



THE FORGOTTEN EXODUS

THE INTO AFRICA

THEORY OF HUMAN EVOLUTION



DEN OF LORE

EP.076 JAN 27 2018

TALKING...

- » THE FORGOTTEN EXODUS
- » INTO AFRICA THEORY

W/ **BRUCE R. FENTON**

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1
00:00:04,660 --> 00:00:10,839

[Music]

2
00:00:15,799 --> 00:00:14,180

good evening ladies and gentlemen and

3
00:00:18,260 --> 00:00:15,809

welcome to the program I'm your host

4
00:00:21,050 --> 00:00:18,270

Chris of Georgia the Zuger and you have

5
00:00:21,950 --> 00:00:21,060

entered the den of war grab your glasses

6
00:00:24,109 --> 00:00:21,960

of scotch

7
00:00:25,670 --> 00:00:24,119

pull your chair up to the fire because

8
00:00:28,370 --> 00:00:25,680

we're gonna learn some [h__\h] and I

9
00:00:31,009 --> 00:00:28,380

courtesy of one of the up-and-coming

10
00:00:33,639 --> 00:00:31,019

stars an alternative history in the

11
00:00:36,680 --> 00:00:33,649

world today this is will be male

12
00:00:38,090 --> 00:00:36,690

best-selling author Bruce our pension

13
00:00:39,650 --> 00:00:38,100

and we're going to be discussing the

14

00:00:42,560 --> 00:00:39,660

into Africa theory of human evolution

15

00:00:45,049 --> 00:00:42,570

his new book that is out on Amazon right

16

00:00:46,790 --> 00:00:45,059

now you can get it on Kindle I believe

17

00:00:51,680 --> 00:00:46,800

you can still get it in hard copy as

18

00:00:55,100 --> 00:00:51,690

well as a soft copy I guess what that

19

00:00:57,380 --> 00:00:55,110

would be the Kindle you can get it right

20

00:00:59,479 --> 00:00:57,390

now the link is in the show notes I've

21

00:01:01,430 --> 00:00:59,489

been tearing through it as much as I can

22

00:01:02,930 --> 00:01:01,440

over the last couple of days and I'm

23

00:01:05,090 --> 00:01:02,940

this has been the show I've been excited

24

00:01:08,300 --> 00:01:05,100

really excited for since I first started

25

00:01:10,359 --> 00:01:08,310

talking to him back in December and you

26
00:01:15,679 --> 00:01:10,369
know I'm I know that we're gonna have a

27
00:01:18,950 --> 00:01:15,689
fantastic evening so buckle up you know

28
00:01:22,929 --> 00:01:18,960
and it's been a wild wild pump this has

29
00:01:27,410 --> 00:01:22,939
been the first one back since my

30
00:01:28,969 --> 00:01:27,420
daughter was born and you know I I have

31
00:01:30,289 --> 00:01:28,979
to thank for a lot of the guests who've

32
00:01:35,840 --> 00:01:30,299
been on the show have given me a lot of

33
00:01:38,440 --> 00:01:35,850
good advice and Bruce is one of them for

34
00:01:41,359 --> 00:01:38,450
anybody out there who is a dad

35
00:01:45,139 --> 00:01:41,369
man I feel for you or if your parents I

36
00:01:46,249 --> 00:01:45,149
feel free 100% it's it's the greatest

37
00:01:48,700 --> 00:01:46,259
thing you'll ever do but at the same

38
00:01:53,929 --> 00:01:48,710

time probably one of the most stressful

39

00:01:55,580 --> 00:01:53,939

man geez so and speaking of one of the

40

00:01:56,959 --> 00:01:55,590

most wonderful things that you can do

41

00:02:00,789 --> 00:01:56,969

one of the most wonderful things our

42

00:02:04,929 --> 00:02:00,799

followers do is support the show we our

43

00:02:06,160 --> 00:02:04,939

we are a 100% listener-supported show an

44

00:02:10,559 --> 00:02:06,170

alternative media we do not have

45

00:02:12,880 --> 00:02:10,569

corporate sponsors we do not take

46

00:02:14,559 --> 00:02:12,890

corporate money to have commercials on

47

00:02:16,119 --> 00:02:14,569

this show so we can say whatever the

48

00:02:19,360 --> 00:02:16,129

[\h__\h] we want whenever the [\h__\h] we want

49

00:02:22,089 --> 00:02:19,370

to just like you guys like it and if it

50

00:02:24,030 --> 00:02:22,099

weren't for our patrons we wouldn't be

51
00:02:26,890 --> 00:02:24,040
able to do this show week in week out so

52
00:02:29,320 --> 00:02:26,900
I want to give a special thanks to our

53
00:02:30,699 --> 00:02:29,330
patrons specifically our masters and

54
00:02:32,979 --> 00:02:30,709
illustrious masters to our illustrious

55
00:02:35,289 --> 00:02:32,989
masters Jackie from across the pond and

56
00:02:37,539 --> 00:02:35,299
Pat from Brooklyn a Pat your shirt is

57
00:02:39,130 --> 00:02:37,549
coming once I can actually get an hour

58
00:02:40,509 --> 00:02:39,140
to sleep in then I will send you your

59
00:02:43,569 --> 00:02:40,519
design and we'll we'll get you

60
00:02:45,160 --> 00:02:43,579
December's shirt because he wanted the

61
00:02:48,009 --> 00:02:45,170
patron contest that we run every single

62
00:02:50,050 --> 00:02:48,019
month and to her masters V Veltman Chuck

63
00:02:51,160 --> 00:02:50,060

Schwartz feather Johnson Jared Thompson

64

00:02:53,440 --> 00:02:51,170

mrs. Fox

65

00:02:56,890 --> 00:02:53,450

roses Wayne Joshua ematic mark Catalano

66

00:03:03,009 --> 00:02:56,900

and our den mother Eleanor Kirti as well

67

00:03:05,319 --> 00:03:03,019

as daughter mare who recently joined our

68

00:03:09,039 --> 00:03:05,329

master's program and to the rest of our

69

00:03:09,340 --> 00:03:09,049

patrons Nick said Charles Davis Diago

70

00:03:11,830 --> 00:03:09,350

Bower

71

00:03:13,420 --> 00:03:11,840

Michael Hoff Dean John Kenward Anthony

72

00:03:13,809 --> 00:03:13,430

Terry Atlanta Koosh Vinny's from magical

73

00:03:15,370 --> 00:03:13,819

Egypt

74

00:03:19,569 --> 00:03:15,380

Christopher Moody Robin Webley and

75

00:03:22,270 --> 00:03:19,579

courtesy of denna floor comms PayPal

76

00:03:24,220 --> 00:03:22,280

button hobby thank you guys for

77

00:03:25,690 --> 00:03:24,230

supporting the show please do not

78

00:03:26,949 --> 00:03:25,700

hesitate if you're the first time

79

00:03:29,650 --> 00:03:26,959

listener to hitting that subscribe

80

00:03:33,460 --> 00:03:29,660

button and share this out to your

81

00:03:34,830 --> 00:03:33,470

friends and you know I think it's about

82

00:03:39,059 --> 00:03:34,840

time that I get to the camera on here

83

00:03:41,470 --> 00:03:39,069

whoa there we go and welcome our

84

00:03:44,080 --> 00:03:41,480

wonderful guests Bruce onto the air

85

00:03:48,039 --> 00:03:44,090

Bruce how are you doing tonight I should

86

00:03:49,240 --> 00:03:48,049

say how are you doing today it's it's

87

00:03:51,759 --> 00:03:49,250

the morning here yeah I'm doing well

88

00:03:54,309 --> 00:03:51,769

thank you yeah looking forward to a chat

89

00:03:56,860 --> 00:03:54,319

one of my favorite subjects lecturing on

90

00:03:59,379 --> 00:03:56,870

them you know my collection but now chat

91

00:04:01,030 --> 00:03:59,389

chatting on ya human origins all our

92

00:04:05,440 --> 00:04:01,040

ancestors yep

93

00:04:06,879 --> 00:04:05,450

should be interesting no I know a lot of

94

00:04:09,759 --> 00:04:06,889

people out there they're used to hearing

95

00:04:12,009 --> 00:04:09,769

a name such as Graham Hancock or Laird

96

00:04:13,790 --> 00:04:12,019

Scranton thrown around in the

97

00:04:16,789 --> 00:04:13,800

alternative history field

98

00:04:19,910 --> 00:04:16,799

you're what if they're relatively newer

99

00:04:22,310 --> 00:04:19,920

authors who has begun releasing work in

100

00:04:25,430 --> 00:04:22,320

a completely separate but still parallel

101
00:04:28,700 --> 00:04:25,440
field and your book actually does have

102
00:04:30,410 --> 00:04:28,710
an introductory chapter or an intro by

103
00:04:32,900 --> 00:04:30,420
Graham Hancock as well if I'm not

104
00:04:34,550 --> 00:04:32,910
mistaken yeah yeah he was very key was

105
00:04:36,860 --> 00:04:34,560
very kind in and providing the forward

106
00:04:38,600 --> 00:04:36,870
to the book and you know I know he was

107
00:04:40,280 --> 00:04:38,610
pressed for time to do it so I really

108
00:04:42,290 --> 00:04:40,290
appreciate him you know taking time out

109
00:04:44,410 --> 00:04:42,300
to do that because he was actively

110
00:04:46,370 --> 00:04:44,420
research and you know for his own books

111
00:04:48,290 --> 00:04:46,380
so yeah I was lucky I was lucky I might

112
00:04:51,410 --> 00:04:48,300
catch him with just enough time to do

113
00:04:54,140 --> 00:04:51,420

that it now how did you start with the

114

00:04:57,790 --> 00:04:54,150

subject matter of your of this this book

115

00:05:00,080 --> 00:04:57,800

I know that we've heard many lectures on

116

00:05:03,380 --> 00:05:00,090

ancient history dealing with twelve

117

00:05:05,660 --> 00:05:03,390

thousand eight hundred and sixty BC but

118

00:05:08,690 --> 00:05:05,670

we haven't necessarily heard much about

119

00:05:12,440 --> 00:05:08,700

our much deeper antiquity

120

00:05:14,270 --> 00:05:12,450

besides that Michael Cremona and forbidden

121

00:05:16,880 --> 00:05:14,280

archeology so this this is a relatively

122

00:05:19,190 --> 00:05:16,890

and untouched subject because a lot of

123

00:05:21,020 --> 00:05:19,200

the times when we touch on this subject

124

00:05:23,060 --> 00:05:21,030

from certain authors we get into a lot

125

00:05:25,400 --> 00:05:23,070

of woowoo [h__\h] dealing with space

126

00:05:26,659 --> 00:05:25,410

aliens who are baby reptilians who may

127

00:05:27,260 --> 00:05:26,669

have come here to mine gold or

128

00:05:29,000 --> 00:05:27,270

what-have-you

129

00:05:31,490 --> 00:05:29,010

there's been no real hard science in it

130

00:05:33,970 --> 00:05:31,500

and yeah you've taken a very good

131

00:05:36,680 --> 00:05:33,980

rational approach to the subject matter

132

00:05:38,840 --> 00:05:36,690

how did you get into the subject matter

133

00:05:40,130 --> 00:05:38,850

to begin with because it seems like a

134

00:05:42,980 --> 00:05:40,140

very interesting part of human history

