



CHARLES DARWIN'S PLAGIARISM

ROY DAVIES

skeptiko.com

1
00:00:11,270 --> 00:00:08,299
on this episode of skeptic oh I talked

2
00:00:15,230 --> 00:00:11,280
with Roy Davis about his book the Darwin

3
00:00:18,200 --> 00:00:15,240
conspiracy this is either an incredible

4
00:00:21,859 --> 00:00:18,210
coincidence or something more Darwin has

5
00:00:23,900 --> 00:00:21,869
this explosion of ideas announces to his

6
00:00:26,570 --> 00:00:23,910
colleagues that he's had this incredible

7
00:00:28,970 --> 00:00:26,580
breakthrough during these two weeks that

8
00:00:32,139 --> 00:00:28,980
are in question about when he received

9
00:00:34,610 --> 00:00:32,149
the letter from Wallace it's also an

10
00:00:37,310 --> 00:00:34,620
incredible coincidence if we're to

11
00:00:40,040 --> 00:00:37,320
believe the status quo traditional story

12
00:00:42,010 --> 00:00:40,050
that they would both focus in and this

13
00:00:44,569 --> 00:00:42,020

idea would crystallize for both of them

14

00:00:47,840 --> 00:00:44,579

exactly at the same time I mean it's

15

00:00:49,490 --> 00:00:47,850

either an incredible coincidence or it's

16

00:00:52,729 --> 00:00:49,500

something more it's plagiarism as you

17

00:00:56,360 --> 00:00:52,739

suggest the story is just too much to

18

00:00:59,119 --> 00:00:56,370

believe Darwin's own history in this

19

00:01:02,389 --> 00:00:59,129

area is suspect for people to claim that

20

00:01:05,090 --> 00:01:02,399

this was a coincidence is just is just

21

00:01:07,160 --> 00:01:05,100

outlandish there is no point another

22

00:01:10,370 --> 00:01:07,170

academics in the book that I quote say

23

00:01:14,530 --> 00:01:10,380

this there is no point at which Darwin's

24

00:01:28,280 --> 00:01:14,540

research comes before Wallace's ideas

25

00:01:32,160 --> 00:01:30,570

welcome to skeptic aware we explore

26

00:01:34,139 --> 00:01:32,170

controversial science with leading

27

00:01:36,300 --> 00:01:34,149

researchers thinkers and their critics

28

00:01:38,639 --> 00:01:36,310

i'm your host aleksic Harrison on this

29

00:01:41,760 --> 00:01:38,649

episode a show I've been waiting a long

30

00:01:43,980 --> 00:01:41,770

time to do Roy Davis's book was

31

00:01:46,560 --> 00:01:43,990

introduced to me by a longtime member of

32

00:01:49,320 --> 00:01:46,570

The Skeptical form and his ideas have

33

00:01:51,630 --> 00:01:49,330

stuck in my head ever since it was a

34

00:01:54,149 --> 00:01:51,640

delight to talk to him and bring to

35

00:01:57,139 --> 00:01:54,159

light his amazing discoveries about the

36

00:02:00,149 --> 00:01:57,149

true history of the theory of evolution

37

00:02:02,820 --> 00:02:00,159

today we welcome Roy Davis to skeptic Oh

38

00:02:05,639 --> 00:02:02,830

Roy as a former BBC filmmaker and

39

00:02:09,120 --> 00:02:05,649

journalist and author of the Darwin

40

00:02:12,210 --> 00:02:09,130

conspiracy origins of a scientific crime

41

00:02:14,729 --> 00:02:12,220

Roy welcome to skeptic oh thanks so much

42

00:02:16,710 --> 00:02:14,739

for joining me thank you like as I was

43

00:02:20,430 --> 00:02:16,720

just mentioning a minute ago Roy I have

44

00:02:23,970 --> 00:02:20,440

to tell you this book of yours to me is

45

00:02:26,640 --> 00:02:23,980

one of the most underappreciated books

46

00:02:29,099 --> 00:02:26,650

I've run across because the implications

47

00:02:33,750 --> 00:02:29,109

of your theory if they're true and I

48

00:02:35,670 --> 00:02:33,760

think they are quite dramatic so let

49

00:02:37,949 --> 00:02:35,680

me as a way of an introduction if you

50

00:02:41,340 --> 00:02:37,959

will let me kind of lay out a very

51
00:02:45,060 --> 00:02:41,350
thumbnail sketch of the theory you claim

52
00:02:49,170 --> 00:02:45,070
that Charles Darwin that God among gods

53
00:02:51,390 --> 00:02:49,180
of sanity be good while he was toiling

54
00:02:54,509 --> 00:02:51,400
away on this theory of evolution he

55
00:02:57,840 --> 00:02:54,519
received this this gift this wonderful

56
00:03:00,630 --> 00:02:57,850
boost in the form of a letter from a guy

57
00:03:02,490 --> 00:03:00,640
who was also working on the theory of

58
00:03:05,069 --> 00:03:02,500
evolution a guy who's acknowledged as

59
00:03:06,690 --> 00:03:05,079
the co-discoverer of the theory of

60
00:03:10,370 --> 00:03:06,700
evolution that being Alfred Russel

61
00:03:13,379 --> 00:03:10,380
Wallace and you claim that Darwin stole

62
00:03:15,360 --> 00:03:13,389
plagiarized some of the key elements of

63
00:03:17,460 --> 00:03:15,370

his theory really the springboard to

64

00:03:20,789 --> 00:03:17,470

rejuvenate this work he'd been doing

65

00:03:23,759 --> 00:03:20,799

from Alfred Russel Wallace and then that

66

00:03:27,390 --> 00:03:23,769

he lied about it is that the gist of

67

00:03:28,620 --> 00:03:27,400

your claim yeah okay simple enough so

68

00:03:31,170 --> 00:03:28,630

tell us a little bit about your

69

00:03:32,340 --> 00:03:31,180

background and how you got to become

70

00:03:36,350 --> 00:03:32,350

interested in this part

71

00:03:39,900 --> 00:03:36,360

okay right let's start the beginning

72

00:03:41,370 --> 00:03:39,910

m-my primary training was as a

73

00:03:44,540 --> 00:03:41,380

journalist as a cup journalist on a

74

00:03:48,690 --> 00:03:44,550

newspaper in south wales in britain and

75

00:03:51,660 --> 00:03:48,700

one of the one of the most important

76
00:03:54,180 --> 00:03:51,670
lessons that I learned at that stage was

77
00:03:56,730 --> 00:03:54,190
from a senior reporter who said to me

78
00:04:00,140 --> 00:03:56,740
quite simply look from now on do not

79
00:04:04,020 --> 00:04:00,150
accept any story that you are told by

80
00:04:06,090 --> 00:04:04,030
less than two people meaning if you one

81
00:04:07,470 --> 00:04:06,100
person tells you a story you go out and

82
00:04:08,880 --> 00:04:07,480
check it with somebody else who doesn't

83
00:04:10,590 --> 00:04:08,890
know that person and make sure it's the

84
00:04:12,420 --> 00:04:10,600
right story otherwise we are all going

85
00:04:14,850 --> 00:04:12,430
to be in trouble in this newspaper and

86
00:04:18,350 --> 00:04:14,860
that stayed with me as a pretty good

87
00:04:20,729 --> 00:04:18,360
line about how to approach stories and

88
00:04:24,000 --> 00:04:20,739

eventually aleph journalism went back to

89

00:04:26,700 --> 00:04:24,010

college I joined the BBC and after some

90

00:04:28,890 --> 00:04:26,710

years I became the managing director or

91

00:04:32,790 --> 00:04:28,900

the managing editor of history programs

92

00:04:35,970 --> 00:04:32,800

at the BBC and one day I asked one of my

93

00:04:38,070 --> 00:04:35,980

producers and to come in and see me and

94

00:04:39,660 --> 00:04:38,080

he said he wanted to make a program

95

00:04:43,620 --> 00:04:39,670

about Charles down in a new book had

96

00:04:44,850 --> 00:04:43,630

been written this was 1990 1991 and the

97

00:04:46,110 --> 00:04:44,860

new book had been written about Charles

98

00:04:47,910 --> 00:04:46,120

Domini he want to make a program about

99

00:04:50,310 --> 00:04:47,920

it I didn't know much about Charles

100

00:04:52,860 --> 00:04:50,320

Darwin and accept the theory of

101
00:04:56,010 --> 00:04:52,870
evolution and I wanted to learn as much

102
00:04:57,870 --> 00:04:56,020
as he knew so I said okay good good good

103
00:05:01,170 --> 00:04:57,880
story let's see what let's make it and

104
00:05:03,180 --> 00:05:01,180
he came back later with a very good

105
00:05:06,900 --> 00:05:03,190
program which went out on the BBC under

106
00:05:11,090 --> 00:05:06,910
my name is editor and his name and that

107
00:05:15,660 --> 00:05:11,100
program was called The Devil's Chaplin

108
00:05:18,540 --> 00:05:15,670
CH apla IN and it went down very well

109
00:05:22,290 --> 00:05:18,550
indeed and a few years later left the

110
00:05:24,720 --> 00:05:22,300
BBC and a woman were you sir from whales

111
00:05:26,460 --> 00:05:24,730
came up to me and said you made the

112
00:05:29,060 --> 00:05:26,470
Darwin program and I said yes and she

113
00:05:32,070 --> 00:05:29,070

said she said you told the wrong story

114

00:05:33,180 --> 00:05:32,080

I'm not flummoxed me totally because I

115

00:05:35,460 --> 00:05:33,190

said what you mean she told the wrong

116

00:05:37,410 --> 00:05:35,470

story stories every knows and she said

117

00:05:39,360 --> 00:05:37,420

yes of course it is the story everyone's

118

00:05:42,450 --> 00:05:39,370

been told and everybody's bought into

119

00:05:44,270 --> 00:05:42,460

this not the correct story in fact you

120

00:05:45,930 --> 00:05:44,280

never mentioned Alfred Russel Wallace

121

00:05:47,550 --> 00:05:45,940

and that hit

122

00:05:49,560 --> 00:05:47,560

me because i thought well who the hell

123

00:05:52,560 --> 00:05:49,570

is this guy you know i had no idea it

124

00:05:55,470 --> 00:05:52,570

didn't appear in the program and so from

125

00:05:58,230 --> 00:05:55,480

that moment on I started research into

126

00:06:00,930 --> 00:05:58,240

our traders r Wallace and and what I

127

00:06:02,940 --> 00:06:00,940

found just flabbergasted me just just

128

00:06:05,460 --> 00:06:02,950

one thing after another came out of the

129

00:06:08,640 --> 00:06:05,470

actual papers and documents of the time

130

00:06:10,710 --> 00:06:08,650

which I could not have expected and and

131

00:06:13,830 --> 00:06:10,720

led me to write the book that's that's

132

00:06:16,200 --> 00:06:13,840

quite a story i love that the journalist

133

00:06:18,540 --> 00:06:16,210

whose journalistic sensibilities are

134

00:06:21,270 --> 00:06:18,550

challenged by someone who comes up and

135

00:06:23,490 --> 00:06:21,280

says you didn't get the story right and

136

00:06:25,470 --> 00:06:23,500

then you have the attack integrity to

137

00:06:29,220 --> 00:06:25,480

say gee if I didn't get the story right

