovered

480
00:25:34,480 --> 00:25:30,410
what's basically called resonating

481
00:25:37,990 --> 00:25:34,490
frequencies that is that you can

482
00:25:41,320 --> 00:25:38,000
actually his his little device basically

483
00:25:44,350 --> 00:25:41,330
all that did was just produce a series

484
00:25:47,560 --> 00:25:44,360
of say like taps or knocks onto

485
00:25:52,120 --> 00:25:47,570
something and if you would just adjust

486
00:25:55,510 --> 00:25:52,130
right pretty soon it would it would find

487
00:25:59,140 --> 00:25:55,520
a harmonic harmonious frequency with

488
00:26:03,060 --> 00:25:59,150

with anything and and and and then that

489

00:26:05,860 --> 00:26:03,070

would build up and you could actually

490

00:26:08,020 --> 00:26:05,870

bring a building down you could create

491

00:26:10,390 --> 00:26:08,030

earthquakes with that Tesla said that

492

00:26:13,570 --> 00:26:10,400

with enough time that he could crack the

493

00:26:17,530 --> 00:26:13,580

earth and to with a UH just a slightly

494

00:26:20,620 --> 00:26:17,540

larger device and the the handheld

495

00:26:24,240 --> 00:26:20,630

device of Tesla came up with it actually

496

00:26:26,980 --> 00:26:24,250

ended up causing a mini earthquake in

497

00:26:29,830 --> 00:26:26,990

several blocks around his life in our

498

00:26:32,680 --> 00:26:29,840

laboratory and that caused sylveon's to

499

00:26:34,780 --> 00:26:32,690

shake and windows to crash and people

500

00:26:37,480 --> 00:26:34,790

actually thought that that there was an

501
00:26:40,480 --> 00:26:37,490
earthquake going on uh what year was

502
00:26:41,480 --> 00:26:40,490
that do you know mmm that probably would

503
00:26:44,840 --> 00:26:41,490
have been around 90

504
00:26:47,750 --> 00:26:44,850
Oh buy something like that okay I'm very

505
00:26:50,419 --> 00:26:47,760
early on well we've got that music going

506
00:26:51,980 --> 00:26:50,429
up again it's the 70s jazz band Deodato

507
00:26:54,190 --> 00:26:51,990
are going to take us into the break with

508
00:26:57,560 --> 00:26:54,200
their rendition of also sprach

509
00:27:00,470 --> 00:26:57,570
zarathustra also known as the theme song

510
00:27:01,940 --> 00:27:00,480
to 2001 a Space Odyssey and Elvis

511
00:27:04,580 --> 00:27:01,950
Presley used to use it too for his

512
00:27:06,320 --> 00:27:04,590
concert so anyway you're listening to

513
00:27:11,490 --> 00:27:06,330

far-out radio with Scott teeters on the

514

00:27:20,029 --> 00:27:14,769

[Music]