135

00:05:46,520 --> 00:05:42,990

to start yeah absolutely and you're

136

00:05:48,740 --> 00:05:46,530

right there that it's not it's a subject

137

00:05:50,390 --> 00:05:48,750

area that alternative researchers you

138

00:05:53,120 --> 00:05:50,400

know all these non academics would

139

00:05:54,440 --> 00:05:53,130

normally touch a part of my sister you

140

00:05:56,120 --> 00:05:54,450

said you know there's a couple of a good

141

00:05:58,340 --> 00:05:56,130

examples and probably a handful of bad

142

00:06:00,290 --> 00:05:58,350

examples when people have done that but

143

00:06:02,780 --> 00:06:00,300

they they don't supply the evidence so

144

00:06:04,750 --> 00:06:02,790

my word yeah is quite different and that

145

00:06:07,610 --> 00:06:04,760

came about really I was involved with

146

00:06:09,220 --> 00:06:07,620

like a megalithic site in Ecuador and I

147

00:06:12,350 --> 00:06:09,230

was living in Ecuador about five years

148

00:06:13,550 --> 00:06:12,360

and by by a strange sort of coincidence

149

00:06:16,700 --> 00:06:13,560

you know I probably been there about

150

00:06:18,590 --> 00:06:16,710

four months and I ended up at a in a

151
00:06:21,350 --> 00:06:18,600
conversation with this local like a

152
00:06:22,610 --> 00:06:21,360
local shamanic healer who I was could we

153
00:06:23,960 --> 00:06:22,620
like come along talk to them a

154
00:06:25,909 --> 00:06:23,970
restaurant you know about something

155
00:06:27,660 --> 00:06:25,919
they're doing on so we are going on as

156
00:06:29,760 --> 00:06:27,670
well and but there will be another cup

157
00:06:30,990 --> 00:06:29,770
there and that it was okay if they were

158
00:06:32,940 --> 00:06:31,000
there I thought yeah sure you know no

159
00:06:34,590 --> 00:06:32,950
problem and it turned out this other

160
00:06:36,570 --> 00:06:34,600
couple the guy had just come back from

161
00:06:38,820 --> 00:06:36,580
the jungle with the team and they had

162
00:06:40,260 --> 00:06:38,830
found this like megalithic site in the

163
00:06:41,970 --> 00:06:40,270

jungle so I was like probably the first

164

00:06:43,890 --> 00:06:41,980

people to hear about it and I must be

165

00:06:45,900 --> 00:06:43,900

that the only english-speaking you know

166

00:06:47,670 --> 00:06:45,910

research probably for like a thousand

167

00:06:48,930 --> 00:06:47,680

miles from the guide I mean so it was

168

00:06:50,730 --> 00:06:48,940

when those really sort of strange

169

00:06:52,470 --> 00:06:50,740

synchronous you know synchronicity type

170

00:06:55,320 --> 00:06:52,480

events where you like blind must be

171

00:06:57,210 --> 00:06:55,330

supposed to know about this and so I got

172

00:06:59,730 --> 00:06:57,220

involved with that ended up tracking out

173

00:07:01,290 --> 00:06:59,740

to the site a couple of times he thought

174

00:07:02,880 --> 00:07:01,300

he was a lost he of giants because of

175

00:07:05,540 --> 00:07:02,890

the size of some of the artifacts and

176

00:07:07,200 --> 00:07:05,550

they found a large pestle and mortar and

177

00:07:09,780 --> 00:07:07,210

so hammered

178

00:07:10,980 --> 00:07:09,790

looking objects you know so I can't say

179

00:07:15,120 --> 00:07:10,990

exactly what they are but they're very

180

00:07:16,470 --> 00:07:15,130

large so yeah that was kind of her began

181

00:07:17,880 --> 00:07:16,480

in a way because then I'd be on

182

00:07:19,290 --> 00:07:17,890

researching you know who could have

183

00:07:22,020 --> 00:07:19,300

built this site you know what was the

184

00:07:24,270 --> 00:07:22,030

backstory and that led me to a group of

185

00:07:26,100 --> 00:07:24,280

people called the lagoa santa down in

186

00:07:28,200 --> 00:07:26,110

brazil because supposedly they've come

187

00:07:30,480 --> 00:07:28,210

up through the Amazon and ended up in

188

00:07:32,250 --> 00:07:30,490

Ecuador and had literally saw founded

189

00:07:35,070 --> 00:07:32,260

the first human communities in the

190

00:07:36,480 --> 00:07:35,080

region where this site was and and and

191

00:07:37,860 --> 00:07:36,490

these guys they lead you on again

192

00:07:39,660 --> 00:07:37,870

because their their skull morphology

193

00:07:43,050 --> 00:07:39,670

like the shape of the skull is

194

00:07:45,180 --> 00:07:43,060

considered to be Australoid so really

195

00:07:46,830 --> 00:07:45,190

their evidence of a approach of

196

00:07:49,710 --> 00:07:46,840

population in the Americas that came

197

00:07:51,540 --> 00:07:49,720

from some Oceania Australia New Zealand

198

00:07:53,940 --> 00:07:51,550

you know that that kind of region they

199

00:07:56,160 --> 00:07:53,950

come out of that area ended up in South

200

00:07:57,510 --> 00:07:56,170

America so you know it's a fascinating

201

00:07:58,890 --> 00:07:57,520

story and I had to fit that into the

202

00:08:00,450 --> 00:07:58,900

context of you know where does that fit

203

00:08:03,090 --> 00:08:00,460

with our of Africa you know what are

204

00:08:04,380 --> 00:08:03,100

these people doing there like I was

205

00:08:05,670 --> 00:08:04,390

struggling to make sense because some of

206

00:08:07,590 --> 00:08:05,680

the dates for them go back to maybe

207

00:08:09,060 --> 00:08:07,600

fifty sixty thousand years ago down in

208

00:08:11,040 --> 00:08:09,070

South America I mean those are

209

00:08:11,910 --> 00:08:11,050

controversial dates but they are you

210

00:08:14,190 --> 00:08:11,920

know dates that have arisen from

211

00:08:15,630 --> 00:08:14,200

archaeology not from you know somebody

212

00:08:16,860 --> 00:08:15,640

just making them up and saying you know

213

00:08:19,800 --> 00:08:16,870

I think there was people in America you

214

00:08:21,780 --> 00:08:19,810

know they found charcoal in fires and

215

00:08:23,070 --> 00:08:21,790

they found you know cave art that you

216

00:08:26,400 --> 00:08:23,080

know these are there seem to suggest

217

00:08:27,960 --> 00:08:26,410

this early presence and so I wanted to

218

00:08:29,760 --> 00:08:27,970

validate that so I did some background

219

00:08:32,790 --> 00:08:29,770

checking and my background checking

220

00:08:35,910 --> 00:08:32,800

spiraled into a total reevaluation of

221

00:08:38,190 --> 00:08:35,920

the existing Mir model now Australoid

222

00:08:40,769 --> 00:08:38,200

that's referring to the term proto

223

00:08:45,179 --> 00:08:40,779

asteroids meaning the first used by

224

00:08:47,999 --> 00:08:45,189

Dixon with regards to the indigenous

225

00:08:51,059 --> 00:08:48,009

individuals from from Australia is yeah

226

00:08:54,780 --> 00:08:51,069

now I know we've had a couple of

227

00:08:58,400 --> 00:08:54,790

researchers who are researching the the

228

00:09:00,900 --> 00:08:58,410

cone the cone skulls of our casts and

229

00:09:03,139 --> 00:09:00,910

there's been a lot of state or a lot of

230

00:09:06,269 --> 00:09:03,149

indication that there has been some

231

00:09:09,199 --> 00:09:06,279

migration through the Polynesian islands

232

00:09:13,049 --> 00:09:09,209

from you know from from Australia from

233

00:09:17,840 --> 00:09:13,059

Western or Eastern Asia into South

234

00:09:19,889 --> 00:09:17,850

America from that side now your which

235

00:09:21,989 --> 00:09:19,899

you know they're they're dealing with

236

00:09:24,780 --> 00:09:21,999

dates some some as far back as let's say

237

00:09:28,139 --> 00:09:24,790

30,000 BC but you're dealing with around

238

00:09:30,079 --> 00:09:28,149

the 200 to 300 thousand give or take

239

00:09:33,809 --> 00:09:30,089

probably a little bit earlier than that

240

00:09:35,790 --> 00:09:33,819

how did you first start looking at the

241

00:09:37,170 --> 00:09:35,800

dates because they're they're a little

242

00:09:39,269 --> 00:09:37,180

difference in what you've written

243

00:09:41,970 --> 00:09:39,279

compared to what's out in mainstream

244

00:09:45,119 --> 00:09:41,980

science yeah I mean I you know I went

245

00:09:46,889 --> 00:09:45,129

through the conventional papers I'm in a

246

00:09:49,199 --> 00:09:46,899

way in one mistake I prepped I perhaps

247

00:09:51,869 --> 00:09:49,209

made is I didn't really look for for

248

00:09:54,150 --> 00:09:51,879

other scientists that were offering you

249

00:09:56,490 --> 00:09:54,160

know I guess counter views you know I

250

00:09:58,499 --> 00:09:56,500

looked at the mainstream view and then

251

00:10:01,079 --> 00:09:58,509

assess that and came up with what I

252

00:10:02,910 --> 00:10:01,089

considered to be so delayering anomalies

253

00:10:04,740 --> 00:10:02,920

and holes in their theory I now

254

00:10:05,999 --> 00:10:04,750

understand there were other scientists

255

00:10:07,920 --> 00:10:06,009

out there who I probably could have

256

00:10:09,150 --> 00:10:07,930

connected with we've already supplied

257

00:10:11,129 --> 00:10:09,160

papers notice because they've also

258

00:10:13,410 --> 00:10:11,139

noticed that there's some really big

259

00:10:15,569 --> 00:10:13,420

holes in the model I mean I I covered

260

00:10:18,509 --> 00:10:15,579

the period going back for to about seven

261

00:10:20,790 --> 00:10:18,519

million years ago up until about 20,000

262

00:10:22,470 --> 00:10:20,800

years ago obviously some parts of that

263

00:10:24,569 --> 00:10:22,480

I've covered in more depth than others I

264

00:10:26,610 --> 00:10:24,579

mean the early part is really just -

265

00:10:28,980 --> 00:10:26,620

well I like continued - you know I mean

266

00:10:31,559 --> 00:10:28,990

I I so for when do we have these first

267

00:10:33,269 --> 00:10:31,569