138

00:06:31,200 --> 00:06:29,230

I have to pursue that so before we talk

139

00:06:33,120 --> 00:06:31,210

about what you've discovered the

140

00:06:34,950 --> 00:06:33,130

evidence for it what some of your

141

00:06:36,360 --> 00:06:34,960

critics have said which i think is very

142

00:06:41,010 --> 00:06:36,370

important I'd love to do that on the

143

00:06:42,980 --> 00:06:41,020

show I opening let's talk about why this

144

00:06:45,690 --> 00:06:42,990

is important because a lot of people

145

00:06:48,450 --> 00:06:45,700

would love to make this about religion

146

00:06:49,950 --> 00:06:48,460

baby Jesus Bible creationism that's

147

00:06:53,190 --> 00:06:49,960

worth a lot of the critics especially

148

00:06:55,550 --> 00:06:53,200

Roy folks here in the states they'd like

149

00:06:58,650 --> 00:06:55,560

to take it there because it's an easy

150

00:07:01,440 --> 00:06:58,660

argument to win they can just label you

151

00:07:04,080 --> 00:07:01,450

as some kind of creationists some guy

152

00:07:05,909 --> 00:07:04,090

who has some agenda religious agenda and

153

00:07:07,920 --> 00:07:05,919

that that's what this is all about so

154

00:07:13,080 --> 00:07:07,930

let's just get that out in front okay

155

00:07:15,240 --> 00:07:13,090

right away the my my stunts my son's

156

00:07:18,750 --> 00:07:15,250

personally is that I have no religion I

157

00:07:22,880 --> 00:07:18,760

am totally a religious person and I have

158

00:07:26,400 --> 00:07:22,890

no belief at all in the afterlife God

159

00:07:29,100 --> 00:07:26,410

Creator whatever I've done this is

160

00:07:32,400 --> 00:07:29,110

simply about two men this is about two

161

00:07:34,080 --> 00:07:32,410

men who more or less at the same time in

162

00:07:37,380 --> 00:07:34,090

different parts of the world were trying

163

00:07:38,970 --> 00:07:37,390

to do the same thing one you're in

164

00:07:41,820 --> 00:07:38,980

Britain the other one floating around

165

00:07:45,480 --> 00:07:41,830

the world in different locations and for

166

00:07:48,540 --> 00:07:45,490

me and the connection between these two

167

00:07:51,270 --> 00:07:48,550

men who never met in the years that they

168

00:07:53,880 --> 00:07:51,280

were trying to prove the same thing only

169

00:07:56,279 --> 00:07:53,890

afterwards that they meet and these two

170

00:07:58,200 --> 00:07:56,289

men the story between the hose the

171

00:07:59,129 --> 00:07:58,210

between them at a distance of some like

172

00:08:02,610 --> 00:07:59,139

8,000 mile

173

00:08:04,890 --> 00:08:02,620

it became such an interesting story that

174

00:08:07,469 --> 00:08:04,900

I just couldn't put it down and so the

175

00:08:10,140 --> 00:08:07,479

research cook me on and off and 12 years

176

00:08:12,839 --> 00:08:10,150

and resulted in the book that you got in

177

00:08:17,189 --> 00:08:12,849

front of you that great and we might

178

00:08:20,760 --> 00:08:17,199

also add that this theory and the way

179

00:08:24,959 --> 00:08:20,770

this little battle competition it plays

180

00:08:27,179 --> 00:08:24,969

out is that Darwinian evolution has

181

00:08:30,209 --> 00:08:27,189

become the lens through which science

182

00:08:32,480 --> 00:08:30,219

sees the world and you know we spent a

183

00:08:35,040 --> 00:08:32,490

lot of time on this show on skeptical

184

00:08:37,350 --> 00:08:35,050

investigating issues around human

185

00:08:39,120 --> 00:08:37,360

consciousness because if you want to

186

00:08:41,670 --> 00:08:39,130

look at big picture science questions

187

00:08:44,069 --> 00:08:41,680

you know the who are we why are we here

188

00:08:47,490 --> 00:08:44,079

kind of questions you always come back

189

00:08:50,250 --> 00:08:47,500

to the question of consciousness am i a

190

00:08:52,470 --> 00:08:50,260

biological robot is there a me in there

191

00:08:56,329 --> 00:08:52,480

is my brain just creating this illusion

192

00:08:59,699 --> 00:08:56,339

of me that question is at the bedrock of

193

00:09:02,790 --> 00:08:59,709

every question that science asks and I

194

00:09:05,720 --> 00:09:02,800

think Darwinian evolution is really the

195

00:09:08,759 --> 00:09:05,730

foundational pillar in this

196

00:09:11,009 --> 00:09:08,769

pronouncement this position that you are

197

00:09:13,079 --> 00:09:11,019

just a biological robot and a

198

00:09:16,050 --> 00:09:13,089

meaningless part of the nature's machine

199

00:09:17,910 --> 00:09:16,060

kind of worldview so whatever we make of

200

00:09:20,939 --> 00:09:17,920

that whether you buy into that or you

201

00:09:23,280 --> 00:09:20,949

don't buy into it I think we have to say

202

00:09:25,620 --> 00:09:23,290

that that's why this is important

203

00:09:28,439 --> 00:09:25,630

because that's what Darwinian evolution

204

00:09:31,350 --> 00:09:28,449

has become absolutely what I wanted to

205

00:09:35,100 --> 00:09:31,360

do then was say you know we have reason

206

00:09:38,880 --> 00:09:35,110

to look at this a little deeper and I

207

00:09:41,250 --> 00:09:38,890

think asked some bigger questions about

208

00:09:43,800 --> 00:09:41,260

why this matters about why we should

209

00:09:45,600 --> 00:09:43,810

probe so deeply into the kind of

210

00:09:47,519 --> 00:09:45,610

questions that you raised because I

211

00:09:49,680 --> 00:09:47,529

think as we dig into the evidence which

212

00:09:52,439 --> 00:09:49,690

is what i'd like to do next i'd like to

213

00:09:54,449 --> 00:09:52,449

have people continue ask in the back of

214

00:09:57,210 --> 00:09:54,459

their mind well why does this matter who

215

00:09:59,639 --> 00:09:57,220

cares and the question is why do I live

216

00:10:01,860 --> 00:09:59,649

in the world that I live in and I think

217

00:10:04,470 --> 00:10:01,870

hopefully at the end of this Roy we can

218

00:10:06,689 --> 00:10:04,480

come back and re-examine some of those

219

00:10:08,970 --> 00:10:06,699

questions after we look at most

220

00:10:10,860 --> 00:10:08,980

importantly the evidence we have to find

221

00:10:12,960 --> 00:10:10,870

out if you really did discover anything

222

00:10:14,699 --> 00:10:12,970

if this theory of yours makes

223

00:10:19,350 --> 00:10:14,709

any sense and how it stands up to the

224

00:10:23,490 --> 00:10:19,360

critics so let's start with the letter

225

00:10:26,879 --> 00:10:23,500

what is the letter they were there were

226

00:10:28,590 --> 00:10:26,889

two letters and once I once upon a time

227

00:10:31,650 --> 00:10:28,600

I thought that I might call this program

228

00:10:34,920 --> 00:10:31,660

two letters for mr. Darwin because

229

00:10:39,059 --> 00:10:34,930

basically the the whole point of this

230

00:10:42,540 --> 00:10:39,069

story revolves about when Alfred Russel

231

00:10:44,879 --> 00:10:42,550

Wallace made his discoveries and how

232

00:10:47,639 --> 00:10:44,889

much later on Charles Darwin claimed

233

00:10:50,579 --> 00:10:47,649

those discoveries as his own and there

234

00:10:54,829 --> 00:10:50,589

were two different letters one was sent

235

00:10:58,999 --> 00:10:54,839

in October 1856 and that was including

236

00:11:02,309 --> 00:10:59,009

Wallace's own ideas about the basic

237

00:11:07,319 --> 00:11:02,319

tools if you like of evolution and the

238

00:11:09,480 --> 00:11:07,329

second one was sent in March 1858 and

239

00:11:12,329 --> 00:11:09,490

that became the famous letter that

240

00:11:15,119 --> 00:11:12,339

Darwin claimed he received two weeks

241

00:11:18,590 --> 00:11:15,129

later than he did in order that he could

242

00:11:24,079 --> 00:11:18,600

then fill up 66 pages of his ongoing

243

00:11:26,369 --> 00:11:24,089

natural ongoing thesis if you like the

244

00:11:28,769 --> 00:11:26,379

manuscript he was then writing his

245

00:11:31,290 --> 00:11:28,779

journal write his journal entries no

246

00:11:33,210 --> 00:11:31,300

Rodney's journal literacy this was the

247

00:11:36,749 --> 00:11:33,220

natural selection manuscript that he was

248

00:11:41,059 --> 00:11:36,759

then completing that Lions gested he do

249

00:11:45,590 --> 00:11:41,069

some years before and in that in that

250

00:11:49,350 --> 00:11:45,600

manuscript he introduced 66 pages of

251
00:11:52,170 --> 00:11:49,360
information about the theory of

252
00:11:55,079 --> 00:11:52,180
divergence which Wallace by this time

253
00:11:59,309 --> 00:11:55,089
had sent him and cleared up a huge

254
00:12:02,069 --> 00:11:59,319
amount of information and selection

255
00:12:05,129 --> 00:12:02,079
about this and Darwin then copied it

256
00:12:07,439 --> 00:12:05,139
into his nut refraction manuscript and

257
00:12:10,769 --> 00:12:07,449
claimed it that he'd had it there for

258
00:12:12,660 --> 00:12:10,779
some time and then he announced that it

259
00:12:14,759 --> 00:12:12,670
had a letter from Darwin from Wallace

260
00:12:16,499 --> 00:12:14,769
which in fact of course he had in his

261
00:12:18,869 --> 00:12:16,509
own collection for about two weeks and

262
00:12:21,660 --> 00:12:18,879
it was that letter that became the

263
00:12:25,650 --> 00:12:21,670

famous letter which started the whole

264

00:12:26,759 --> 00:12:25,660

linnaean procedure off in London and on

265

00:12:42,449 --> 00:12:26,769

the

266

00:12:44,840 --> 00:12:42,459

name was put first and hence Charles

267

00:12:47,489 --> 00:12:44,850

Darwin and Wallace as the discoverers

268

00:12:50,519 --> 00:12:47,499

eventually became Charles Darwin the

269

00:12:53,879 --> 00:12:50,529

discoverer of wallet of evolution and

270

00:12:56,489 --> 00:12:53,889

Wallace's name was forgotten okay I want

271

00:12:59,879 --> 00:12:56,499

to pour over the details of some of that

272

00:13:03,059 --> 00:12:59,889

because they're obviously very important

273

00:13:06,269 --> 00:13:03,069