515

00:27:22,250 --> 00:27:20,039

and we are back he'll solo Toro

516

00:27:24,200 --> 00:27:22,260

otherwise known as the lonely bullabbai

517

00:27:28,250 --> 00:27:24,210

Herb Alpert and the Tijuana brass from

518

00:27:29,990 --> 00:27:28,260

1962 anyway where our guest this evening

519

00:27:36,370 --> 00:27:30,000

is Tim Schwarz and we're talking about

520

00:27:39,409 --> 00:27:36,380

the genius of Nikola Tesla and Tesla's

521

00:27:41,299 --> 00:27:39,419

life was certainly mysterious he didn't

522

00:27:44,289 --> 00:27:41,309

associate with people in particularly

523

00:27:47,149 --> 00:27:44,299

like people and the individuals that

524

00:27:51,470 --> 00:27:47,159

were able to get a little bit close to

525

00:27:53,480 --> 00:27:51,480

him described him as not normal and some

526

00:27:56,299 --> 00:27:53,490

of them called him a real Superman

527

00:27:59,299 --> 00:27:56,309

either a reincarnated master or a

528

00:28:01,340 --> 00:27:59,309

spaceman this is a very very strange

529

00:28:04,430 --> 00:28:01,350

fellow who led a very strange life and

530

00:28:05,990 --> 00:28:04,440

he had a very strange death in the next

531

00:28:08,539 --> 00:28:06,000

oh five or eight minutes that we have

532

00:28:11,480 --> 00:28:08,549

left him tell us about his passing in

533

00:28:12,440 --> 00:28:11,490

the mystery around what happened to him

534

00:28:16,399 --> 00:28:12,450

at the very end

535

00:28:20,149 --> 00:28:16,409

sure well you know Tesla's great dream

536

00:28:24,799 --> 00:28:20,159

was the wireless transmission of

537

00:28:26,529 --> 00:28:24,809

electricity and he came up with the idea

538

00:28:28,880 --> 00:28:26,539

that you could transmit electricity

539

00:28:32,510 --> 00:28:28,890

either through the air or through the

540

00:28:35,360 --> 00:28:32,520

ground without the use of a wires of any

541

00:28:37,100 --> 00:28:35,370

kind that meant that any house any

542

00:28:40,250 --> 00:28:37,110

building anywhere could either put up an

543

00:28:43,549 --> 00:28:40,260

antenna in the air or shove something

544

00:28:46,399 --> 00:28:43,559

down into the ground and and then you

545

00:28:48,470 --> 00:28:46,409

know run their household current off of

546

00:28:52,879 --> 00:28:48,480

something that was being transmitted

547

00:28:55,400 --> 00:28:52,889

from a central location and he even went

548

00:28:58,000 --> 00:28:55,410

as far as to to get backing

549

00:29:02,900 --> 00:28:58,010

and started construction of a facility

550

00:29:05,120 --> 00:29:02,910

on Long Island New York and and and

551
00:29:08,660 --> 00:29:05,130
really to this day nobody is quite sure

552
00:29:11,140 --> 00:29:08,670
just exactly how he was going to do this

553
00:29:14,990 --> 00:29:11,150
because you know most of his material

554
00:29:16,910 --> 00:29:15,000
that he bases on that has end up being

555
00:29:19,640 --> 00:29:16,920
lost I mean got some rough ideas but no

556
00:29:22,430 --> 00:29:19,650
one is really quite sure but Tesla was

557
00:29:23,900 --> 00:29:22,440
convinced he knew how to do it and he

558
00:29:27,560 --> 00:29:23,910
was going to do it he would never have

559
00:29:29,330 --> 00:29:27,570
started building this facility unless he

560
00:29:31,220 --> 00:29:29,340
was certain it was going to work well

561
00:29:32,810 --> 00:29:31,230
unfortunately his backers discovered

562
00:29:35,540 --> 00:29:32,820
about what he was going to do and

563
00:29:38,300 --> 00:29:35,550

realize that that they probably could

564

00:29:41,060 --> 00:29:38,310

not make a profit off of this so they

565

00:29:43,100 --> 00:29:41,070

withdrew their money and and then there

566

00:29:46,490 --> 00:29:43,110

was a number of lawsuits and counter

567

00:29:48,560 --> 00:29:46,500

lawsuits and and Tesla ended up being

568

00:29:51,880 --> 00:29:48,570

broken and destitute like I had talked

569

00:29:55,610 --> 00:29:51,890