hominins you know so to be kind of

268

00:10:36,210 --> 00:10:33,279

complete you know I had a quick look at

269

00:10:37,860 --> 00:10:36,220

that and there's arguments over when the

270

00:10:39,150 --> 00:10:37,870

first hominids arose because I mean you

271

00:10:41,819 --> 00:10:39,160

look at some of these really early

272

00:10:43,079 --> 00:10:41,829

examples and you know I'm not convinced

273

00:10:46,049 --> 00:10:43,089

that they're hominins you know I think

274

00:10:46,919 --> 00:10:46,059

that they're primates and I feel a lot

275

00:10:48,569 --> 00:10:46,929

of us you know you can see a lot of

276

00:10:50,040 --> 00:10:48,579

scientists also dispute this I think

277

00:10:51,960 --> 00:10:50,050

it's all about four or five million

278

00:10:53,850 --> 00:10:51,970

years ago we don't really have anything

279

00:10:54,340 --> 00:10:53,860

that we can we can say is really a

280

00:10:56,440 --> 00:10:54,350

hominid

281

00:11:00,310 --> 00:10:56,450

in my view so I kind of covered that

282

00:11:01,450 --> 00:11:00,320

period onwards in a bit more depth and

283

00:11:04,390 --> 00:11:01,460

then all the way up to about 20,000

284

00:11:05,950 --> 00:11:04,400

years ago so I'm dating for me really a

285

00:11:08,290 --> 00:11:05,960

start with the day I needed to check to

286

00:11:10,900 --> 00:11:08,300

see how could you know Australian type

287

00:11:12,850 --> 00:11:10,910

people have ended up in the Americas up

288

00:11:15,460 --> 00:11:12,860

to about 50-60 thousand years ago was

289

00:11:18,070 --> 00:11:15,470

that plausible and if it was plausible

290

00:11:19,570 --> 00:11:18,080

how does that impact the wider out of

291

00:11:22,150 --> 00:11:19,580

Africa theory so that's the kind of date

292

00:11:25,150 --> 00:11:22,160

range I started out but I did do a broad

293

00:11:26,740 --> 00:11:25,160

sweeping look through the timeline now I

294

00:11:28,660 --> 00:11:26,750

one thing that I did want to bring up

295

00:11:30,580 --> 00:11:28,670

and I know that's some of our listeners

296

00:11:34,210 --> 00:11:30,590

would absolutely kill me afterwards if I

297

00:11:36,460 --> 00:11:34,220

didn't which is in the that this was

298

00:11:37,540 --> 00:11:36,470

released by ABC News recently and I

299

00:11:39,400 --> 00:11:37,550

think it was also a National Geographic

300

00:11:41,560 --> 00:11:39,410

that when with regards to the ancient

301
00:11:43,660 --> 00:11:41,570
jawbone that was found in Israel which

302
00:11:45,460 --> 00:11:43,670
yes showing that at least the title

303
00:11:47,440 --> 00:11:45,470
states that humans left Africa around a

304
00:11:50,610 --> 00:11:47,450
hundred and a thousand years ago it's

305
00:11:54,720 --> 00:11:50,620
supposed to be the oldest fossilized

306
00:11:58,530 --> 00:11:54,730
sapien remains found outside of Africa

307
00:12:03,340 --> 00:11:58,540
within that time period how does this

308
00:12:06,160 --> 00:12:03,350
relate to the into Africa theory but is

309
00:12:08,770 --> 00:12:06,170
it's more of a proof of concept or is it

310
00:12:11,410 --> 00:12:08,780
more of a well it's kind of an anomaly

311
00:12:12,610 --> 00:12:11,420
you know it's something that that may

312
00:12:16,270 --> 00:12:12,620
not necessarily need to be looked at

313
00:12:19,510 --> 00:12:16,280

mm-hmm well I mean our first thing as I

314

00:12:21,670 --> 00:12:19,520

said an honest review of that find would

315

00:12:22,960 --> 00:12:21,680

be that we don't know if it you know we

316

00:12:24,670 --> 00:12:22,970

don't know if that population that

317

00:12:26,020 --> 00:12:24,680

recently came out of Africa we don't

318

00:12:28,600 --> 00:12:26,030

know if it was recently going in towards

319

00:12:30,190 --> 00:12:28,610

Africa and we don't know if it descended

320

00:12:32,500 --> 00:12:30,200

from a group that had been in Eurasia

321

00:12:33,850 --> 00:12:32,510

for a much longer period and this is one

322

00:12:35,860 --> 00:12:33,860

the pros I have with the media and the

323

00:12:37,660 --> 00:12:35,870

way reports things is there's always

324

00:12:39,520 --> 00:12:37,670

that initial statement when our

325

00:12:41,260 --> 00:12:39,530

ancestors came out of Africa or or this

326

00:12:42,940 --> 00:12:41,270

mated you know an earlier point when we

327

00:12:44,680 --> 00:12:42,950

came out of Africa but but nobody

328

00:12:47,020 --> 00:12:44,690

actually offers you evidence that

329

00:12:49,000 --> 00:12:47,030

supports that opening sentence because

330

00:12:51,040 --> 00:12:49,010

you know it's now assumed that we had to

331

00:12:52,240 --> 00:12:51,050

just take that for granted and that's

332

00:12:53,590 --> 00:12:52,250

when the reasons why Graham Hancock was

333

00:12:55,060 --> 00:12:53,600

willing to write the foreword is you

334

00:12:56,560 --> 00:12:55,070

know he makes that point in the foreword

335

00:12:58,600 --> 00:12:56,570

that it's the one area of like

336

00:13:00,790 --> 00:12:58,610

paleoanthropology that nobody questions

337

00:13:02,830 --> 00:13:00,800

that they'll have these raging wars over

338

00:13:04,510 --> 00:13:02,840

you know is this Chinese fossil

339

00:13:07,060 --> 00:13:04,520

important or not you know but but when

340

00:13:08,040 --> 00:13:07,070

it comes to the arab africa part is just

341

00:13:10,350 --> 00:13:08,050

get you're given like a

342

00:13:13,170 --> 00:13:10,360

in the statement and it is not clarified

343

00:13:14,370 --> 00:13:13,180

why that is at all and so I dispute the

344

00:13:17,070 --> 00:13:14,380

way they've interpreted that because

345

00:13:18,570 --> 00:13:17,080

there's multiple interpretations from my

346

00:13:20,340 --> 00:13:18,580

point of view I mean I argued in my book

347

00:13:22,110 --> 00:13:20,350

that there was a migration heading

348

00:13:24,720 --> 00:13:22,120

towards Africa two hundred thousand

349

00:13:26,190 --> 00:13:24,730

years ago so yes this evidence fits very

350

00:13:29,130 --> 00:13:26,200

well with several guys you know I've

351

00:13:31,530 --> 00:13:29,140

expected I expect to find more Homo

352

00:13:34,740 --> 00:13:31,540

sapiens fossils dating around 200,000

353

00:13:36,360 --> 00:13:34,750

years ago all across Eurasia and one the

354

00:13:38,490 --> 00:13:36,370

reason we don't see them between the

355

00:13:39,660 --> 00:13:38,500

Levant and East Asia because we have

356

00:13:41,400 --> 00:13:39,670

them in East Asia we have them in China

357

00:13:43,350 --> 00:13:41,410

you know we have them now in the Levant

358

00:13:44,759 --> 00:13:43,360

we don't see them in the middle but

359

00:13:46,139 --> 00:13:44,769

that's largely because I bet you know if

360

00:13:48,210 --> 00:13:46,149

we went and researched you know how much

361

00:13:50,430 --> 00:13:48,220

money is going into that research in

362

00:13:51,900 --> 00:13:50,440

some of those countries in between the

363

00:13:54,180 --> 00:13:51,910

two you're going to find that they are

364

00:13:55,380 --> 00:13:54,190

not specially a lot of cash on looking

365

00:13:56,550 --> 00:13:55,390

for hominin fossils I mean there's some

366

00:13:57,660 --> 00:13:56,560

you know there's some very poor

367

00:13:59,639 --> 00:13:57,670

countries there's some problematic

368

00:14:01,410 --> 00:13:59,649

countries you know there's vast areas of

369

00:14:03,960 --> 00:14:01,420

Central Asia where I don't think people

370

00:14:05,519 --> 00:14:03,970

are looking for these so we get this

371

00:14:06,720 --> 00:14:05,529

kind of skewed view as well that well

372

00:14:08,730 --> 00:14:06,730

they're only in the LaVon or they're

373

00:14:10,380 --> 00:14:08,740

only in China it's like well that's not

374

00:14:12,120 --> 00:14:10,390

really realistic because one way or the

375

00:14:13,740 --> 00:14:12,130

other they're even moving east to west

376

00:14:15,150 --> 00:14:13,750

across Eurasia

377

00:14:17,100 --> 00:14:15,160

to get to these places whether you go

378

00:14:18,329 --> 00:14:17,110

out of Africa or you take my view and

379

00:14:19,530 --> 00:14:18,339

you're coming out of sort of Australasia

380

00:14:21,240 --> 00:14:19,540

and Southeast Asia

381

00:14:23,250 --> 00:14:21,250

you know they still need to pass through

382

00:14:26,069 --> 00:14:23,260

all of your Asian so those fossils have

383

00:14:27,300 --> 00:14:26,079

to be there and I think as people start

384

00:14:30,120 --> 00:14:27,310

to look for them we're going to find

385

00:14:31,199 --> 00:14:30,130

there's a much more complex picture and

386

00:14:33,769 --> 00:14:31,209

I think we're going to see that there's

387

00:14:36,269 --> 00:14:33,779

you know hominins and Homo sapiens

388

00:14:38,670 --> 00:14:36,279

widespread in Eurasia 200,000 years ago

389

00:14:41,220 --> 00:14:38,680

well what what exactly is the timeline

390

00:14:45,300 --> 00:14:41,230

can you take us through and you know a

391

00:14:48,600 --> 00:14:45,310

brief overview of what the migration was

392

00:14:51,449 --> 00:14:48,610

like sure yep I mean I've come different

393

00:14:52,949 --> 00:14:51,459

major phases so from my perspective I've

394

00:14:54,449 --> 00:14:52,959

said that you know the first thing we

395

00:14:56,400 --> 00:14:54,459

need to know is like a primate ancestors

396

00:14:58,439 --> 00:14:56,410

they've moved up from East Asia and

397

00:15:00,210 --> 00:14:58,449

Southeast Asia around about 35 million

398

00:15:03,329 --> 00:15:00,220

years ago they've headed through through

399

00:15:05,250 --> 00:15:03,339

Eurasia there's some important stages of

400