first I want to talk about this two-week

274

00:13:10,679 --> 00:13:06,279

difference it alluded to the fact that

275

00:13:14,999 --> 00:13:10,689

we can trace a significant amount of new

276

00:13:18,509 --> 00:13:15,009

work that Darwin adds to his body of

277

00:13:21,419 --> 00:13:18,519

work during that two-week period can you

278

00:13:24,299 --> 00:13:21,429

tell us why we know that that we can

279

00:13:27,289 --> 00:13:24,309

trace a lot of Darwin's writings to that

280

00:13:31,410 --> 00:13:27,299

two-week period how do we know that okay

281

00:13:36,030 --> 00:13:31,420

and basically what he wrote in in those

282

00:13:40,710 --> 00:13:36,040

66 pages only came out when origin of

283

00:13:44,249 --> 00:13:40,720

species was published in 1859 and before

284

00:13:46,530 --> 00:13:44,259

that at the Linnaean nothing was

285

00:13:49,259 --> 00:13:46,540

referred to in terms of these 66 pages

286

00:13:52,949 --> 00:13:49,269

of new information Darwin didn't present

287

00:13:56,819 --> 00:13:52,959

those pages to Hooker or I'll and in his

288

00:13:59,400 --> 00:13:56,829

in his case for claiming and the theory

289

00:14:01,949 --> 00:13:59,410

of evolution as his own no an island

290

00:14:05,720 --> 00:14:01,959

hooker never knew that that are taking

291

00:14:10,199 --> 00:14:05,730

place they just were not informed and so

292

00:14:13,590 --> 00:14:10,209

it was important because there are we

293

00:14:16,289 --> 00:14:13,600

knew at the back of his theory he had

294

00:14:19,710 --> 00:14:16,299

these 66 new pages of Wallace's

295

00:14:24,479 --> 00:14:19,720

information from taken from I believe

296

00:14:26,939 --> 00:14:24,489

Wallace's own outline of his theory and

297

00:14:29,039 --> 00:14:26,949

copied them into his book so what he was

298

00:14:31,889 --> 00:14:29,049

doing really was taking stuff that

299

00:14:33,780 --> 00:14:31,899

Wallace had sent him and putting it into

300

00:14:35,789 --> 00:14:33,790

his own manuscript and claiming it as

301
00:14:38,329 --> 00:14:35,799
his own that was the plagiarism charge

302
00:14:40,260 --> 00:14:38,339
that was the idea that he had stolen

303
00:14:43,560 --> 00:14:40,270
Wallace's idea

304
00:14:46,920 --> 00:14:43,570
now Wallace of course sent the letter to

305
00:14:49,470 --> 00:14:46,930
Darwin completely innocently I mean he

306
00:14:51,090 --> 00:14:49,480
just wanted Darwin's approval if you

307
00:14:54,090 --> 00:14:51,100
like of the fact that he'd come up with

308
00:14:56,570 --> 00:14:54,100
the theory of evolution and when Darwin

309
00:14:59,130 --> 00:14:56,580
got the letter I think he panicked

310
00:15:03,060 --> 00:14:59,140
started writing it into his manuscript a

311
00:15:06,870 --> 00:15:03,070
few days later claimed to occur that in

312
00:15:10,890 --> 00:15:06,880
fact he had now had that the he now had

313
00:15:14,270 --> 00:15:10,900

the as his the center of his theory as

314

00:15:16,830 --> 00:15:14,280

the central part of his theory and

315

00:15:18,810 --> 00:15:16,840

Wallace's idea we didn't say it was well

316

00:15:21,930 --> 00:15:18,820

as the idea he said it was his own so

317

00:15:24,630 --> 00:15:21,940

that divergence became the thing which

318

00:15:26,760 --> 00:15:24,640

allowed on both Lyle and hooker to

319

00:15:30,180 --> 00:15:26,770

believe the Darwin came up with this

320

00:15:32,220 --> 00:15:30,190

theory on his own and now he was going

321

00:15:34,200 --> 00:15:32,230

to lose out because Wallace had sent in

322

00:15:37,560 --> 00:15:34,210

the letter which he sent produced two

323

00:15:39,990 --> 00:15:37,570

weeks later it was a it was a I think I

324

00:15:42,390 --> 00:15:40,000

think and I think the evidence I've

325

00:15:45,870 --> 00:15:42,400

offered proves it that in fact and

326

00:15:48,630 --> 00:15:45,880

Darwin and at that point reached the

327

00:15:52,020 --> 00:15:48,640

lowest ebb that he'd reached and and he

328

00:15:54,420 --> 00:15:52,030

had a long time before started doing

329

00:15:56,190 --> 00:15:54,430

this sort of stuff to other people at

330

00:15:59,220 --> 00:15:56,200

different times it wasn't the first time

331

00:16:02,040 --> 00:15:59,230

that he cheated and even your critics

332

00:16:06,120 --> 00:16:02,050

while they might not agree on that last

333

00:16:09,270 --> 00:16:06,130

point Darwin had a history of fudging

334

00:16:12,170 --> 00:16:09,280

with his sources yes there is agreement

335

00:16:15,900 --> 00:16:12,180

on the fact that this is either an

336

00:16:19,560 --> 00:16:15,910

incredible coincidence or something more

337

00:16:23,250 --> 00:16:19,570

it's a coincidence that Darwin has this

338

00:16:25,320 --> 00:16:23,260

explosion of ideas announces to his

339

00:16:28,140 --> 00:16:25,330

colleagues that he's had this incredible

340

00:16:30,570 --> 00:16:28,150

breakthrough during these two weeks that

341

00:16:34,160 --> 00:16:30,580

are in question about when he received

342

00:16:36,600 --> 00:16:34,170

the letter from Wallace it's also an

343

00:16:39,330 --> 00:16:36,610

incredible coincidence if we're to

344

00:16:44,550 --> 00:16:39,340

believe the status quo traditional story

345

00:16:48,360 --> 00:16:44,560

that Wallace would be this co-discoverer

346

00:16:50,280 --> 00:16:48,370

right alongside Darwin who was kind of

347

00:16:52,530 --> 00:16:50,290

puttering around with these ideas that

348

00:16:54,150 --> 00:16:52,540

they would both focus in and this idea

349

00:16:56,790 --> 00:16:54,160

would crystallize for both

350

00:16:59,220 --> 00:16:56,800

them exactly at the same time given

351

00:17:01,050 --> 00:16:59,230

given the length of time that it takes

352

00:17:03,509 --> 00:17:01,060

for this correspondence to go back and

353

00:17:06,240 --> 00:17:03,519

forth I mean it's either an incredible

354

00:17:08,159 --> 00:17:06,250

coincidence or it's something more it's

355

00:17:10,409 --> 00:17:08,169

plagiarism as you suggested it can we at

356

00:17:13,020 --> 00:17:10,419

least boil it down to that I mean we do

357

00:17:15,329 --> 00:17:13,030

have to agree that there's there's no

358

00:17:19,470 --> 00:17:15,339

other way to explain that I would say

359

00:17:22,319 --> 00:17:19,480

that the the story of coincidental Atia

360

00:17:25,949 --> 00:17:22,329

felt such a word is just too much to

361

00:17:28,710 --> 00:17:25,959

believe Darwin's own history in this

362

00:17:31,950 --> 00:17:28,720

area is suspect for people to claim that

363

00:17:35,730 --> 00:17:31,960

this was a coincidence is just it is

364

00:17:37,320 --> 00:17:35,740

just outlandish and there is no point

365

00:17:39,600 --> 00:17:37,330

and I make this point in the book there

366

00:17:42,299 --> 00:17:39,610

is no point another academics in the

367

00:17:46,470 --> 00:17:42,309

book that I quote say this there is no

368

00:17:51,930 --> 00:17:46,480

point at which Darwin's research comes

369

00:17:53,970 --> 00:17:51,940

before Wallace's ideas Wallace's ideas

370

00:17:56,730 --> 00:17:53,980

from the time that he goes to South

371

00:18:00,149 --> 00:17:56,740

America and then eventually on to the

372

00:18:03,840 --> 00:18:00,159

Malay Archipelago he is sending ideas

373

00:18:07,680 --> 00:18:03,850

back which Darwin then finds a way

374

00:18:09,899 --> 00:18:07,690

you're getting into his own research it

375

00:18:11,940 --> 00:18:09,909

never happens the other way around right

376

00:18:14,220 --> 00:18:11,950

although some of your critics have

377

00:18:17,190 --> 00:18:14,230

suggested that there did happen and that

378

00:18:18,870 --> 00:18:17,200

one of your critics says that Darwin

379

00:18:21,060 --> 00:18:18,880

even writes in his journal and an

380

00:18:24,299 --> 00:18:21,070

undated entry i might add which is

381

00:18:26,220 --> 00:18:24,309

highly suspicious but that darwin is

382

00:18:28,950 --> 00:18:26,230

commenting about Wallace's paper and he

383

00:18:32,279 --> 00:18:28,960

says nothing new the point being there's

384

00:18:34,020 --> 00:18:32,289

nothing new here from Wallace yeah

385

00:18:36,390 --> 00:18:34,030

that's absolutely true that's absolutely

386

00:18:40,770 --> 00:18:36,400

true and they were writing about the

387

00:18:42,810 --> 00:18:40,780

Sarawak law in 1855 September 1855 which

388

00:18:45,799 --> 00:18:42,820

Wallace had published in the annals and

389

00:18:49,260 --> 00:18:45,809

history of natural natural history and

390

00:18:54,060 --> 00:18:49,270

basically what what Darwin did was when

391

00:18:56,340 --> 00:18:54,070

he read this he claimed in the marginal

392

00:19:00,029 --> 00:18:56,350

notes that he was making that them there

393

00:19:04,470 --> 00:19:00,039

is nothing new here and to show that

394

00:19:07,950 --> 00:19:04,480

there was nothing new he actually put a

395

00:19:11,820 --> 00:19:07,960

straight marginal line down against

396

00:19:14,970 --> 00:19:11,830

35 of Wallace's paragraphs in his own

397

00:19:16,710 --> 00:19:14,980

copy of that role and indicating there

398

00:19:19,350 --> 00:19:16,720

by that he found each of those

399

00:19:21,120 --> 00:19:19,360

paragraphs of interest it wasn't just a

400

00:19:22,530 --> 00:19:21,130

question of him writing one thing down

401
00:19:27,120 --> 00:19:22,540
saying there's nothing of interest here

402
00:19:29,910 --> 00:19:27,130
or otherwise I mean why would he why

403
00:19:31,890 --> 00:19:29,920
would he write lines perpendicular lines

404
00:19:35,000 --> 00:19:31,900
and sometimes more than one on each

405
00:19:38,580 --> 00:19:35,010
paragraph down throughout that piece of

406
00:19:41,940 --> 00:19:38,590
Wallace's in the annals it is unlikely

407
00:19:44,460 --> 00:19:41,950
and and not only unlikely but somebody's

408
00:19:46,890 --> 00:19:44,470
got to explain more than just that that