about before and as he grew older he

570

00:29:57,590 --> 00:29:55,620

unfortunately became more eccentric I

571

00:29:59,300 --> 00:29:57,600

mean he was an eccentric guy to begin

572

00:30:02,000 --> 00:29:59,310

with but you know when he was younger I

573

00:30:05,270 --> 00:30:02,010

mean at least he he did socialize I mean

574

00:30:08,660 --> 00:30:05,280

he was he liked going to to parties he

575

00:30:11,480 --> 00:30:08,670

always dressed well and he had a number

576

00:30:13,760 --> 00:30:11,490

of lady admirers but as he got older

577

00:30:15,680 --> 00:30:13,770

he's a good-looking guy he was a very

578

00:30:18,080 --> 00:30:15,690

good-looking guy and there there were a

579

00:30:21,080 --> 00:30:18,090

number of socialites that would have

580

00:30:23,480 --> 00:30:21,090

been very happy to have married him but

581

00:30:25,160 --> 00:30:23,490

you know he just was not interested in

582

00:30:27,980 --> 00:30:25,170

you know I mean science with his love

583

00:30:31,130 --> 00:30:27,990

and but it to be a very strange-looking

584

00:30:34,820 --> 00:30:31,140

man when he got old yes yeah well I mean

585

00:30:36,920 --> 00:30:34,830

yes looking he he probably was not

586

00:30:39,170 --> 00:30:36,930

eating as well as he should have

587

00:30:41,210 --> 00:30:39,180

and then plus a couple of years before

588

00:30:46,280 --> 00:30:41,220

he died he had an accident where struck

589

00:30:49,330 --> 00:30:46,290

by a cab and was injured and and that

590

00:30:53,090 --> 00:30:49,340

led to the continual continued a

591

00:30:55,550 --> 00:30:53,100

deterioration of his health and when

592

00:30:59,210 --> 00:30:55,560

when he finally did pass away from a

593

00:31:03,040 --> 00:30:59,220

heart attack the United States

594

00:31:06,860 --> 00:31:03,050

government very quickly swooped in and

595

00:31:09,500 --> 00:31:06,870

confiscated everything of his that they

596

00:31:12,680 --> 00:31:09,510

could get their hands on to it

597

00:31:15,110 --> 00:31:12,690

exactly where he was yes yeah yeah and

598

00:31:18,970 --> 00:31:15,120

so you have to realize that before he

599

00:31:22,130 --> 00:31:18,980

died I mean Tesla had made a number of

600

00:31:24,320 --> 00:31:22,140

observations to the New York newspapers

601
00:31:26,120 --> 00:31:24,330
about certain kinds of inventions

602
00:31:29,060 --> 00:31:26,130
especially and we talked about this

603
00:31:31,310 --> 00:31:29,070
before the death ray and he had offered

604
00:31:33,680 --> 00:31:31,320
this invention to the United States

605
00:31:35,960 --> 00:31:33,690
government and they refused it but

606
00:31:37,820 --> 00:31:35,970
obviously they were very interested in

607
00:31:40,190 --> 00:31:37,830
it and other things that he was doing

608
00:31:42,039 --> 00:31:40,200
because as soon as he died everything

609
00:31:46,280 --> 00:31:42,049
that they could get their hands on to

610
00:31:49,280 --> 00:31:46,290
disappeared and and in fact a number of

611
00:31:52,280 --> 00:31:49,290
his paperwork ended up in places like

612
00:31:54,909 --> 00:31:52,290
wright-patterson Air Force Base where

613
00:31:58,909 --> 00:31:54,919

they you know continued on with his

614

00:32:01,190 --> 00:31:58,919

experiment I think it was said that they

615

00:32:05,419 --> 00:32:01,200

walked away with probably about two

616

00:32:09,350 --> 00:32:05,429

boxcars full of material that Tesla had

617

00:32:11,630 --> 00:32:09,360

its own box cars to box carpal that it

618

00:32:20,120 --> 00:32:11,640

filled an entire warehouse I was told

619

00:32:23,030 --> 00:32:20,130

and that but publicly it was declared

620

00:32:26,539 --> 00:32:23,040

that none of this stuff was worth

621

00:32:27,560 --> 00:32:26,549

anything that that this guy was a

622

00:32:31,669 --> 00:32:27,570

crackpot

623

00:32:37,130 --> 00:32:31,679

that nothing that they had was was of

624