00:15:07,139 --> 00:15:05,260

development you know even up to about 15

401
00:15:09,120 --> 00:15:07,149
years 15 million years ago 10 million

402
00:15:12,300 --> 00:15:09,130
years ago they're happening down in in

403
00:15:14,160 --> 00:15:12,310
basically in Eurasia in Europe there's

404
00:15:15,509 --> 00:15:14,170
you know obviously some finds recently

405
00:15:16,710 --> 00:15:15,519
have sort of supported that this means

406
00:15:18,750 --> 00:15:16,720
the 7 million year-old

407
00:15:21,310 --> 00:15:18,760
hominin fossils found down I think is

408
00:15:22,570 --> 00:15:21,320
Greece and also some footprints

409
00:15:24,700 --> 00:15:22,580
you know the hominin down in the same

410
00:15:26,530 --> 00:15:24,710
sort of area and we know that there was

411
00:15:28,480 --> 00:15:26,540
a key stage in our development down

412
00:15:31,360 --> 00:15:28,490
there but it's considered to be you know

413
00:15:32,890 --> 00:15:31,370

a primate ancestor but then soon after

414

00:15:34,750 --> 00:15:32,900

that we have the first hominids in

415

00:15:36,850 --> 00:15:34,760

Africa so we've had this first into

416

00:15:39,160 --> 00:15:36,860

Africa from Asia going all the way back

417

00:15:40,600 --> 00:15:39,170

to maybe seven million years ago right

418

00:15:42,820 --> 00:15:40,610

and then you have the development of the

419

00:15:44,440 --> 00:15:42,830

first hominins seems to occur in Africa

420

00:15:46,600 --> 00:15:44,450

I don't really dispute that as far as I

421

00:15:48,340 --> 00:15:46,610

can see they enter Africa the evolution

422

00:15:50,970 --> 00:15:48,350

continues there and you know we have

423

00:15:53,770 --> 00:15:50,980

these these initial proto can of humans

424

00:15:56,740 --> 00:15:53,780

that emerge within that period of seven

425

00:15:57,640 --> 00:15:56,750

million to four million years ago and

426

00:15:59,020 --> 00:15:57,650

these includes like the

427

00:16:00,640 --> 00:15:59,030

australopithecines that people might

428

00:16:03,400 --> 00:16:00,650

have heard about there they're you know

429

00:16:05,350 --> 00:16:03,410

they're fairly obviously you know early

430

00:16:07,630 --> 00:16:05,360

humans if you like you know they'll see

431

00:16:09,310 --> 00:16:07,640

bipedal that's done to take this thought

432

00:16:10,950 --> 00:16:09,320

the form you know they have more of our

433

00:16:13,960 --> 00:16:10,960

features some of them even beginning to

434

00:16:15,190 --> 00:16:13,970

you know grow larger brains and so

435

00:16:16,830 --> 00:16:15,200

they're still pretty small the brains

436

00:16:18,730 --> 00:16:16,840

are pretty you know contemporaneous with

437

00:16:21,250 --> 00:16:18,740

chimpanzee brains but they're starting

438

00:16:23,380 --> 00:16:21,260

to increase and today after that that

439

00:16:24,850 --> 00:16:23,390

really the key stage for me is at one

440

00:16:26,620 --> 00:16:24,860

point eight to two million years ago

441

00:16:29,170 --> 00:16:26,630

we have Homo erectus appears on the

442

00:16:30,940 --> 00:16:29,180

scene and he he actually leaves you know

443

00:16:34,120 --> 00:16:30,950

he and she you know they leave Africa

444

00:16:35,650 --> 00:16:34,130

around about 1.8 million years ago we

445

00:16:36,340 --> 00:16:35,660

know that because we have fossils in

446

00:16:38,170 --> 00:16:36,350

Georgia

447

00:16:41,770 --> 00:16:38,180

you know de man see which they found

448

00:16:43,270 --> 00:16:41,780

five skulls there which show that you

449

00:16:45,610 --> 00:16:43,280

know these people have left Africa much

450

00:16:47,500 --> 00:16:45,620

earlier than it was long suspected and

451
00:16:49,600 --> 00:16:47,510
that there's a Britain is another group

452
00:16:51,700 --> 00:16:49,610
within Africa and at this point they

453
00:16:53,920 --> 00:16:51,710
break them up into two groups as Homo

454
00:16:57,460 --> 00:16:53,930
ergaster in Africa and Homo erectus

455
00:16:59,200 --> 00:16:57,470
that's moving out into Eurasia and these

456
00:17:02,530 --> 00:16:59,210
these people kind of spread all the way

457
00:17:04,120 --> 00:17:02,540
down to Southeast Asia by about 1.7 1.8

458
00:17:05,800 --> 00:17:04,130
million years ago so in kind of infer

459
00:17:07,660 --> 00:17:05,810
that they've left I think at least two

460
00:17:09,310 --> 00:17:07,670
million years ago from Africa to get

461
00:17:12,130 --> 00:17:09,320
down to Southeast Asia scribe it's quite

462
00:17:15,250 --> 00:17:12,140
a hike really a slow expansion they're

463
00:17:17,260 --> 00:17:15,260

also in in Spain by about 1.4 million

464

00:17:20,710 --> 00:17:17,270

years ago so they're they're literally

465

00:17:23,350 --> 00:17:20,720

kind of colonizing all of Eurasia very

466

00:17:24,880 --> 00:17:23,360

widespread species they even reach you

467

00:17:26,890 --> 00:17:24,890

know into the Indonesian islands by

468

00:17:28,480 --> 00:17:26,900

about a million years ago you know we've

469

00:17:30,220 --> 00:17:28,490

got tools on Flores which are assumed to

470

00:17:31,840 --> 00:17:30,230

be Homo erectus and they're there at 1

471

00:17:33,610 --> 00:17:31,850

million years ago so they've really gone

472

00:17:35,040 --> 00:17:33,620

pretty much everywhere by a million

473

00:17:37,600 --> 00:17:35,050

years ago

474

00:17:39,790 --> 00:17:37,610

where I differ that you know from an out

475

00:17:41,890 --> 00:17:39,800

of Africa in this is does they say that

476
00:17:43,600 --> 00:17:41,900
the people to watching this story of the

477
00:17:45,040 --> 00:17:43,610
Homo ergaster the ones you haven't done

478
00:17:47,200 --> 00:17:45,050
anything haven't gone anywhere I've

479
00:17:49,810 --> 00:17:47,210
stuck in the same place you know have no

480
00:17:51,550 --> 00:17:49,820
real driver to change and well adapted

481
00:17:53,260 --> 00:17:51,560
to where they live but these are the

482
00:17:55,150 --> 00:17:53,270
ones that supposed to be in the rapid

483
00:17:57,130 --> 00:17:55,160
process of evolution towards more than

484
00:17:59,410 --> 00:17:57,140
humans but I struggle with that because

485
00:18:01,600 --> 00:17:59,420
right there you see some lack of common

486
00:18:03,670 --> 00:18:01,610
sense because we know that evolution is

487
00:18:05,560 --> 00:18:03,680
driven by adaptation you know right it's

488
00:18:07,060 --> 00:18:05,570

driven by your environments it's driven

489

00:18:08,950 --> 00:18:07,070

by problems and change

490

00:18:11,230 --> 00:18:08,960

so who's encountering more of these

491

00:18:13,270 --> 00:18:11,240

pressures to evolve the guy who stays at

492

00:18:14,620 --> 00:18:13,280

home and does nothing right all the guys

493

00:18:16,300 --> 00:18:14,630

out there I don't you know it's doing

494

00:18:17,860 --> 00:18:16,310

all this stuff has to climb over the

495

00:18:19,390 --> 00:18:17,870

mountains of Eurasia and it's like

496

00:18:21,280 --> 00:18:19,400

wandering down and sailing off into

497

00:18:23,100 --> 00:18:21,290

Indonesia I think that they have a

498

00:18:25,630 --> 00:18:23,110

little bit more pressure to adapt right

499

00:18:27,460 --> 00:18:25,640

and so this is what I say out of Africa

500

00:18:29,080 --> 00:18:27,470

for me has happened 1.8 million years

501
00:18:31,240 --> 00:18:29,090
ago right unless when our ancestors have

502
00:18:32,590 --> 00:18:31,250
left I don't buy this story that you

503
00:18:33,880 --> 00:18:32,600
know these people that like literally

504
00:18:35,770 --> 00:18:33,890
have done nothing except be well adapted

505
00:18:38,830 --> 00:18:35,780
to where they've stayed are the best

506
00:18:40,630 --> 00:18:38,840
candidates and so this this to me then

507
00:18:41,950 --> 00:18:40,640
is you know again why were these

508
00:18:43,600 --> 00:18:41,960
articles I have a problem because when

509
00:18:45,910 --> 00:18:43,610
they say that you know oh it looks like

510
00:18:47,260 --> 00:18:45,920
you know our ancestors left like fifty

511
00:18:50,170 --> 00:18:47,270
thousand years earlier know our

512
00:18:51,430 --> 00:18:50,180
ancestors left 1.8 million years ago so

513
00:18:52,840 --> 00:18:51,440

you know don't follow us off with this

514

00:18:55,570 --> 00:18:52,850

story that you know that they're just

515

00:18:56,860 --> 00:18:55,580

coming out recently and this is where

516

00:18:58,360 --> 00:18:56,870

there's a huge divide between my

517

00:18:59,440 --> 00:18:58,370

argument and not just my argument

518

00:19:01,000 --> 00:18:59,450

there's other people that you know the

519

00:19:02,950 --> 00:19:01,010

academics they have argued this as well

520

00:19:05,380 --> 00:19:02,960

said that they think Homo erectus is a

521

00:19:08,530 --> 00:19:05,390

much better candidate and that when we

522

00:19:10,120 --> 00:19:08,540

look down in Southeast Asia we see no

523

00:19:13,390 --> 00:19:10,130

there's adaptation there's changes we

524

00:19:15,370 --> 00:19:13,400

see um new forms arising we also see in

525

00:19:17,170 --> 00:19:15,380

Europe we see a number of new forms

526

00:19:20,080 --> 00:19:17,180

arising as they transition towards

527

00:19:21,700 --> 00:19:20,090

what's called Homo heidelbergensis and

528

00:19:23,770 --> 00:19:21,710

this is like a you know really is an

529

00:19:25,780 --> 00:19:23,780

early Neanderthal there's another

530

00:19:27,730 --> 00:19:25,790

similar form which may well be becoming

531

00:19:29,770 --> 00:19:27,740

Denisovans but we don't have Denisovans

532

00:19:32,530 --> 00:19:29,780

girls identified yet so we don't know

533

00:19:34,420 --> 00:19:32,540

but there's some anomalous skulls which

534