409
00:19:48,600 --> 00:19:46,900
why would he make the lines why would he

410
00:19:51,090 --> 00:19:48,610
indicate the paragraphs had some

411
00:19:53,880 --> 00:19:51,100
significance each one of them 35

412
00:19:55,470 --> 00:19:53,890
different ones in not peaceful and I

413
00:19:58,620 --> 00:19:55,480

think as you alluded to just a minute

414

00:20:01,230 --> 00:19:58,630

ago I think the strongest circumstantial

415

00:20:03,210 --> 00:20:01,240

evidence is the rush to publication

416

00:20:06,330 --> 00:20:03,220

right I mean here's a guy who's been

417

00:20:09,450 --> 00:20:06,340

dilling around with this stuff for years

418

00:20:12,570 --> 00:20:09,460

hasn't put it together and now he gets

419

00:20:15,780 --> 00:20:12,580

this letter and there's this rush to get

420

00:20:19,440 --> 00:20:15,790

it to publication right and he even

421

00:20:21,810 --> 00:20:19,450

brings along Wallace which as you read

422

00:20:27,060 --> 00:20:21,820

it is is it is somewhat of almost a

423

00:20:29,490 --> 00:20:27,070

guilt exercise you know but clearly as

424

00:20:31,410 --> 00:20:29,500

you said Wallace is somewhat naive in

425

00:20:33,240 --> 00:20:31,420

writing the letter to Darwin and saying

426

00:20:35,070 --> 00:20:33,250

hey you're an upper crust kind of guy

427

00:20:37,500 --> 00:20:35,080

with all the right connections maybe you

428

00:20:39,570 --> 00:20:37,510

can help me get this published and he's

429

00:20:41,610 --> 00:20:39,580

handing it over to a guy who says oh my

430

00:20:43,350 --> 00:20:41,620

gosh here's the stuff and then there's

431

00:20:46,710 --> 00:20:43,360

this tremendous rush do to get it to

432

00:20:48,240 --> 00:20:46,720

publication is that right well if the

433

00:20:51,630 --> 00:20:48,250

story's been told before about them

434

00:20:53,820 --> 00:20:51,640

Mozart and Salieri and it's almost

435

00:20:56,070 --> 00:20:53,830

exactly the same story somebody who

436

00:20:58,200 --> 00:20:56,080

wants something so desperately and yet

437

00:20:59,580 --> 00:20:58,210

something somebody else has it how on

438

00:21:02,340 --> 00:20:59,590

earth you go about getting that for

439

00:21:03,900 --> 00:21:02,350

yourself and Darwin managed to do it he

440

00:21:06,120 --> 00:21:03,910

managed to convince people because he

441

00:21:07,770 --> 00:21:06,130

was upper crust and because he and

442

00:21:10,230 --> 00:21:07,780

Wallace had exchanged letters before

443

00:21:12,330 --> 00:21:10,240

this and Wallace didn't know anybody in

444

00:21:13,980 --> 00:21:12,340

the upper crust section of British

445

00:21:17,040 --> 00:21:13,990

society certainly not the scientific

446

00:21:20,220 --> 00:21:17,050

society except his own agent and Samuel

447

00:21:21,430 --> 00:21:20,230

Stevens and it was Stevens who kept on

448

00:21:23,980 --> 00:21:21,440

sending him note say

449

00:21:25,869 --> 00:21:23,990

look will you stop theorizing trees and

450

00:21:27,789 --> 00:21:25,879

you know everybody here once you just to

451
00:21:31,029 --> 00:21:27,799
collect things and send them back and of

452
00:21:35,580 --> 00:21:31,039
course Wallace's whole instinct was how

453
00:21:39,610 --> 00:21:35,590
on earth do animals do does life and

454
00:21:41,590 --> 00:21:39,620
change in each generation or how did the

455
00:21:45,009 --> 00:21:41,600
generations change inside protect the

456
00:21:47,379 --> 00:21:45,019
species and he was he who actually found

457
00:21:49,419 --> 00:21:47,389
all this and put it together and then

458
00:21:51,610 --> 00:21:49,429
because he had corresponding with Darwin

459
00:21:54,759 --> 00:21:51,620
first of all he sent down in the letter

460
00:21:56,799 --> 00:21:54,769
Darwin replied saying to him what we

461
00:21:59,289 --> 00:21:56,809
thought much alike in fact he you know

462
00:22:01,180 --> 00:21:59,299
it was obvious when Lyle went to see him

463
00:22:03,369 --> 00:22:01,190

that they had not thought much alike and

464

00:22:05,289 --> 00:22:03,379

yet Darwin's convinced Wallace they

465

00:22:07,149 --> 00:22:05,299

thought much like Wallace had his own

466

00:22:09,610 --> 00:22:07,159

suspicious that they hadn't but then he

467

00:22:12,220 --> 00:22:09,620

sends another letter back to Darwin and

468

00:22:14,200 --> 00:22:12,230

then Darwin replies under the last

469

00:22:16,180 --> 00:22:14,210

letter of the five of them was the one

470

00:22:17,590 --> 00:22:16,190

where Wallace actually said to him look

471

00:22:19,389 --> 00:22:17,600

I've come up with the theory of

472

00:22:20,830 --> 00:22:19,399

evolution would you have a look at it

473

00:22:22,869 --> 00:22:20,840

and if you think it's good enough really

474

00:22:25,330 --> 00:22:22,879

show it the Charles Lyell and that's

475

00:22:28,899 --> 00:22:25,340

where the story sort of gets bogged down

476

00:22:30,100 --> 00:22:28,909

in the whole question of what was in

477

00:22:32,529 --> 00:22:30,110

that letter because it doesn't exist

478

00:22:34,749 --> 00:22:32,539

anymore char dham and made sure that the

479

00:22:36,430 --> 00:22:34,759

letters don't exist anymore not only to

480

00:22:39,399 --> 00:22:36,440

Wallace but all the significant

481

00:22:41,379 --> 00:22:39,409

characters who may have offered and some

482

00:22:43,360 --> 00:22:41,389

kind of criticism of what he was doing

483

00:22:46,269 --> 00:22:43,370

particularly people against gray in

484

00:22:49,450 --> 00:22:46,279

Boston you know I mean who who none of

485

00:22:52,060 --> 00:22:49,460

Darwin's letters and none of Gray's

486

00:22:54,490 --> 00:22:52,070

letters to Darwin stay alive are in

487

00:22:56,680 --> 00:22:54,500

extent at this moment but Darwin letters

488

00:22:59,649 --> 00:22:56,690

to gray are and in those letters at the

489

00:23:02,080 --> 00:22:59,659

gate he gets a game away so basically we

490

00:23:05,440 --> 00:23:02,090

known for a fact that there's something

491

00:23:06,970 --> 00:23:05,450

seriously wrong with this story I mean

492

00:23:09,129 --> 00:23:06,980

people who love Darwin and our

493

00:23:10,840 --> 00:23:09,139

Darwinists keep on saying but you can't

494

00:23:14,259 --> 00:23:10,850

prove it you can't prove it and that's

495

00:23:16,090 --> 00:23:14,269

partly because you know Darwin destroyed

496

00:23:19,060 --> 00:23:16,100

the evidence which might have been able

497

00:23:20,710 --> 00:23:19,070

to bring him down but but that isn't the

498

00:23:23,919 --> 00:23:20,720

only evidence we've got we've got a lot

499

00:23:26,740 --> 00:23:23,929

of heavens mostly that Wallace's ideas

500

00:23:30,430 --> 00:23:26,750

were first of all rubbish by Darwin and

501
00:23:32,980 --> 00:23:30,440
then taken and made into his own right

502
00:23:35,549 --> 00:23:32,990
and we should mention as long as you're

503
00:23:38,519 --> 00:23:35,559
talking about it what letter

504
00:23:41,879 --> 00:23:38,529
is meant during this time period because

505
00:23:44,039 --> 00:23:41,889
Laura send off an email we didn't we

506
00:23:46,710 --> 00:23:44,049
throw it in our trash and we don't think

507
00:23:49,919 --> 00:23:46,720
anything of it letters letters of this

508
00:23:52,889 --> 00:23:49,929
kind to be lost to be thrown away to be

509
00:23:56,639 --> 00:23:52,899
is virtually unheard of for a scientist

510
00:23:58,680 --> 00:23:56,649
like Darwin right indeed indeed I mean

511
00:24:01,919 --> 00:23:58,690
Darwin keeps all the letters like for

512
00:24:04,049 --> 00:24:01,929
his son going to the University or the

513
00:24:06,029 --> 00:24:04,059

ashmolean museum or whatever I mean he

514

00:24:08,759 --> 00:24:06,039

keeps those letters but the significant

515

00:24:10,529 --> 00:24:08,769

ones are not there and but the lack of

516

00:24:13,080 --> 00:24:10,539

themselves you see this is this is the

517

00:24:15,090 --> 00:24:13,090

most important part everything hinges in

518

00:24:16,769 --> 00:24:15,100

this story and this is the this is a

519

00:24:19,080 --> 00:24:16,779

difficult bit of getting across the

520

00:24:23,519 --> 00:24:19,090

people everything in the story hinges

521

00:24:28,560 --> 00:24:23,529

eventually on two things one is the mail

522

00:24:30,930 --> 00:24:28,570

service between Singapore and home when

523

00:24:33,299 --> 00:24:30,940

it happened how it happened which ship

524

00:24:35,249 --> 00:24:33,309

stopped the mail which ships were meant

525

00:24:37,169 --> 00:24:35,259

to take the mail and which ships

526

00:24:40,289 --> 00:24:37,179

actually carried the mail the second

527

00:24:43,109 --> 00:24:40,299

part of it is the whole idea of letters

528

00:24:45,810 --> 00:24:43,119

themselves and their significance in the

529

00:24:48,389 --> 00:24:45,820

middle of the 19th century the whole

530

00:24:51,299 --> 00:24:48,399

idea of letters coming from an area of

531

00:24:54,269 --> 00:24:51,309

the world where the British were in

532

00:24:56,159 --> 00:24:54,279

China in trouble with the with the

533

00:25:01,680 --> 00:24:56,169

Chinese uprising against them their

534

00:25:03,119 --> 00:25:01,690

their attempt to keep hold of bits of

535

00:25:05,700 --> 00:25:03,129

China which they shouldn't have done and

536

00:25:09,090 --> 00:25:05,710

the second part was the whole Indian

537

00:25:12,539 --> 00:25:09,100

Mutiny which began in 1857 which had

538

00:25:15,960 --> 00:25:12,549

been boiling since 1856 and those two

539

00:25:18,239 --> 00:25:15,970

things made the mail from Singapore home

540

00:25:20,519 --> 00:25:18,249

the most important channel of

541

00:25:22,649 --> 00:25:20,529

information for anybody to do with

542

00:25:25,169 --> 00:25:22,659

governing the British in India or in

543

00:25:28,919 --> 00:25:25,179

China okay so let's let's put an

544

00:25:33,180 --> 00:25:28,929