00:32:40,190 --> 00:32:37,140

any good and that's where supposedly it

625

00:32:42,440 --> 00:32:40,200

ended but all wasn't even worth shown

626

00:32:44,990 --> 00:32:42,450

yeah yeah exactly but all this stuff

627

00:32:48,080 --> 00:32:45,000

ended up disappearing though you know

628

00:32:52,340 --> 00:32:48,090

into the into the black bolts of the

629

00:32:54,530 --> 00:32:52,350

government in the military and even the

630

00:32:56,570 --> 00:32:54,540

military guys that got to actually get

631

00:33:01,610 --> 00:32:56,580

their hands on that and look at it and

632

00:33:06,260 --> 00:33:01,620

read it yep yep yep well and I mean to

633

00:33:09,470 --> 00:33:06,270

this day I am positive that that we are

634

00:33:12,140 --> 00:33:09,480

now just probably catching up to the

635

00:33:15,200 --> 00:33:12,150

stuff that Tesla was doing back at the

636

00:33:18,560 --> 00:33:15,210

turn of the 19th and 20th century and

637

00:33:23,330 --> 00:33:18,570

and and we're just now probably starting

638

00:33:24,409 --> 00:33:23,340

to grasp what he was conceiving

639

00:33:27,379 --> 00:33:24,419

and that's the unfortunate thing about

640

00:33:30,919 --> 00:33:27,389

Tesla is that a lot of the stuff that he

641

00:33:35,360 --> 00:33:30,929

was thinking of in his day he did not

642

00:33:38,060 --> 00:33:35,370

have the science available to him that

643

00:33:40,519 --> 00:33:38,070

we have now - to make these things

644

00:33:43,249 --> 00:33:40,529

possible I mean we're talking about

645

00:33:45,560 --> 00:33:43,259

things like field propulsion or

646

00:33:50,060 --> 00:33:45,570

anti-gravity as you know it's known in

647

00:33:57,080 --> 00:33:50,070

science fiction and Tesla even had his

648

00:33:59,720 --> 00:33:57,090

own theory of relativity that that he

649

00:34:00,350 --> 00:33:59,730

was opposed to mine Stein theory of

650

00:34:01,489 --> 00:34:00,360

relativity

651
00:34:04,669 --> 00:34:01,499
you know Tesla had a completely

652
00:34:07,759 --> 00:34:04,679
completely different idea on on how the

653
00:34:10,609 --> 00:34:07,769
universe worked and and of course now

654
00:34:12,710 --> 00:34:10,619
we're finding that that there were a lot

655
00:34:15,139 --> 00:34:12,720
of things that Tesla was even was

656
00:34:18,020 --> 00:34:15,149
probably right you know so instead of

657
00:34:20,569 --> 00:34:18,030
being I just read I just read today that

658
00:34:24,379 --> 00:34:20,579
Tesla at one point was chosen to share a

659
00:34:27,859 --> 00:34:24,389
Nobel Prize in Physics with Tennyson

660
00:34:34,280 --> 00:34:27,869
guess what he refused right I can well

661
00:34:35,720 --> 00:34:34,290
imagine why yeah well I mean at that

662
00:34:37,760 --> 00:34:35,730
point in his life he was pretty

663
00:34:39,530 --> 00:34:37,770

he was pretty disgruntled so I mean you

664

00:34:43,250 --> 00:34:39,540

know he saw this basically an empty

665

00:34:45,950 --> 00:34:43,260

gesture so yeah but the money would have

666

00:34:48,169 --> 00:34:45,960

been nice he could he definitely could

667

00:34:49,550 --> 00:34:48,179

have used it but you know kid this was a

668

00:34:53,990 --> 00:34:49,560

guy that I mean he really had no

669

00:34:57,440 --> 00:34:54,000

conception of money with the except on

670

00:35:00,800 --> 00:34:57,450

how he could use it to further fund his

671

00:35:02,839 --> 00:35:00,810

his research must have come from growing

672

00:35:06,680 --> 00:35:02,849

up in a completely different culture you

673

00:35:09,920 --> 00:35:06,690

know yep almost like a foreign notion to

674

00:35:13,640 --> 00:35:09,930

us yeah well his father was an Orthodox

675

00:35:15,559 --> 00:35:13,650

priest who's very well educated his

676

00:35:17,390 --> 00:35:15,569

mother was a very intelligent woman in

677

00:35:22,550 --> 00:35:17,400

fact Tesla said that you know he got his

678

00:35:25,910 --> 00:35:22,560