00:19:37,510 --> 00:19:34,430

may be early Denisovans down in china

535

00:19:38,770 --> 00:19:37,520

and also some transitional you know what

536

00:19:40,920 --> 00:19:38,780

looks like transitional Homo sapiens

537

00:19:43,780 --> 00:19:40,930

early Homo sapiens down in Asia as well

538

00:19:45,100 --> 00:19:43,790

so it is certainly to me the story is

539

00:19:47,500 --> 00:19:45,110

external to Africa

540

00:19:49,720 --> 00:19:47,510

now with rod to the demo

541

00:19:52,420 --> 00:19:49,730

viens this is a branch of human of

542

00:19:53,710 --> 00:19:52,430

sapiens that are not necessarily very

543

00:19:55,510 --> 00:19:53,720

well-known because we've only found that

544

00:19:58,300 --> 00:19:55,520

very few remains I know most of them

545

00:20:00,540 --> 00:19:58,310

have been found in northern in northern

546

00:20:03,760 --> 00:20:00,550

Russia in Siberia

547

00:20:06,850 --> 00:20:03,770

yeah how did how did they fit into the

548

00:20:08,290 --> 00:20:06,860

the overall you know the overall branch

549

00:20:12,190 --> 00:20:08,300

some people say that they could have

550

00:20:14,200 --> 00:20:12,200

been Neanderthal you know sapien mix or

551
00:20:17,260 --> 00:20:14,210
it was because a mixture between

552
00:20:19,420 --> 00:20:17,270
Neanderthals and Denisovans that homo

553
00:20:20,950 --> 00:20:19,430
sapiens came about although they they're

554
00:20:23,830 --> 00:20:20,960
supposed to be a branch off of the

555
00:20:26,440 --> 00:20:23,840
Neanderthal line are they not well

556
00:20:28,360 --> 00:20:26,450
they're closer related yeah the what I

557
00:20:29,920 --> 00:20:28,370
now think is that having looked again at

558
00:20:31,840 --> 00:20:29,930
the genetics I mean fairly recently

559
00:20:33,610 --> 00:20:31,850
they've come to the conclusion that it

560
00:20:35,950 --> 00:20:33,620
appears to the last time that we saw

561
00:20:37,450 --> 00:20:35,960
definitively shared a common ancestor

562
00:20:40,920 --> 00:20:37,460
with you know all three of us the three

563
00:20:43,690 --> 00:20:40,930

species or subspecies was around about

564

00:20:45,040 --> 00:20:43,700

750,000 years ago certainly the period

565

00:20:47,080 --> 00:20:45,050

say eight hundred to seven hundred

566

00:20:51,160 --> 00:20:47,090

thousand years ago and that what

567

00:20:53,860 --> 00:20:51,170

happened is one split occurs and the and

568

00:20:56,050 --> 00:20:53,870

that split soon after it splits again

569

00:20:58,540 --> 00:20:56,060

into ten at the early Denisovans energy

570

00:21:00,280 --> 00:20:58,550

Neanderthals and that we just like I

571

00:21:02,140 --> 00:21:00,290

think it's about my future to at five

572

00:21:04,510 --> 00:21:02,150

thousand years later that you know our

573

00:21:07,120 --> 00:21:04,520

line sort of branches off from that

574

00:21:10,090 --> 00:21:07,130

common ancestor so it's fairly close and

575

00:21:11,500 --> 00:21:10,100

again their split is also fairly close

576
00:21:14,020 --> 00:21:11,510
so everything's kind of happening around

577
00:21:15,760 --> 00:21:14,030
in that period say 750 to 700,000 years

578
00:21:17,740 --> 00:21:15,770
ago they're all three of these groups

579
00:21:21,190 --> 00:21:17,750
have split away down their own lines so

580
00:21:22,420 --> 00:21:21,200
they're all fairly close in time and so

581
00:21:23,680 --> 00:21:22,430
they would have been you know very

582
00:21:26,860 --> 00:21:23,690
similar I mean we talk about beginning

583
00:21:28,270 --> 00:21:26,870
free very similar you know groups that

584
00:21:30,460 --> 00:21:28,280
would have been if we saw them they

585
00:21:32,110 --> 00:21:30,470
would look the same you know and that

586
00:21:33,970 --> 00:21:32,120
those changes in the morphology and the

587
00:21:35,920 --> 00:21:33,980
way they look would have occurred sort

588
00:21:37,270 --> 00:21:35,930

of you know over that following seven

589

00:21:39,280 --> 00:21:37,280

hundred thousand years you know so we've

590

00:21:40,480 --> 00:21:39,290

obviously we've began to move into

591

00:21:43,330 --> 00:21:40,490

different different geographic regions

592

00:21:46,420 --> 00:21:43,340

and actually being isolated encourages

593

00:21:48,540 --> 00:21:46,430

you know specific racial or Noreen

594

00:21:51,220 --> 00:21:48,550

Rachel with specifics or subspecies

595

00:21:52,900 --> 00:21:51,230

morphology so we have I say racial cuz

596

00:21:54,340 --> 00:21:52,910

race race does get spread out which is

597

00:21:56,020 --> 00:21:54,350

really more of a social construct but

598

00:21:57,700 --> 00:21:56,030

but we have you know morphology will

599

00:22:00,370 --> 00:21:57,710

have skull shape changes will have

600

00:22:00,690 --> 00:22:00,380

changes to their their their genes you

601
00:22:03,120 --> 00:22:00,700
know

602
00:22:05,880 --> 00:22:03,130
things are gonna happen over that time

603
00:22:08,310 --> 00:22:05,890
so really Denisovans are as unique as we

604
00:22:10,500 --> 00:22:08,320
are and as Neanderthals are but they

605
00:22:13,290 --> 00:22:10,510
certainly are slightly closer related to

606
00:22:15,090 --> 00:22:13,300
nanda Thor's than to us so really the

607
00:22:16,620 --> 00:22:15,100
exciting part of the story feel like

608
00:22:18,750 --> 00:22:16,630
it's happening in that period for me

609
00:22:21,510 --> 00:22:18,760
it's happening around about 750,000

610
00:22:24,150 --> 00:22:21,520
years ago something there which I

611
00:22:26,580 --> 00:22:24,160
consider anomalous in my view something

612
00:22:28,110 --> 00:22:26,590
happens which causes you know homo

613
00:22:30,990 --> 00:22:28,120

erectus or something very much like a

614

00:22:33,270 --> 00:22:31,000

homo erectus to certainly diversify into

615

00:22:34,830 --> 00:22:33,280

multiple you know hominin lines which

616

00:22:36,840 --> 00:22:34,840

will go on to be you know advanced

617

00:22:38,550 --> 00:22:36,850

humans with you know higher cognitive

618

00:22:40,260 --> 00:22:38,560

thinking and you know they're each

619

00:22:42,180 --> 00:22:40,270

express their are their language you

620

00:22:44,520 --> 00:22:42,190

know it seems like that that that

621

00:22:47,130 --> 00:22:44,530

trigger comes on you know around about

622

00:22:49,670 --> 00:22:47,140

that time I believe it was terence

623

00:22:53,490 --> 00:22:49,680

mckenna who postulated the theory of

624

00:22:57,060 --> 00:22:53,500

apes taking mushrooms and that being a

625

00:22:59,160 --> 00:22:57,070

part of the evolutionary process for

626

00:23:02,010 --> 00:22:59,170

them to actually start having their

627

00:23:06,630 --> 00:23:02,020

brains grow in size i guess that would

628

00:23:08,960 --> 00:23:06,640

give a good a good term to the bird a

629

00:23:12,150 --> 00:23:08,970

good name to the term high-technology

630

00:23:13,890 --> 00:23:12,160

yeah yeah his own date theory yeah it

631

00:23:15,260 --> 00:23:13,900

would be a high technology and i don't

632

00:23:18,540 --> 00:23:15,270

see why they wouldn't have stumbled on

633

00:23:20,190 --> 00:23:18,550

these plants but um you know so i'm not

634

00:23:21,480 --> 00:23:20,200

sort of married to that theory but i

635

00:23:23,370 --> 00:23:21,490

mean I'm certainly open minded to I

636

00:23:24,150 --> 00:23:23,380

think that we would have encountered you

637

00:23:26,640 --> 00:23:24,160

know Hallucigenia

638

00:23:28,440 --> 00:23:26,650

plants or early in the story I mean it's

639

00:23:30,870 --> 00:23:28,450

you know as it's been pointed out you

640

00:23:34,320 --> 00:23:30,880

know is we're looking for food you know

641

00:23:36,450 --> 00:23:34,330

cows provide food you know and their cow

642

00:23:38,280 --> 00:23:36,460

pats grow magic mushrooms mushrooms of

643

00:23:42,210 --> 00:23:38,290

food you know you can kind of see how it

644

00:23:43,890 --> 00:23:42,220

would be at some point inevitable that

645

00:23:45,360 --> 00:23:43,900

we would come across magic mushrooms for

646

00:23:47,460 --> 00:23:45,370

example I mean and they're obviously

647

00:23:50,460 --> 00:23:47,470

there are other you know plants which

648

00:23:52,110 --> 00:23:50,470

cause Hallucigenia States even poisonous

649

00:23:54,180 --> 00:23:52,120

plants you know that if you eat small

650

00:23:55,770 --> 00:23:54,190

amounts then you don't die you know that

651
00:23:57,570 --> 00:23:55,780
you'll still have these experiences so I

652
00:23:58,830 --> 00:23:57,580
mean it's I think it's quite likely that

653
00:24:00,990 --> 00:23:58,840
yeah that those plants have played a

654
00:24:02,640 --> 00:24:01,000
role I think that anyone who's used to

655
00:24:04,260 --> 00:24:02,650
lose such any plants you know life you

656
00:24:07,170 --> 00:24:04,270
know I've used you know a sort of

657
00:24:08,870 --> 00:24:07,180
platform of evolutionary plants myself I

658
00:24:10,960 --> 00:24:08,880
said president that's 20 of these

659
00:24:20,620 --> 00:24:10,970
berries Bruce

660
00:24:22,000 --> 00:24:20,630
oh you know it's like for friends who

661
00:24:23,620 --> 00:24:22,010
will I get to get together and you know

662
00:24:25,960 --> 00:24:23,630
get around that fire and you know

663
00:24:27,399 --> 00:24:25,970

they'll have a few beers so it you look

664

00:24:30,760 --> 00:24:27,409

back at the same way and in terms of

665

00:24:32,799 --> 00:24:30,770

history and human evolution and our the

666

00:24:34,779 --> 00:24:32,809

way that we are just as beings and in

667

00:24:36,100 --> 00:24:34,789

terms of our human nature we always just

668

00:24:38,620 --> 00:24:36,110

tend to like just to get really [h__\h]