exclamation point on that mail service

545

00:25:35,879 --> 00:25:33,190

is the internet the railroad the highway

546

00:25:38,039 --> 00:25:35,889

system all wrapped together for the

547

00:25:41,100 --> 00:25:38,049

British Empire it's the way the whole

548

00:25:44,310 --> 00:25:41,110

thing runs back then absolutely and most

549

00:25:47,159 --> 00:25:44,320

importantly what you reveal in this book

550

00:25:49,260 --> 00:25:47,169

and through your research is that there

551
00:25:51,840 --> 00:25:49,270
is really no way

552
00:25:55,170 --> 00:25:51,850
darwin could have gotten the letter on

553
00:25:57,000 --> 00:25:55,180
the day when he said he did it really

554
00:26:00,330 --> 00:25:57,010
doesn't make any sense and as a matter

555
00:26:03,180 --> 00:26:00,340
of fact even your critics agree that it

556
00:26:05,850 --> 00:26:03,190
would be a highly unusual set of

557
00:26:07,620 --> 00:26:05,860
circumstances for it to arrive on that

558
00:26:10,740 --> 00:26:07,630
day and the reason for that is because

559
00:26:13,710 --> 00:26:10,750
as you just said the mail at this point

560
00:26:15,060 --> 00:26:13,720
in history is a regularly scheduled

561
00:26:17,520 --> 00:26:15,070
event and when it comes from the other

562
00:26:20,100 --> 00:26:17,530
side of the world we can trace down when

563
00:26:23,550 --> 00:26:20,110

that happened why do you think it's so

564

00:26:26,100 --> 00:26:23,560

unlikely that Charles Darwin received

565

00:26:30,900 --> 00:26:26,110

that letter on the date that he said he

566

00:26:34,110 --> 00:26:30,910

did okay there's no likelihood at all

567

00:26:36,720 --> 00:26:34,120

one of my critics is John Van Y who is

568

00:26:39,270 --> 00:26:36,730

now in Singapore who was a Darwin

569

00:26:43,200 --> 00:26:39,280

enthusiast now the point of John Runway

570

00:26:44,700 --> 00:26:43,210

is making is that John because he needs

571

00:26:46,770 --> 00:26:44,710

it to happen in the middle of the month

572

00:26:49,410 --> 00:26:46,780

gets the first boat to pick up the mail

573

00:26:52,050 --> 00:26:49,420

and take it a Singapore totally without

574

00:26:54,000 --> 00:26:52,060

precedent well we can we can jump in

575

00:26:56,100 --> 00:26:54,010

there and I I can shut that down right I

576

00:26:58,350 --> 00:26:56,110

mean if there's a better example of

577

00:27:01,320 --> 00:26:58,360

apologetics I don't know where it is if

578

00:27:04,530 --> 00:27:01,330

there's a better example of dr. john van

579

00:27:07,650 --> 00:27:04,540

why starting with the conclusion that he

580

00:27:09,990 --> 00:27:07,660

wants and then working backwards to try

581

00:27:14,430 --> 00:27:10,000

and make it fit the circumstances that

582

00:27:17,850 --> 00:27:14,440

we know it's absurd what were if you

583

00:27:20,130 --> 00:27:17,860

could spend a minute tell us why he's

584

00:27:22,170 --> 00:27:20,140

jumping through all these hoops because

585

00:27:24,060 --> 00:27:22,180

as I understand the reason he's jumping

586

00:27:26,370 --> 00:27:24,070

through all these hoops is that the

587

00:27:29,370 --> 00:27:26,380

regularly scheduled mail the mail that

588

00:27:31,830 --> 00:27:29,380

gets reported in the newspaper around

589

00:27:33,540 --> 00:27:31,840

the world would not put the letter there

590

00:27:35,490 --> 00:27:33,550

at the time that Darwin claims that it's

591

00:27:38,730 --> 00:27:35,500

their right and they become the other

592

00:27:41,580 --> 00:27:38,740

way around the mayor coming back from

593

00:27:44,040 --> 00:27:41,590

the Far East from Singapore there were

594

00:27:47,940 --> 00:27:44,050

two deliveries a month from Singapore to

595

00:27:50,280 --> 00:27:47,950

Britain and they had only been in 56 one

596

00:27:53,190 --> 00:27:50,290

a month but the British because of the

597

00:27:55,560 --> 00:27:53,200

connection with the India and China were

598

00:27:57,210 --> 00:27:55,570

in were in desperate need of having a

599

00:27:59,430 --> 00:27:57,220

more regular service to find out exactly

600

00:28:00,780 --> 00:27:59,440

what was happening they didn't know what

601
00:28:02,120 --> 00:28:00,790
their army was doing they didn't know

602
00:28:04,730 --> 00:28:02,130
what was happening in the

603
00:28:06,830 --> 00:28:04,740
engine revolution in the mutiny nobody

604
00:28:09,170 --> 00:28:06,840
had any idea until the mail came in and

605
00:28:12,230 --> 00:28:09,180
so that made the biggest thing on the

606
00:28:14,630 --> 00:28:12,240
headlines in The Times of London every

607
00:28:16,970 --> 00:28:14,640
two weeks was the mail has arrived it's

608
00:28:20,750 --> 00:28:16,980
the most amazing piece of news it always

609
00:28:22,420 --> 00:28:20,760
led the papers on that day now then the

610
00:28:24,740 --> 00:28:22,430
mayor from that came from the

611
00:28:26,780 --> 00:28:24,750
archipelago the May archipelago where

612
00:28:30,440 --> 00:28:26,790
dark where Wallace was at the time he

613
00:28:32,660 --> 00:28:30,450

discovered the theory always came from

614

00:28:35,510 --> 00:28:32,670

the archipelago to Britain and arrived

615

00:28:38,000 --> 00:28:35,520

on the second day or the third day of

616

00:28:41,240 --> 00:28:38,010

every month the second delivery always

617

00:28:43,160 --> 00:28:41,250

ended up in the middle of the month but

618

00:28:47,300 --> 00:28:43,170

that middle of the month mail never

619

00:28:49,940 --> 00:28:47,310

included mail from the archipelago now

620

00:28:52,430 --> 00:28:49,950

John van why insist that the mail from

621

00:28:55,220 --> 00:28:52,440

the archipelago arrived on june

622

00:28:57,620 --> 00:28:55,230

eighteenth and I'm saying that because

623

00:29:00,710 --> 00:28:57,630

of what I know over the scheduler boats

624

00:29:04,970 --> 00:29:00,720

in the Far East to at that time that

625

00:29:08,030 --> 00:29:04,980

letter posted on the 9th of March 1858

626
00:29:10,880 --> 00:29:08,040
arrived on June the second in London on

627
00:29:12,500 --> 00:29:10,890
June the third in Darwin's home and he

628
00:29:15,230 --> 00:29:12,510
was fought back reason that for the next

629
00:29:17,720 --> 00:29:15,240
two weeks Darwin had the chance to

630
00:29:20,030 --> 00:29:17,730
introduce into his natural selection

631
00:29:22,160 --> 00:29:20,040
manuscript the 66 pages of new

632
00:29:24,890 --> 00:29:22,170
information that he had taken from

633
00:29:26,840 --> 00:29:24,900
Wallace's own theory and that's why he

634
00:29:30,830 --> 00:29:26,850
was able to say to Lyle in his letters

635
00:29:32,630 --> 00:29:30,840
look this is appalling I worked on this

636
00:29:34,760 --> 00:29:32,640
for years and you are I get a letter

637
00:29:38,120 --> 00:29:34,770
from Wallace saying exactly the same

638
00:29:41,120 --> 00:29:38,130

things his ideas could stand headlines

639

00:29:42,950 --> 00:29:41,130

to my chapters or was ratified oh my god

640

00:29:46,760 --> 00:29:42,960

that is immuno and that's what he did

641

00:29:49,220 --> 00:29:46,770

and when John van y insists that the the

642

00:29:52,130 --> 00:29:49,230

mail only came on the 18th it is because

643

00:29:54,320 --> 00:29:52,140

he does not understand that the two

644

00:29:56,570 --> 00:29:54,330

firms taking and bringing mail from

645

00:29:59,660 --> 00:29:56,580

Singapore two entirely different firms

646

00:30:02,240 --> 00:29:59,670

and that one brought it and one took it

647

00:30:03,680 --> 00:30:02,250

so the firm he's talking about but she

648

00:30:05,930 --> 00:30:03,690

took the mail from Singapore and

649

00:30:09,140 --> 00:30:05,940

delivered it to north and the

650

00:30:11,990 --> 00:30:09,150

archipelago I'm saying that the other

651
00:30:13,880 --> 00:30:12,000
firm fetch the mail from the archipelago

652
00:30:15,940 --> 00:30:13,890
from the firm that Surabaya on Java

653
00:30:18,610 --> 00:30:15,950
delivered it first

654
00:30:21,129 --> 00:30:18,620
to Jakarta which was then Battaglia and

655
00:30:23,139 --> 00:30:21,139
then to Singapore so one film took it

656
00:30:24,669 --> 00:30:23,149
among friend delivered it and the firm

657
00:30:26,950 --> 00:30:24,679
that delivered it always delivered the

658
00:30:30,340 --> 00:30:26,960
mail that ended up on the second of

659
00:30:32,950 --> 00:30:30,350
every month in London unless there was

660
00:30:34,600 --> 00:30:32,960
some small discrepancy either way

661
00:30:36,580 --> 00:30:34,610
because of tides or whether or whatever

662
00:30:38,470 --> 00:30:36,590
and I really like the way Roy that you

663
00:30:40,330 --> 00:30:38,480

you lay that out from the big picture

664

00:30:42,279 --> 00:30:40,340

standpoint because people really get a

665

00:30:44,950 --> 00:30:42,289

sense that even if you're going to make

666

00:30:46,960 --> 00:30:44,960

this claim that the letter arrived two

667

00:30:49,870 --> 00:30:46,970

weeks later you have to acknowledge that

668

00:30:52,960 --> 00:30:49,880

this is a rare occurrence so to add to

669

00:30:55,690 --> 00:30:52,970

all the other amazing coincidences you

670

00:30:58,899 --> 00:30:55,700

have to add the fact that halo letters

671

00:31:00,460 --> 00:30:58,909

from that territory never arrived on the

672

00:31:01,899 --> 00:31:00,470

8th it never has arrived at the

673

00:31:03,850 --> 00:31:01,909

beginning of the never did and you know

674

00:31:05,879 --> 00:31:03,860

something the strange thing is that John

675

00:31:09,430 --> 00:31:05,889

Glenn why calls me a conspiracy theorist

676
00:31:12,070 --> 00:31:09,440
because I don't agree with him on when

677
00:31:14,470 --> 00:31:12,080
the mail right and and yet not one

678
00:31:16,480 --> 00:31:14,480
academic not one academic is yet

679
00:31:18,460 --> 00:31:16,490
challenged me to go through the points I

680
00:31:20,529 --> 00:31:18,470
make in the book and discuss whether I'm

681