is like inventing smarts from his mother

679

00:35:29,569 --> 00:35:25,920

so but but yes I mean they they weren't

680

00:35:32,480 --> 00:35:29,579

rich by any means and you know Tesla

681

00:35:34,280 --> 00:35:32,490

yeah I mean he was not he was not into

682

00:35:37,070 --> 00:35:34,290

hoarding or saving money or becoming

683

00:35:39,770 --> 00:35:37,080

rich he used his money to it to further

684

00:35:43,010 --> 00:35:39,780

his research and - and to invent stuff

685

00:35:44,930 --> 00:35:43,020

that was in love Wow

686

00:35:48,860 --> 00:35:44,940

Tim we've got about a minute and a half

687

00:35:53,390 --> 00:35:48,870

left as a researcher and a Tesla scholar

688

00:35:55,600 --> 00:35:53,400

what's your most impressive invention of

689

00:35:59,630 --> 00:35:55,610

his I mean what what's your favorite

690

00:36:02,150 --> 00:35:59,640

well I think that the as I talked about

691

00:36:05,480 --> 00:36:02,160

earlier the whole wireless transmission

692

00:36:09,550 --> 00:36:05,490

of energy is is just absolutely

693

00:36:11,780 --> 00:36:09,560

fascinating and uh you know I think that

694

00:36:15,680 --> 00:36:11,790

I'm sure you've heard about it you know

695

00:36:20,630 --> 00:36:15,690

the HAARP array in Alaska probably is a

696

00:36:24,320 --> 00:36:20,640

result of Tesla's ideas on this because

697

00:36:27,560 --> 00:36:24,330

they are using a very similar technology

698

00:36:31,310 --> 00:36:27,570

that Tesla conceived and and I've heard

699

00:36:33,620 --> 00:36:31,320

in fact that in in the military there

700

00:36:37,100 --> 00:36:33,630

are devices that are available to troops

701
00:36:41,230 --> 00:36:37,110
that that do just that that is able to

702
00:36:45,260 --> 00:36:41,240
transmit power to diverse locations

703
00:36:47,210 --> 00:36:45,270
without the use of wires of any kind so

704
00:36:49,370 --> 00:36:47,220
I mean that's a good lid on that one

705
00:36:55,580 --> 00:36:49,380
yeah the technology is out there so it's

706
00:36:58,180 --> 00:36:55,590
not available to us and I would also I

707
00:37:01,220 --> 00:36:58,190
would also say real quick Scott that

708
00:37:07,190 --> 00:37:01,230
people can get easy access to my website

709
00:37:12,080 --> 00:37:07,200
at wwlp.com there you go folks

710
00:37:13,970 --> 00:37:12,090
yeah yep I also noticed that your some

711
00:37:16,910 --> 00:37:13,980
of your books maybe all your books are

712
00:37:19,460 --> 00:37:16,920
available at amazon.com but for our

713
00:37:21,680 --> 00:37:19,470

listeners if you're if you have a Kindle

714

00:37:24,200 --> 00:37:21,690

reader you can get several of Tim's

715

00:37:26,450 --> 00:37:24,210

books in a matter of minutes you could

716

00:37:28,970 --> 00:37:26,460

be reading his books you know the next

717

00:37:30,710 --> 00:37:28,980

step five minutes so there you go Tim

718

00:37:32,570 --> 00:37:30,720

you're you're a very interesting guy and

719

00:37:35,300 --> 00:37:32,580

you've written about some other things

720

00:37:37,700 --> 00:37:35,310

that are really eye-popping the the

721

00:37:38,990 --> 00:37:37,710

Admiral Byrd stuff is really something

722

00:37:41,930 --> 00:37:39,000

so we'd like to have you back again

723

00:37:43,940 --> 00:37:41,940

sometime soon I'd be more than happy to

724

00:37:46,700 --> 00:37:43,950

to just name the date and I'll be there

725

00:37:48,590 --> 00:37:46,710

very good I really appreciate it so

726

00:37:49,740 --> 00:37:48,600

thanks for being with us man we'll get

727

00:37:51,600 --> 00:37:49,750

back to you

728

00:37:52,800 --> 00:37:51,610

pretty quick alrighty alright thank you

729

00:37:55,650 --> 00:37:52,810

very much been a pleasure

730

00:37:57,330 --> 00:37:55,660

okay ten thanks a lot again we want to

731

00:38:00,260 --> 00:37:57,340

remind our listeners that Tim's books

732

00:38:03,950 --> 00:38:00,270

are available online in Amazon and