669

00:24:40,680 --> 00:24:38,630

up around fires it just works and then

670

00:24:44,200 --> 00:24:40,690

just tell stories and sometimes you got

671

00:24:47,140 --> 00:24:44,210

ideas so you know you have to think okay

672

00:24:48,700 --> 00:24:47,150

well if did the Denisovans do the same

673

00:24:50,260 --> 00:24:48,710

thing did home or you know Homo erectus

674

00:24:54,250 --> 00:24:50,270

do something very similar what was their

675

00:24:56,289 --> 00:24:54,260

language like you know did they just get

676

00:24:58,649 --> 00:24:56,299

really off on on fermented berries that

677

00:25:03,630 --> 00:24:58,659

they found you know things like that

678

00:25:06,100 --> 00:25:03,640

changing tack with that what how did the

679

00:25:07,690 --> 00:25:06,110

interlayer the glacial periods within

680

00:25:11,560 --> 00:25:07,700

the last or at least the current ice age

681

00:25:13,180 --> 00:25:11,570

factor into the migration patterns we're

682

00:25:16,480 --> 00:25:13,190

currently in an interglacial period

683

00:25:18,460 --> 00:25:16,490

ourselves and you know they last

684

00:25:21,100 --> 00:25:18,470

sometimes 50,000 sometimes about a

685

00:25:23,320 --> 00:25:21,110

hundred thousand years but you know if

686

00:25:25,149 --> 00:25:23,330

we're talking timelines as far back as

687

00:25:28,480 --> 00:25:25,159

two million years ago that was around

688

00:25:30,039 --> 00:25:28,490

the start of the initial large Ice Age

689

00:25:33,100 --> 00:25:30,049

period that we that were currently still

690

00:25:35,470 --> 00:25:33,110

in haven't have you noticed any any

691

00:25:38,140 --> 00:25:35,480

differences within the migratory

692

00:25:41,380 --> 00:25:38,150

patterns that had corresponded with any

693

00:25:45,610 --> 00:25:41,390

of the you know leechers either receding

694

00:25:49,000 --> 00:25:45,620

or encroaching on territory did was this

695

00:25:50,770 --> 00:25:49,010

a factor well that me a definite climate

696

00:25:52,779 --> 00:25:50,780

environments been a major factor I mean

697

00:25:54,010 --> 00:25:52,789

there's there's times when you know our

698

00:25:55,659 --> 00:25:54,020

species is really being sort of

699

00:25:58,180 --> 00:25:55,669

clobbered I mean you go back to about

700

00:25:59,649 --> 00:25:58,190

1.2 million years ago 2 million years

701

00:26:02,470 --> 00:25:59,659

ago in that period we were down they

702

00:26:03,789 --> 00:26:02,480

think to perhaps maybe 10,000 people you

703

00:26:07,149 --> 00:26:03,799

know globally and that that's including

704

00:26:09,220 --> 00:26:07,159

of any form of hominin you know that so

705

00:26:10,779 --> 00:26:09,230

these were nested just our ancestors but

706

00:26:13,690 --> 00:26:10,789

they think that there was like about

707

00:26:15,940 --> 00:26:13,700

10,000 humans of any sort on the planet

708

00:26:17,649 --> 00:26:15,950

you know something had had literally so

709

00:26:18,899 --> 00:26:17,659

pushed us towards extinction I mean

710

00:26:21,700 --> 00:26:18,909

that's likely to be an obviously

711

00:26:24,010 --> 00:26:21,710

climatic and environmental factors to do

712

00:26:24,900 --> 00:26:24,020

with what was happening at the time so

713

00:26:28,020 --> 00:26:24,910

you know we have been

714

00:26:29,430 --> 00:26:28,030

was driven to extinction previously and

715

00:26:31,530 --> 00:26:29,440

such things have had has recurred you

716

00:26:33,840 --> 00:26:31,540

know again 800,000 years ago there was

717

00:26:35,880 --> 00:26:33,850

major climate shifts and in fact again

718

00:26:38,760 --> 00:26:35,890

that's to me 800,000 years ago as an

719

00:26:39,930 --> 00:26:38,770

anomalous kind of time as my wife's kind

720

00:26:41,640 --> 00:26:39,940

of working on a book about that knavish

721

00:26:43,260 --> 00:26:41,650

well you know a flag up to you when it's

722

00:26:44,520 --> 00:26:43,270

done but kind of focus you get beyond

723

00:26:46,740 --> 00:26:44,530

that P and I'm helping there with that

724

00:26:50,310 --> 00:26:46,750

because you have massive climate

725

00:26:52,410 --> 00:26:50,320

instability at this point you do have a

726

00:26:54,930 --> 00:26:52,420

period of if I'm a rightly that you know

727

00:26:56,760 --> 00:26:54,940

you've got sea level you know huge sea

728

00:26:58,350 --> 00:26:56,770

level swings you know you've got the

729

00:27:00,180 --> 00:26:58,360

changes in the temperature you know

730

00:27:02,790 --> 00:27:00,190

they've got all these factors and this

731

00:27:06,300 --> 00:27:02,800

also just proceeds that that point where

732

00:27:07,830 --> 00:27:06,310

these new hominins appear so it does

733

00:27:09,900 --> 00:27:07,840

seem that you know what's happening in

734

00:27:12,570 --> 00:27:09,910

the environment may well be playing a

735

00:27:15,300 --> 00:27:12,580

role in this sudden change you know in

736

00:27:16,440 --> 00:27:15,310

what we are as a you know as a being and

737

00:27:18,480 --> 00:27:16,450

I think that's partly because when you

738

00:27:20,520 --> 00:27:18,490

have small populations if there's a

739

00:27:22,980 --> 00:27:20,530

mutation right it spreads through the

740

00:27:24,450 --> 00:27:22,990

population really fast so you can see

741

00:27:26,940 --> 00:27:24,460

that when we get clobbered by you know

742

00:27:29,070 --> 00:27:26,950

like extensive ice you know or we get

743

00:27:31,440 --> 00:27:29,080

clobbered by sudden sea level rises or

744

00:27:33,630 --> 00:27:31,450

whatever it is you know that that it

745

00:27:35,160 --> 00:27:33,640

does influence the evolution of the

746

00:27:37,080 --> 00:27:35,170

species quite a lot and it's so

747

00:27:38,610 --> 00:27:37,090

surprising people think well why is that

748

00:27:40,800 --> 00:27:38,620

basically all it takes is when

749

00:27:42,960 --> 00:27:40,810

advantageous mutation say that allows

750

00:27:45,180 --> 00:27:42,970

you to survive the cold and then you and

751
00:27:47,190 --> 00:27:45,190
your line survive you know and the other

752
00:27:49,410 --> 00:27:47,200
lots they all die they die in droves and

753
00:27:51,810 --> 00:27:49,420
so you know suddenly this mutation is

754
00:27:53,550 --> 00:27:51,820
you know is within everyone that

755
00:27:56,910 --> 00:27:53,560
survives so you have a kind of a new

756
00:27:58,920 --> 00:27:56,920
human form being so molded by that

757
00:28:00,990 --> 00:27:58,930
environment so I do think yeah I think

758
00:28:02,880 --> 00:28:01,000
it's played a huge role and again later

759
00:28:05,370 --> 00:28:02,890
on in the story to sort of jump forward

760
00:28:07,950 --> 00:28:05,380
it's 73 thousand years ago you know you

761
00:28:09,930 --> 00:28:07,960
got the Lake Toba supervolcano and that

762
00:28:11,970 --> 00:28:09,940
you know it's been a huge driver in the

763
00:28:13,230 --> 00:28:11,980

climate the climate was already cooling

764

00:28:15,630 --> 00:28:13,240

at this point which is being so well

765

00:28:17,850 --> 00:28:15,640

recognized but but Tober then explodes

766

00:28:19,350 --> 00:28:17,860

accelerates that cooling trend by

767

00:28:21,300 --> 00:28:19,360

throwing up all this dust and gas and

768

00:28:23,490 --> 00:28:21,310

you know it drives the northern

769

00:28:26,340 --> 00:28:23,500

hemisphere into this like super winter

770

00:28:28,440 --> 00:28:26,350

like a nuclear winter and so anyone like

771

00:28:31,350 --> 00:28:28,450

living north north of the Equator

772

00:28:34,650 --> 00:28:31,360

is is basically being sort of eradicated

773

00:28:37,440 --> 00:28:34,660

by this combination of you know of where

774

00:28:38,580 --> 00:28:37,450

you'd have increased darkness you know

775

00:28:40,289 --> 00:28:38,590

so few plants that us

776

00:28:41,970 --> 00:28:40,299

many types of plants and trees are dying

777

00:28:43,890 --> 00:28:41,980

obviously the animals that depend on

778

00:28:45,450 --> 00:28:43,900

them died on top of that you've got acid

779

00:28:49,080 --> 00:28:45,460

rain a lot of your drinking water is now

780

00:28:51,090 --> 00:28:49,090

contaminated and this intense cold you

781

00:28:52,440 --> 00:28:51,100

know so you can imagine the effects that

782

00:28:54,480 --> 00:28:52,450

had on humans and you know it's been

783

00:28:57,210 --> 00:28:54,490

fairly well recognized that the human

784

00:29:00,330 --> 00:28:57,220

population plummets in numbers at this

785

00:29:02,399 --> 00:29:00,340

time and this is like bottleneck event

786

00:29:04,980 --> 00:29:02,409

and again when there's East bottleneck

787

00:29:06,960 --> 00:29:04,990

events we see the emergence of new

788

00:29:09,510 --> 00:29:06,970

traits and new types of humans and

789

00:29:11,639 --> 00:29:09,520

funnily enough really that that period

790

00:29:13,889 --> 00:29:11,649

coincides with what I would consider the

791

00:29:16,740 --> 00:29:13,899

emergence of fully you know fully fully