00:31:22,330 --> 00:31:20,539
right or wrong you know I'm a conspiracy

682
00:31:24,549 --> 00:31:22,340
theorist what a conspiracy theorist is

683
00:31:26,680 --> 00:31:24,559
somebody who makes up a theory which is

684
00:31:28,600 --> 00:31:26,690
not borne out by the facts this isn't

685
00:31:30,580 --> 00:31:28,610
true about this book you know every fact

686
00:31:33,070 --> 00:31:30,590
in that book is checked and with with

687
00:31:34,990 --> 00:31:33,080
with references at the bar to everybody

688
00:31:38,680 --> 00:31:35,000

who made the statements and they not me

689

00:31:40,960 --> 00:31:38,690

the irony of course is that's what this

690

00:31:43,570 --> 00:31:40,970

story is really about it it's all about

691

00:31:46,419 --> 00:31:43,580

a conspiracy and it's further evidence

692

00:31:48,279 --> 00:31:46,429

of what i always say on the show over

693

00:31:52,629 --> 00:31:48,289

and over again is that if you're ever

694

00:31:54,970 --> 00:31:52,639

around power and money you realize that

695

00:31:57,399 --> 00:31:54,980

everything is a conspiracy everything

696

00:32:00,159 --> 00:31:57,409

that's really value you deny Finnick you

697

00:32:03,399 --> 00:32:00,169

do it like me well it's true i mean if

698

00:32:04,480 --> 00:32:03,409

you're just playing a time game that no

699

00:32:06,370 --> 00:32:04,490

one cares about you just have a

700

00:32:08,980 --> 00:32:06,380

day-to-day job and you know life doesn't

701
00:32:11,590 --> 00:32:08,990
seem like a conspiracy but as you move

702
00:32:13,149 --> 00:32:11,600
up into where the real power and the

703
00:32:15,220 --> 00:32:13,159
money is my background is in business

704
00:32:17,830 --> 00:32:15,230
and I tell people all the time hey as I

705
00:32:20,080 --> 00:32:17,840
got into bigger and bigger deals it was

706
00:32:21,700 --> 00:32:20,090
always a conspiracy well don't tell this

707
00:32:23,500 --> 00:32:21,710
person that what kind of information can

708
00:32:26,590 --> 00:32:23,510
we get that they don't know it's always

709
00:32:28,389 --> 00:32:26,600
a conspiracy so the whole idea of a

710
00:32:29,379 --> 00:32:28,399
conspiracy theory is really kind of

711
00:32:31,659 --> 00:32:29,389
laughable but

712
00:32:35,109 --> 00:32:31,669
as this story plays out it's a perfect

713
00:32:36,789 --> 00:32:35,119

example of of course Darwin is involved

714

00:32:38,469 --> 00:32:36,799

in a conspiracy and of course that

715

00:32:41,409 --> 00:32:38,479

language he's talking about is

716

00:32:43,659 --> 00:32:41,419

conspiratorial even at its surface it's

717

00:32:46,269 --> 00:32:43,669

conspiratorial and he's telling his

718

00:32:48,940 --> 00:32:46,279

colleagues that I've gotten this letter

719

00:32:50,709 --> 00:32:48,950

and it's going to squash all my work

720

00:32:52,329 --> 00:32:50,719

well that's a conspiracy right he's

721

00:32:54,430 --> 00:32:52,339

working kind of behind the scenes we

722

00:32:56,459 --> 00:32:54,440

have to get my paper out to the

723

00:32:59,139 --> 00:32:56,469

conference before this all that's a

724

00:33:00,789 --> 00:32:59,149

conspiracy it's an open it has indeed

725

00:33:03,789 --> 00:33:00,799

and you know something which is very

726

00:33:06,699 --> 00:33:03,799

interesting John Brooks who I met before

727

00:33:08,919 --> 00:33:06,709

he died who was one of the people who

728

00:33:11,919 --> 00:33:08,929

helped me in the first instance to get

729

00:33:13,749 --> 00:33:11,929

hold of this this idea properly John

730

00:33:16,180 --> 00:33:13,759

Brooks tried very hard to establish

731

00:33:19,209 --> 00:33:16,190

exactly when and where the post came

732

00:33:23,319 --> 00:33:19,219

from from indonesia's and made a big

733

00:33:27,789 --> 00:33:23,329

mistake he he he wasn't he wasn't helped

734

00:33:29,949 --> 00:33:27,799

by a professor in Holland as I was to

735

00:33:31,930 --> 00:33:29,959

get the date right and so he imagined

736

00:33:35,169 --> 00:33:31,940

that the date may have been may the

737

00:33:36,159 --> 00:33:35,179

eighteenth and that the letter came you

738

00:33:38,440 --> 00:33:36,169

know and he put that as a possibility

739

00:33:40,449 --> 00:33:38,450

and people jumped on him I mean

740

00:33:43,599 --> 00:33:40,459

especially some people in America they

741

00:33:45,159 --> 00:33:43,609

jumped on him and and and really ruined

742

00:33:47,649 --> 00:33:45,169

his reputation saying you know I mean

743

00:33:49,509 --> 00:33:47,659

absolutely rubbish it could be that left

744

00:33:52,569 --> 00:33:49,519

the field in a difficult place to me but

745

00:33:54,459 --> 00:33:52,579

I did know but the second letter that

746

00:33:57,369 --> 00:33:54,469

the one we've just been talking about

747

00:33:59,349 --> 00:33:57,379

coming at the at the middle at the end

748

00:34:02,259 --> 00:33:59,359

was at the beginning of the month and

749

00:34:04,329 --> 00:34:02,269

was one thing but what nobody had picked

750

00:34:05,949 --> 00:34:04,339

up on which is why I really got

751

00:34:07,719 --> 00:34:05,959

interested in the story sighs I just

752

00:34:10,930 --> 00:34:07,729

wondered why nobody had picked up the

753

00:34:16,299 --> 00:34:10,940

fact but Wallace had sent his previous

754

00:34:19,200 --> 00:34:16,309

letter to Darwin in October 1856 which

755

00:34:23,919 --> 00:34:19,210

should have arrived on January third

756

00:34:27,119 --> 00:34:23,929

1857 it back letter that post actually

757

00:34:29,799 --> 00:34:27,129

arrived 11 days late because of stones

758

00:34:33,190 --> 00:34:29,809

Darwin planned he didn't receive that

759

00:34:37,029 --> 00:34:33,200

letter for four months and four months

760

00:34:41,049 --> 00:34:37,039

later he had put into his own work both

761

00:34:43,180 --> 00:34:41,059

the idea of what divergence meant right

762

00:34:45,700 --> 00:34:43,190

as a theory which is very important

763

00:34:49,930 --> 00:34:45,710

and Wallace his second statement which

764

00:34:52,990 --> 00:34:49,940

was that new species and strongly marked

765

00:34:55,599 --> 00:34:53,000

varieties then Darwin took that and in

766

00:34:58,930 --> 00:34:55,609

the first instance wrote in his rotate

767

00:35:01,000 --> 00:34:58,940

into his journal into his manuscript

768

00:35:03,880 --> 00:35:01,010

that he was writing the second thing is

769

00:35:06,640 --> 00:35:03,890

sent to Hooker as an idea which had just

770

00:35:10,300 --> 00:35:06,650

crossed his mind well you know and that

771

00:35:13,809 --> 00:35:10,310

brings us back if we will to the

772

00:35:15,790 --> 00:35:13,819

implications for this because when we

773

00:35:18,700 --> 00:35:15,800

look back through the lens of history

774

00:35:21,089 --> 00:35:18,710

and look back at this it's stunning what

775

00:35:24,400 --> 00:35:21,099

this has meant for us it's really about

776

00:35:27,430 --> 00:35:24,410

worldview it's about which one wins out

777

00:35:31,270 --> 00:35:27,440

had an interesting interview a while

778

00:35:34,030 --> 00:35:31,280

back with a Wallace biographer named

779

00:35:36,940 --> 00:35:34,040

professor Michael Flannery oh yeah what

780

00:35:40,390 --> 00:35:36,950

Flannery helped me see is that what

781

00:35:43,750 --> 00:35:40,400

Wallace saw and what Darwin didn't see

782

00:35:47,559 --> 00:35:43,760

is that it's not about survival it's

783

00:35:50,559 --> 00:35:47,569

about nonsurvival yeah so it's not about

784

00:35:53,380 --> 00:35:50,569

an individual surviving or striving to

785

00:35:56,829 --> 00:35:53,390

survive it's about who doesn't survive

786

00:35:59,319 --> 00:35:56,839

who is the least fit you don't have to

787

00:36:01,630 --> 00:35:59,329

be the best you just can't fall into the

788

00:36:04,660 --> 00:36:01,640

bottom charity event and the other thing

789

00:36:06,640 --> 00:36:04,670

that Darwin was so wrong about and it's

790

00:36:08,500 --> 00:36:06,650

as it the implications for the world we

791

00:36:10,420 --> 00:36:08,510

live in are just stunning but it's not

792

00:36:13,630 --> 00:36:10,430

about individual survival no he's not

793

00:36:16,569 --> 00:36:13,640

it's about the group and and whether my

794

00:36:18,579 --> 00:36:16,579

group survives and is able to carry

795

00:36:21,460 --> 00:36:18,589

these genes forward it's about

796

00:36:23,710 --> 00:36:21,470

cooperation among the group which ball

797

00:36:25,329 --> 00:36:23,720

is found all over the place and part of

798

00:36:27,280 --> 00:36:25,339

this goes back to the point that you

799

00:36:29,770 --> 00:36:27,290

made about who these people were I mean

800

00:36:32,109 --> 00:36:29,780

Alfred Russel Wallace as you alluded to

801
00:36:33,940 --> 00:36:32,119
was a work in Gyan was collecting

802
00:36:36,460 --> 00:36:33,950
samples so that he could send him back

803
00:36:38,790 --> 00:36:36,470
and sell them to keep his life going to

804
00:36:42,190 --> 00:36:38,800
job and he was also a guy that collected

805
00:36:45,160 --> 00:36:42,200
thousands and thousands over 250,000

806
00:36:47,349 --> 00:36:45,170
samples so he saw a bigger field a

807
00:36:49,720 --> 00:36:47,359
bigger playing field but that you can

808
00:36:52,540 --> 00:36:49,730
start to draw these conclusions about

809
00:36:54,220 --> 00:36:52,550
what does this worldview mean in terms

810
00:36:57,030 --> 00:36:54,230
of how it's worked its way into our

811
00:37:00,069 --> 00:36:57,040
culture our culture is about

812
00:37:01,990 --> 00:37:00,079
individual survival it's about although

813
00:37:04,660 --> 00:37:02,000

Darwin can't be credited with coining

814

00:37:07,329 --> 00:37:04,670

the term it's about survival of the

815

00:37:11,200 --> 00:37:07,339

fittest and we use that over and over

816

00:37:14,230 --> 00:37:11,210

and over again in every aspect of our

817

00:37:16,870 --> 00:37:14,240

endeavors to to justify what we do and

818

00:37:19,450 --> 00:37:16,880

how we do it that to me is why all this

819

00:37:21,640 --> 00:37:19,460

is so important because when we reflect

820

00:37:24,130 --> 00:37:21,650

back on what it means about the world we

821

00:37:26,290 --> 00:37:24,140

live in it's really kind of stunning yes

822

00:37:28,720 --> 00:37:26,300

indeed one of the point you just send it

823

00:37:30,370 --> 00:37:28,730

and I'm not quite sure about whether

824

00:37:34,089 --> 00:37:30,380

well you may be right in there and but

825

00:37:37,930 --> 00:37:34,099

but what is what I showed us that it was

826

00:37:41,109 --> 00:37:37,940

the most subtle the smallest the the

827

00:37:43,839 --> 00:37:41,119

least observable change in one

828

00:37:45,730 --> 00:37:43,849

individual in any society which gives

829

00:37:48,430 --> 00:37:45,740

him an advantage or her an advantage in

830

00:37:50,200 --> 00:37:48,440

the general way of life that allows of

831

00:37:54,160 --> 00:37:50,210

that particular advantage to be passed

832

00:37:57,490 --> 00:37:54,170

on eventually a group can be formed from

833

00:37:58,960 --> 00:37:57,500

that individual advantage well I don't

834

00:38:01,299 --> 00:37:58,970

know and I don't think that that's

835

00:38:04,450 --> 00:38:01,309

necessarily inconsistent with what

836

00:38:07,240 --> 00:38:04,460

Flannery saying but flannerys point I

837

00:38:09,339 --> 00:38:07,250

think to me was quite profound in that

838

00:38:12,819 --> 00:38:09,349

what he said in really digging into

839

00:38:16,329 --> 00:38:12,829

Wallace's writings was that Wallace

840

00:38:19,930 --> 00:38:16,339

found that it was competition occurring

841

00:38:22,089 --> 00:38:19,940

among groups in a demographic sense that

842

00:38:23,950 --> 00:38:22,099

really ultimately made the difference

843

00:38:25,630 --> 00:38:23,960

made the leap forward and I don't think

844

00:38:28,660 --> 00:38:25,640

that's inconsistent with what you're

845

00:38:30,910 --> 00:38:28,670

saying because an individual change can

846

00:38:33,520 --> 00:38:30,920

then benefit the group and then the

847

00:38:35,589 --> 00:38:33,530

group can win out but what he saw and I

848

00:38:38,260 --> 00:38:35,599

think this is obvious to all of us just

849

00:38:42,730 --> 00:38:38,270

looking at it is that if your individual

850

00:38:45,520 --> 00:38:42,740

change doesn't benefit your group then

851
00:38:47,440 --> 00:38:45,530
you're really not going to advance and

852
00:38:49,210 --> 00:38:47,450
survive because it is at the end of the

853
00:38:51,339 --> 00:38:49,220
day it's about whether you're whether

854
00:38:54,880 --> 00:38:51,349
you're a group whether your tribe

855
00:38:57,789 --> 00:38:54,890
advances you can't do it alone the way I

856
00:39:00,190 --> 00:38:57,799
do I I agree I didn't understand exactly

857
00:39:02,829 --> 00:39:00,200
right now explain that I understand

858
00:39:04,690 --> 00:39:02,839
because the group eventually has to

859
00:39:07,150 --> 00:39:04,700
perform as a group against any other

860
00:39:09,910 --> 00:39:07,160
groups seeking the same kind of food or

861
00:39:10,210 --> 00:39:09,920
same kind of place or whatever exactly

862
00:39:14,380 --> 00:39:10,220
it

863
00:39:16,599 --> 00:39:14,390

but if we just look at Darwin Darwin was

864

00:39:18,550 --> 00:39:16,609

really saying something different and

865

00:39:20,170 --> 00:39:18,560

it's partly because of the way he was

866

00:39:21,849 --> 00:39:20,180

collecting samples and he wasn't

867

00:39:23,320 --> 00:39:21,859

collecting as many samples and he was

868

00:39:26,290 --> 00:39:23,330

only collecting him on the claw pago's

869

00:39:29,800 --> 00:39:26,300

what he saw is that hey you know whoever

870

00:39:33,070 --> 00:39:29,810

is the the most fit will get the right

871

00:39:34,810 --> 00:39:33,080

to breed and their offspring will pro

872

00:39:37,599 --> 00:39:34,820

generate and all that stuff which is

873

00:39:40,210 --> 00:39:37,609

true but what he didn't do was pull the

874

00:39:43,570 --> 00:39:40,220

lens back a little bit and say okay so

875

00:39:48,430 --> 00:39:43,580

now I have these hyenas here this tribe

876

00:39:51,640 --> 00:39:48,440

but if they can't succeed in the overall

877

00:39:54,070 --> 00:39:51,650

environment that they're in then it

878

00:39:56,080 --> 00:39:54,080

doesn't go forward as a group it can't

879

00:39:58,990 --> 00:39:56,090

be just about that one individual that

880

00:40:01,660 --> 00:39:59,000

one individual change then changes the

881

00:40:03,520 --> 00:40:01,670

group yet whether or not the genes

882

00:40:06,280 --> 00:40:03,530

ultimately go forward is whether or not

883

00:40:08,140 --> 00:40:06,290

that group is successful okay no one

884

00:40:11,740 --> 00:40:08,150

thing that worries me a little that you

885

00:40:15,579 --> 00:40:11,750

just said is that darling domin see

886

00:40:17,230 --> 00:40:15,589

resolution I got to go to object on that

887

00:40:20,050 --> 00:40:17,240

one I don't think it is Darwin see

888

00:40:21,970 --> 00:40:20,060

deterioration I think it's I think it's

889

00:40:24,910 --> 00:40:21,980

lawless uctv pollution right right right

890

00:40:26,410 --> 00:40:24,920

right sorry I mean I know everybody knew

891

00:40:28,180 --> 00:40:26,420

will thinks it's Darwin theory but I

892

00:40:29,880 --> 00:40:28,190

actually don't think it now in serie I

893

00:40:32,140 --> 00:40:29,890

think Darwin pinched it from others and

894

00:40:35,290 --> 00:40:32,150

didn't have a theory of his own at all

895

00:40:39,010 --> 00:40:35,300

right tell me this what has it been like

896

00:40:41,349 --> 00:40:39,020

for you pursuing this research it's it's

897

00:40:44,470 --> 00:40:41,359

obviously you're a guy who's not afraid

898

00:40:47,530 --> 00:40:44,480

from a little bit of confrontation and

899

00:40:49,570 --> 00:40:47,540

we're all benefiting from the fact that

900

00:40:51,280 --> 00:40:49,580

you are not shy about that but what does

901
00:40:54,730 --> 00:40:51,290
this been like for you to go through

902
00:40:56,560 --> 00:40:54,740
this oh I have to tell you that I've

903
00:40:59,020 --> 00:40:56,570
enjoyed every minute of it I think the

904
00:41:02,770 --> 00:40:59,030
odds are fair you see I think me against

905
00:41:05,050 --> 00:41:02,780
the rest is fair odds hahaha if it was

906
00:41:06,460 --> 00:41:05,060
if it was two of me in the rest I mean

907
00:41:08,650 --> 00:41:06,470
that wouldn't be fair but I mean did it

908
00:41:11,500 --> 00:41:08,660
because I'm because I am Who I am

909
00:41:14,140 --> 00:41:11,510
because I because I don't tend to give

910
00:41:16,480 --> 00:41:14,150
up on things you know no matter what van

911
00:41:19,030 --> 00:41:16,490
why says or Charles Smith says or you

912
00:41:20,190 --> 00:41:19,040
know I mean what do you mean people who

913
00:41:22,600 --> 00:41:20,200

are

914

00:41:25,510 --> 00:41:22,610

well I don't know many other people who

915

00:41:27,910 --> 00:41:25,520

are well people like in the former

916

00:41:29,770 --> 00:41:27,920

Oxford professor you know who's also

917

00:41:31,630 --> 00:41:29,780

said that I don't know what I'm talking

918

00:41:32,950 --> 00:41:31,640

about also all sorts of people say I

919

00:41:34,810 --> 00:41:32,960

don't know what I'm talking but no one

920

00:41:37,390 --> 00:41:34,820

of them will actually take it on as a

921

00:41:39,010 --> 00:41:37,400

frontal attack isn't that amazing I've

922

00:41:41,230 --> 00:41:39,020

run across that so many times you know

923

00:41:43,420 --> 00:41:41,240

it's it's a lot of talk until it gets

924

00:41:45,340 --> 00:41:43,430

down to okay let's square off and then

925

00:41:47,530 --> 00:41:45,350

it's what like I it's not even worth my

926

00:41:50,380 --> 00:41:47,540

time to debate it well it will exactly

927

00:41:53,680 --> 00:41:50,390

and and I've actually been in the debate

928

00:41:55,990 --> 00:41:53,690

with with one of the people who are

929

00:41:59,170 --> 00:41:56,000

against what i say mostly about the

930

00:42:01,780 --> 00:41:59,180

shipping and the lessons and the letters

931

00:42:03,850 --> 00:42:01,790

start and we talk to each other talk to

932

00:42:05,170 --> 00:42:03,860

each other I make points he makes points

933

00:42:06,490 --> 00:42:05,180

I make points he makes points and

934

00:42:09,640 --> 00:42:06,500

eventually I say something like well

935

00:42:12,850 --> 00:42:09,650

look don't you think that given all my

936

00:42:14,590 --> 00:42:12,860

objections to your objections and all

937

00:42:16,240 --> 00:42:14,600

the points that i make in which referred

938

00:42:18,250 --> 00:42:16,250

you don't you think that we should them

939

00:42:20,140 --> 00:42:18,260

but you should actually come out and say

940

00:42:23,110 --> 00:42:20,150

that then you don't want to throw people

941

00:42:25,680 --> 00:42:23,120

the sun in people's eyes anymore and it

942

00:42:28,600 --> 00:42:25,690

stopped never came back simply because

943

00:42:31,510 --> 00:42:28,610

the last challenge is the one which says

944

00:42:33,520 --> 00:42:31,520

look please you know if I'm wrong tell

945

00:42:35,080 --> 00:42:33,530

me I'm wrong because I've got the wrong

946

00:42:37,600 --> 00:42:35,090

facts but don't tell me I wrong because

947

00:42:40,750 --> 00:42:37,610

you think it might be something else you

948

00:42:42,970 --> 00:42:40,760

know and and and and because I because I

949

00:42:46,090 --> 00:42:42,980

mean so while I'm stuck now with this

950

00:42:48,250 --> 00:42:46,100

idea Roy Davis of conspiracy theorist

951
00:42:50,350 --> 00:42:48,260
but then you know whenever anybody gives

952
00:42:52,090 --> 00:42:50,360