792

00:29:18,360 --> 00:29:16,750

modern humans and I mean before that we

793

00:29:20,669 --> 00:29:18,370

seem to have a sort of a mix of

794

00:29:22,740 --> 00:29:20,679

different kinds of fairly modern human

795

00:29:25,409 --> 00:29:22,750

but I think you know that they're driven

796

00:29:27,419 --> 00:29:25,419

into survival areas and then in survival

797

00:29:29,580 --> 00:29:27,429

areas obviously the remaining people

798

00:29:31,740 --> 00:29:29,590

interbreed so what you end up with a

799

00:29:34,470 --> 00:29:31,750

more homogeneous population that was

800

00:29:36,570 --> 00:29:34,480

once widespread and diverse when you

801
00:29:38,789 --> 00:29:36,580
push them all into one place you know -

802
00:29:40,169 --> 00:29:38,799
like one town's area also you know

803
00:29:42,240 --> 00:29:40,179
you're not going to end up with a very

804
00:29:44,639 --> 00:29:42,250
diverse population anymore because as we

805
00:29:46,500 --> 00:29:44,649
know people interbreed they mix and you

806
00:29:48,120 --> 00:29:46,510
end up with a homogenous population

807
00:29:50,070 --> 00:29:48,130
which what we have obviously more in the

808
00:29:51,480 --> 00:29:50,080
world today now because of the way we're

809
00:29:53,970 --> 00:29:51,490
all interlinked we're starting to be

810
00:29:56,100 --> 00:29:53,980
more homogeneous so so I think it's kind

811
00:29:57,990 --> 00:29:56,110
of it's kind of funny the way these the

812
00:30:01,919 --> 00:29:58,000
climate factors have driven the

813
00:30:05,100 --> 00:30:01,929

emergence of our of our form you know I

814

00:30:07,919 --> 00:30:05,110

know that with the migration that out of

815

00:30:10,350 --> 00:30:07,929

Australia about 60,000 years ago you

816

00:30:12,299 --> 00:30:10,360

know at that point we had I think some

817

00:30:14,850 --> 00:30:12,309

estimates are twenty to thirty thousand

818

00:30:16,289 --> 00:30:14,860

modern humans left at that point some

819

00:30:20,580 --> 00:30:16,299

some put it as high as around fifty or

820

00:30:21,570 --> 00:30:20,590

sixty thousand one wide there have been

821

00:30:25,440 --> 00:30:21,580

some theories that have been postulated

822

00:30:28,490 --> 00:30:25,450

based on you know some of the theories

823

00:30:33,080 --> 00:30:28,500

dealing with the comet impacts and how

824

00:30:35,340 --> 00:30:33,090

mass extinctions with with megafauna

825

00:30:36,990 --> 00:30:35,350

can be mitigated depending on the type

826

00:30:38,340 --> 00:30:37,000

of climate and where it's actually you

827

00:30:41,389 --> 00:30:38,350

know where where it's actually placed in

828

00:30:43,980 --> 00:30:41,399

Africa seems to be one of the more

829

00:30:46,409 --> 00:30:43,990

hospitable places especially sub-saharan

830

00:30:48,659 --> 00:30:46,419

Africa it seems to insulate all the

831

00:30:51,389 --> 00:30:48,669

changes within the environment a lot

832

00:30:54,810 --> 00:30:51,399

better mm-hmm now did

833

00:30:58,440 --> 00:30:54,820

have you noticed any differences within

834

00:31:00,450 --> 00:30:58,450

the data between the blood types are in

835

00:31:03,749 --> 00:31:00,460

haplogroups from Australia to Africa at

836

00:31:06,749 --> 00:31:03,759

that point are there any similarities

837

00:31:08,339 --> 00:31:06,759

that or is it is there still a an

838

00:31:11,369 --> 00:31:08,349

indication that there was a Reem I gray

839

00:31:12,419 --> 00:31:11,379

Shin to Africa at that point mm-hmm yeah

840

00:31:14,239 --> 00:31:12,429

when you look at the differences the

841

00:31:16,950 --> 00:31:14,249

first thing is that you notice that

842

00:31:19,009 --> 00:31:16,960

sub-saharan Africans and Australian

843

00:31:21,749 --> 00:31:19,019

Aboriginals are the two most divergent

844

00:31:22,859 --> 00:31:21,759

populations on the planet right so

845

00:31:24,269 --> 00:31:22,869

although people would look and think

846

00:31:26,070 --> 00:31:24,279

well you know these are just another

847

00:31:27,269 --> 00:31:26,080

group of black Africans you know on the

848

00:31:29,039 --> 00:31:27,279

face of it you know it been easy

849

00:31:31,259 --> 00:31:29,049

assumption to make but when you look at

850

00:31:33,079 --> 00:31:31,269

the DNA you find that no these are the

851
00:31:37,279 --> 00:31:33,089
two most divergent and that you know the

852
00:31:40,049 --> 00:31:37,289
Europeans and Asian's are far closer to

853
00:31:41,909 --> 00:31:40,059
particularly Australian Aboriginals but

854
00:31:44,129 --> 00:31:41,919
also even to Africans then then these

855
00:31:46,560 --> 00:31:44,139
two groups are to each other so I mean

856
00:31:48,719 --> 00:31:46,570
they've been you know separated for a

857
00:31:50,820 --> 00:31:48,729
very long time and in fact the evidence

858
00:31:52,589 --> 00:31:50,830
suggests that the separation is at least

859
00:31:54,810 --> 00:31:52,599
72 thousand years old

860
00:31:56,759 --> 00:31:54,820
right a massive funny date because we've

861
00:32:00,299 --> 00:31:56,769
just talked about tober right which has

862
00:32:02,099 --> 00:32:00,309
happened at 73 thousand years ago so in

863
00:32:05,039 --> 00:32:02,109

my argument I say well look what's

864

00:32:07,379 --> 00:32:05,049

happened here is not so much a migration

865

00:32:10,049 --> 00:32:07,389

right but you imagine you've got a

866

00:32:12,899 --> 00:32:10,059

population that stretches from Africa

867

00:32:14,729 --> 00:32:12,909

through Eurasia down to Australia okay

868

00:32:16,769 --> 00:32:14,739

and there's interbreeding so you've got

869

00:32:19,019 --> 00:32:16,779

gene flow which is going right across

870

00:32:20,609 --> 00:32:19,029

the region which keeps us again fairly

871

00:32:23,879 --> 00:32:20,619

homogeneous because you're passing on

872

00:32:26,009 --> 00:32:23,889

traits across the region then a volcano

873

00:32:28,709 --> 00:32:26,019

goes off you know the climate plummets

874

00:32:30,869 --> 00:32:28,719

most of those people in Eurasia die so

875

00:32:33,269 --> 00:32:30,879

you've severed that link between Africa

876

00:32:35,159 --> 00:32:33,279

and Australia and are firmly enough at

877

00:32:37,379 --> 00:32:35,169

that date you see evidence of a

878

00:32:39,719 --> 00:32:37,389

divergence of these two populations

879

00:32:41,310 --> 00:32:39,729

you know and so you can take that where

880

00:32:43,049 --> 00:32:41,320

was their migration I don't think it

881

00:32:45,509 --> 00:32:43,059

took a migration it just took an awful

882

00:32:47,039 --> 00:32:45,519

lot of people dying in between and

883

00:32:48,060 --> 00:32:47,049

that's why you know because there's an

884

00:32:49,950 --> 00:32:48,070

assumption sometimes I hear people

885

00:32:51,209 --> 00:32:49,960

moving around me it's not always you

886

00:32:53,669 --> 00:32:51,219

know it's not always that simple I think

887

00:32:55,739 --> 00:32:53,679

that the model better reflects this

888

00:32:59,129 --> 00:32:55,749

separation being due to Tobin because of

889

00:33:01,139 --> 00:32:59,139

the date I mean it's just so close and

890

00:33:03,509 --> 00:33:01,149

at the same dating right is when you see

891

00:33:04,970 --> 00:33:03,519

the you see in Africa where in the

892

00:33:08,000 --> 00:33:04,980

African modern Gina

893

00:33:10,490 --> 00:33:08,010

you find there's these two haplogroups

894

00:33:12,860 --> 00:33:10,500

one on the y chromosome on the male line

895

00:33:15,409 --> 00:33:12,870

one on the mtDNA like I wish which are

896

00:33:18,049 --> 00:33:15,419

considered to be ancestral to all living

897

00:33:21,049 --> 00:33:18,059

Eurasians right so you have on the MT

898

00:33:23,539 --> 00:33:21,059

line you have I3 right and then on the Y

899

00:33:25,159 --> 00:33:23,549

chromosome you have CT and right you

900

00:33:26,780 --> 00:33:25,169

find that these are considered basal or

901
00:33:29,090 --> 00:33:26,790
the rate or the base at the roots of

902
00:33:30,650 --> 00:33:29,100
modern Eurasians okay so this is where

903
00:33:32,120 --> 00:33:30,660
this out of Africa theory kind of stems

904
00:33:34,700 --> 00:33:32,130
from it's from the genetics because they

905
00:33:37,370 --> 00:33:34,710
say well look it's around 70,000 years

906
00:33:39,950 --> 00:33:37,380
ago we can see this marker in in modern

907
00:33:42,560 --> 00:33:39,960
Africans and we can see that this is you

908
00:33:45,440 --> 00:33:42,570
know so closely related to the Eurasian

909
00:33:47,900 --> 00:33:45,450
lines which are on the the MT line are

910
00:33:51,919 --> 00:33:47,910
sit at M and N basically people that

911
00:33:53,510 --> 00:33:51,929
don't know and then i kce on the male

912
00:33:56,600 --> 00:33:53,520
line that they seem to emerge from the

913
00:33:57,890 --> 00:33:56,610

same you know original haplogroups say

914

00:33:59,510 --> 00:33:57,900

well look if they're in the africans

915

00:34:02,240 --> 00:33:59,520