me a chance to talk about it I will but

953
00:42:54,010 --> 00:42:52,100
having talked about it now for five

954
00:42:55,420 --> 00:42:54,020
years you know and still got nowhere

955
00:42:57,880 --> 00:42:55,430
with people who really don't want to

956
00:43:00,580 --> 00:42:57,890
believe and have spurious ideas why they

957
00:43:01,960 --> 00:43:00,590
can't be right you know slowly I'm

958
00:43:03,370 --> 00:43:01,970
coming to the point where maybe there's

959
00:43:05,890 --> 00:43:03,380
something else in life without going on

960
00:43:07,960 --> 00:43:05,900
about you know Wallace and Darwin not

961
00:43:09,760 --> 00:43:07,970
not that I would ever not talk about all

962
00:43:11,770 --> 00:43:09,770
this but we detoured about Darwin seems

963
00:43:13,570 --> 00:43:11,780

to me to be counterproductive there's a

964

00:43:17,170 --> 00:43:13,580

dilemma right i mean you reach a point

965

00:43:20,290 --> 00:43:17,180

where you have to tire a little bit of

966

00:43:22,930 --> 00:43:20,300

the topic and when you see that progress

967

00:43:24,640 --> 00:43:22,940

isn't being made you say ok let me move

968

00:43:26,800 --> 00:43:24,650

on and then of course this is what the

969

00:43:28,600 --> 00:43:26,810

critics wait for because then of course

970

00:43:30,670 --> 00:43:28,610

they'll pronounce the idea dead and that

971

00:43:32,890 --> 00:43:30,680

you don't even pursue it anymore exactly

972

00:43:33,280 --> 00:43:32,900

yeah if you've got it so why do you

973

00:43:34,660 --> 00:43:33,290

think

974

00:43:38,500 --> 00:43:34,670

so pleased that you wanted to talk to me

975

00:43:42,640 --> 00:43:38,510

it's an idea that will live on for as

976
00:43:44,980 --> 00:43:42,650
long as people are willing to pursue it

977
00:43:46,960 --> 00:43:44,990
in an open honest fair-minded way

978
00:43:49,750 --> 00:43:46,970
because when they do they can really

979
00:43:51,520 --> 00:43:49,760
come to no other conclusion but as we

980
00:43:54,580 --> 00:43:51,530
know as I've explored so many times on

981
00:43:56,170 --> 00:43:54,590
this show to folks who are married to a

982
00:43:58,720 --> 00:43:56,180
particular worldview he'll have a lot of

983
00:44:00,940 --> 00:43:58,730
personal investment in believing things

984
00:44:02,740 --> 00:44:00,950
or a certain way well it's going to be

985
00:44:04,150 --> 00:44:02,750
very frustrating because it's gonna be

986
00:44:05,470 --> 00:44:04,160
frustrating for you and frustrating for

987
00:44:07,990 --> 00:44:05,480
them they're going to dismiss it out of

988
00:44:12,900 --> 00:44:08,000

hand and you're never going to hear from

989

00:44:16,240 --> 00:44:12,910

them again well I I don't mind I'd like

990

00:44:18,340 --> 00:44:16,250

what is what is what is good what is

991

00:44:21,340 --> 00:44:18,350

good about the world and a good for the

992

00:44:23,440 --> 00:44:21,350

Internet age and the whole modern ways

993

00:44:25,240 --> 00:44:23,450

of communication is that you don't have

994

00:44:27,190 --> 00:44:25,250

to wait for a letter for six weeks from

995

00:44:29,470 --> 00:44:27,200

India but you can actually phone

996

00:44:31,540 --> 00:44:29,480

somebody from San Diego find out what

997

00:44:33,280 --> 00:44:31,550

they are saying in London and then tell

998

00:44:35,830 --> 00:44:33,290

people in South Africa what's happening

999

00:44:37,990 --> 00:44:35,840

if that is the way the thing goes then

1000

00:44:39,460 --> 00:44:38,000

I'm all for it you know and if somebody

1001
00:44:41,350 --> 00:44:39,470
wants to get in touch with me you say

1002
00:44:43,180 --> 00:44:41,360
I'm wrong or they can prove that I'm

1003
00:44:45,790 --> 00:44:43,190
wrong or show that I'm wrong then quite

1004
00:44:48,460 --> 00:44:45,800
happily and I'll answer them well you

1005
00:44:51,910 --> 00:44:48,470
know Roy that might be a very nice way

1006
00:44:55,300 --> 00:44:51,920
to wrap things out it kind of brings

1007
00:44:57,880 --> 00:44:55,310
full circle letter communications and

1008
00:45:00,550 --> 00:44:57,890
communication gaps and how maybe the

1009
00:45:03,100 --> 00:45:00,560
internet is partially can can play a

1010
00:45:04,810 --> 00:45:03,110
role in that solution of tightening

1011
00:45:06,610 --> 00:45:04,820
those communication gaps so you

1012
00:45:08,350 --> 00:45:06,620
mentioned it a little bit in passing

1013
00:45:10,150 --> 00:45:08,360

that you're still interested in this

1014

00:45:11,770 --> 00:45:10,160

work but there isn't a lot of work going

1015

00:45:13,330 --> 00:45:11,780

forward what are the things are you

1016

00:45:16,330 --> 00:45:13,340

involved with right now what projects

1017

00:45:18,160 --> 00:45:16,340

are you working on I'm not this as I

1018

00:45:19,690 --> 00:45:18,170

told you with the the woman from Wales

1019

00:45:22,030 --> 00:45:19,700

who said that chose the wrong story this

1020

00:45:24,220 --> 00:45:22,040

pretty well dominated then the next 12

1021

00:45:26,320 --> 00:45:24,230

years of my life and the last five years

1022

00:45:27,880 --> 00:45:26,330

since the book was published I pretty

1023

00:45:30,190 --> 00:45:27,890

well given lectures all over the place

1024

00:45:31,990 --> 00:45:30,200

and not too much avail people still

1025

00:45:34,150 --> 00:45:32,000

believe that Darwin is the king and

1026

00:45:37,150 --> 00:45:34,160

Wallace was very much a sort of a an

1027

00:45:38,860 --> 00:45:37,160

inferior prints but and where I am at

1028

00:45:40,510 --> 00:45:38,870

the moment is thinking about a

1029

00:45:41,950 --> 00:45:40,520

screenplay not although one of my

1030

00:45:43,570 --> 00:45:41,960

colleagues is suggesting a screenplay

1031

00:45:45,190 --> 00:45:43,580

about the Wallace darling story but I

1032

00:45:46,930 --> 00:45:45,200

might not sure that that works but

1033

00:45:49,390 --> 00:45:46,940

that's it one way but

1034

00:45:51,730 --> 00:45:49,400

I'm a trained as a screenwriter a couple

1035

00:45:53,800 --> 00:45:51,740

of years ago and then and so I'm just

1036

00:45:55,450 --> 00:45:53,810

thinking of something which is such a

1037

00:45:57,670 --> 00:45:55,460

good idea that people can't resist it

1038

00:45:59,470 --> 00:45:57,680

but then I'm not going to take a long

1039

00:46:01,930 --> 00:45:59,480

time sure it could be could be ages

1040

00:46:04,990 --> 00:46:01,940

before you hear from me again well I

1041

00:46:07,960 --> 00:46:05,000

hope it isn't that long it's it's an

1042

00:46:09,660 --> 00:46:07,970

idea and a book that as I said right

1043

00:46:13,000 --> 00:46:09,670

from the beginning is one of the most

1044

00:46:14,589 --> 00:46:13,010

underappreciated works that I've seen

1045

00:46:17,290 --> 00:46:14,599

and the implications are just dramatic

1046

00:46:20,230 --> 00:46:17,300

the name of the book again is the Darwin

1047

00:46:24,790 --> 00:46:20,240

conspiracy origins of a scientific crime

1048

00:46:26,770 --> 00:46:24,800

our guest has been Roy Davis Roy thanks

1049

00:46:30,670 --> 00:46:26,780

so much for joining me today on skeptic

1050

00:46:32,349 --> 00:46:30,680

oh thank you very much like thanks again

1051
00:46:35,140 --> 00:46:32,359
to Roy Davis for joining me today on

1052
00:46:37,750 --> 00:46:35,150
skeptical oh when we're off the air Roy

1053
00:46:39,940 --> 00:46:37,760
made a very very generous offer to

1054
00:46:43,210 --> 00:46:39,950
skeptical listeners and I want to pass

1055
00:46:45,370 --> 00:46:43,220
that along to you Roy told me that even

1056
00:46:48,609 --> 00:46:45,380
though this book is very very hard to

1057
00:46:51,849 --> 00:46:48,619
come by he has a number of copies that

1058
00:46:55,420 --> 00:46:51,859
he'd be willing to give away for free as

1059
00:46:58,270 --> 00:46:55,430
long as you cover his postage so if you

1060
00:47:01,329 --> 00:46:58,280
want to email me I will send you Roy's

1061
00:47:04,000 --> 00:47:01,339
email address as a way to get in contact

1062
00:47:07,720 --> 00:47:04,010
with him and you can take him up on that

1063
00:47:10,270 --> 00:47:07,730

generous offer ok just one question to

1064

00:47:12,490 --> 00:47:10,280

tee up from this interview did Darwin

1065

00:47:14,740 --> 00:47:12,500

plagiarize the work of Alfred Russel

1066

00:47:16,589 --> 00:47:14,750

Wallace it seems clear to me that he did

1067

00:47:19,960 --> 00:47:16,599

but I'd like to hear your opinion

1068

00:47:22,300 --> 00:47:19,970

including your opinion on Roy Davis's

1069

00:47:24,730 --> 00:47:22,310

critics who are out there in our quite

1070

00:47:26,260 --> 00:47:24,740

vocal as well let me know your thoughts

1071

00:47:30,760 --> 00:47:26,270

the place to do it is through the

1072

00:47:32,650 --> 00:47:30,770

skeptical website at skeptical0.com

1073

00:47:35,190 --> 00:47:32,660

from there you'll find a link to our

1074

00:47:37,960 --> 00:47:35,200

form a comment section on the website

1075

00:47:40,990 --> 00:47:37,970

Facebook email link to me and all that

1076

00:47:43,059 --> 00:47:41,000

good stuff you'll also find over 250

1077

00:47:45,099 --> 00:47:43,069

previous episodes of skeptic oh where

1078

00:47:47,890 --> 00:47:45,109

you can download them all for free or

1079

00:47:49,839 --> 00:47:47,900

subscribe on iTunes love to have you do

1080

00:47:52,059 --> 00:47:49,849

that love to hear about folks who are

1081

00:47:54,579 --> 00:47:52,069

catching up on all the old episodes and

1082

00:47:57,160 --> 00:47:54,589

enjoying that little time capsule that's

1083

00:47:59,180 --> 00:47:57,170

been created out there number of

1084

00:48:01,190 --> 00:47:59,190

interesting shows coming up

1085

00:48:03,290 --> 00:48:01,200

won't go through all of them with you

1086

00:48:05,660 --> 00:48:03,300

but I'll just try and get them out to

1087

00:48:08,870 --> 00:48:05,670

you so you can enjoy them as much as I