about seventy thousand years ago

916

00:34:04,640 --> 00:34:02,250

surely that means that your agents have

917

00:34:07,220 --> 00:34:04,650

come out of africa right so this is kind

918

00:34:09,919 --> 00:34:07,230

of logical inference it's not evident

919

00:34:10,399 --> 00:34:09,929

people say to me DNA proves we came out

920

00:34:12,800 --> 00:34:10,409

of Africa

921

00:34:13,909 --> 00:34:12,810

well that's total [h__h] because the

922

00:34:16,490 --> 00:34:13,919

first thing you have to say is right the

923

00:34:18,680 --> 00:34:16,500

oldest DNA sample we have from an

924

00:34:20,450 --> 00:34:18,690

African fossil is eight thousand years

925

00:34:22,639 --> 00:34:20,460

old tell me how an eight thousand year

926

00:34:26,180 --> 00:34:22,649

old sample can place your ancestors

927

00:34:28,520 --> 00:34:26,190

seventy thousand years ago right I'm not

928

00:34:33,099 --> 00:34:28,530

even sure I don't see how know it for

929

00:34:35,840 --> 00:34:33,109

the other forget the difference in time

930

00:34:37,430 --> 00:34:35,850

Italy have they gotten a DNA samples

931

00:34:39,859 --> 00:34:37,440

from from anything

932

00:34:41,330 --> 00:34:39,869

younger than that or I should say

933

00:34:43,369 --> 00:34:41,340

anything older than that from from

934

00:34:46,010 --> 00:34:43,379

anywhere around Africa elsewhere

935

00:34:48,560 --> 00:34:46,020

yeah elsewhere the oldest samples of

936

00:34:50,000 --> 00:34:48,570

modern human DNA are about forty-five

937

00:34:52,490 --> 00:34:50,010

thousand years old and they're from sort

938

00:34:55,190 --> 00:34:52,500

of from Eastern Europe like Romania and

939

00:34:57,020 --> 00:34:55,200

up in Siberia right so we get more

940

00:34:58,730 --> 00:34:57,030

information from those but those of

941

00:35:00,620 --> 00:34:58,740

course they can't places in Africa they

942

00:35:02,450 --> 00:35:00,630

can only play certain Romania and in

943

00:35:04,700 --> 00:35:02,460

Siberia again so unless you have like

944

00:35:07,370 --> 00:35:04,710

eighty thousand year old fossils in

945

00:35:10,280 --> 00:35:07,380

Africa to have DNA then you don't have

946

00:35:11,840 --> 00:35:10,290

ancestral DNA right so so what they did

947

00:35:13,760 --> 00:35:11,850

is did is they inferred they thought

948

00:35:16,040 --> 00:35:13,770

well probably the ancestors of these

949

00:35:18,890 --> 00:35:16,050

modern Africans were probably in Africa

950

00:35:21,290 --> 00:35:18,900

at that point seventy thousand years

951
00:35:23,360 --> 00:35:21,300
and because they have this this genome

952
00:35:26,210 --> 00:35:23,370
which is ancestral to Eurasians probably

953
00:35:28,400 --> 00:35:26,220
we musta come out of Africa now it seems

954
00:35:29,840 --> 00:35:28,410
on the face of it logical but let me put

955
00:35:31,970 --> 00:35:29,850
in a little bit of logic here that that

956
00:35:34,250 --> 00:35:31,980
changes that you've got an enormous

957
00:35:37,100 --> 00:35:34,260
climate event in Eurasia

958
00:35:39,410 --> 00:35:37,110
it's killing everyone right do you stay

959
00:35:41,450 --> 00:35:39,420
and die or are you gonna move away from

960
00:35:43,700 --> 00:35:41,460
the problem like I'm gonna move my

961
00:35:46,310 --> 00:35:43,710
family away from the problem right

962
00:35:48,710 --> 00:35:46,320
because if you can see that the people

963
00:35:51,800 --> 00:35:48,720

to the east are coming to you saying man

964

00:35:52,550 --> 00:35:51,810

is [h__h] bad to the east you wanna

965

00:35:53,960 --> 00:35:52,560

head west

966

00:35:56,150 --> 00:35:53,970

we're dying you know everyone's dead out

967

00:35:58,100 --> 00:35:56,160

there which way you're gonna go west

968

00:36:00,170 --> 00:35:58,110

right and so the other people to the Far

969

00:36:01,640 --> 00:36:00,180

East you know if they're alive I mean

970

00:36:04,190 --> 00:36:01,650

these people have been hit really bad by

971

00:36:05,630 --> 00:36:04,200

Toba if they're alive they need to get

972

00:36:08,210 --> 00:36:05,640

into Australia right so there's

973

00:36:10,670 --> 00:36:08,220

basically two survival zones you can get

974

00:36:13,130 --> 00:36:10,680

into sub-sub Equatorial Africa and

975

00:36:15,500 --> 00:36:13,140

survive or you can get Australasia and

976
00:36:18,200 --> 00:36:15,510
survive nearly everyone else is gonna

977
00:36:21,680 --> 00:36:18,210
die right so the motivation for you to

978
00:36:24,470 --> 00:36:21,690
go out of Africa is zero right but your

979
00:36:26,390 --> 00:36:24,480
motivation to into Africa is enormous

980
00:36:29,590 --> 00:36:26,400
right because you're being pushed along

981
00:36:31,670 --> 00:36:29,600
by like bleak hellscape conditions and

982
00:36:34,670 --> 00:36:31,680
exactly at this point we see the African

983
00:36:36,050 --> 00:36:34,680
genomes we see these haplotypes appear

984
00:36:38,480 --> 00:36:36,060
right in the African jima

985
00:36:41,660 --> 00:36:38,490
because the people have crossed from

986
00:36:44,000 --> 00:36:41,670
Eurasia they have fled into Africa over

987
00:36:46,700 --> 00:36:44,010
the bab-el-mandeb straits and we first

988
00:36:49,460 --> 00:36:46,710

detect this this new genome in in

989

00:36:51,830 --> 00:36:49,470

Africans in East Africa at 70,000 years

990

00:36:54,230 --> 00:36:51,840

ago because these are people fleeing

991

00:36:56,420 --> 00:36:54,240

into Africa who are mating with the

992

00:36:58,970 --> 00:36:56,430

local population right and this is just

993

00:37:01,340 --> 00:36:58,980

common sense logic and as we don't have

994

00:37:03,620 --> 00:37:01,350

that archaic DNA there is no argument

995

00:37:04,850 --> 00:37:03,630

against what I'm saying and so so people

996

00:37:06,050 --> 00:37:04,860

tell it yeah but but but haven't they

997

00:37:08,270 --> 00:37:06,060

got this like no they haven't got the

998

00:37:10,130 --> 00:37:08,280

ancient DNA he's always been spurned is

999

00:37:12,380 --> 00:37:10,140

that yeah DNA proof no it doesn't prove

1000

00:37:14,030 --> 00:37:12,390

it if you were eight thousand your DNA

1001
00:37:16,250 --> 00:37:14,040
you can prove where that person was

1002
00:37:18,590 --> 00:37:16,260
eight thousand years ago and no further

1003
00:37:21,530 --> 00:37:18,600
back what what about some of the

1004
00:37:25,040 --> 00:37:21,540
findings that people have used artefacts

1005
00:37:27,110 --> 00:37:25,050
to try and date to either Homo erectus

1006
00:37:28,730 --> 00:37:27,120
Neanderthal or some other branch of

1007
00:37:30,560 --> 00:37:28,740
humanity within different parts of the

1008
00:37:32,210 --> 00:37:30,570
world such as the San Diego findings

1009
00:37:32,690 --> 00:37:32,220
which are being dated to about a hundred

1010
00:37:34,880 --> 00:37:32,700
and thirty

1011
00:37:36,589 --> 00:37:34,890
thousand years is there you know

1012
00:37:38,390 --> 00:37:36,599
anything that can explain that because

1013
00:37:40,430 --> 00:37:38,400

you know the standard model which

1014

00:37:42,829 --> 00:37:40,440

obviously is becoming less and less

1015

00:37:45,020 --> 00:37:42,839

credible per day which is migration over

1016

00:37:46,730 --> 00:37:45,030

the Bering Strait during the night Hren

1017

00:37:49,880 --> 00:37:46,740

last right before the Younger Dryas

1018

00:37:54,609 --> 00:37:49,890

period it seems that it would have been

1019

00:37:57,319 --> 00:37:54,619

fairly difficult and for for somebody to

1020

00:37:58,640 --> 00:37:57,329

well I'm gonna say I don't know how

1021

00:37:59,720 --> 00:37:58,650

advanced we were you know I don't know

1022

00:38:00,920 --> 00:37:59,730

how advanced you word you know ten

1023

00:38:04,130 --> 00:38:00,930

thousand years ago let alone a hundred

1024

00:38:06,380 --> 00:38:04,140

thousand years ago yeah if one of the

1025

00:38:08,630 --> 00:38:06,390

prevailing theories is migration over

1026
00:38:10,790 --> 00:38:08,640
boat and island hopping and using the

1027
00:38:14,030 --> 00:38:10,800
the currents within the Pacific Ocean

1028
00:38:17,089 --> 00:38:14,040
how would that explain at least in your

1029
00:38:20,630 --> 00:38:17,099
view findings in Western North America

1030
00:38:23,030 --> 00:38:20,640
of artifacts and possibly dating 230,000

1031
00:38:24,589 --> 00:38:23,040
years ago when yeah according to your

1032
00:38:26,800 --> 00:38:24,599
theory there may not have been migration

1033
00:38:29,420 --> 00:38:26,810
to that part of the world at that point

1034
00:38:31,010 --> 00:38:29,430
no I'm not surprised by their being

1035
00:38:33,410 --> 00:38:31,020
migrations that part the world again if

1036
00:38:36,020 --> 00:38:33,420
we go back to Homo erectus at 1.8

1037
00:38:38,030 --> 00:38:36,030
million years ago right you know if homo

1038
00:38:40,309 --> 00:38:38,040

erectus has managed to get all the way

1039

00:38:42,620 --> 00:38:40,319

and he's gone to Spain he's gone all the

1040

00:38:45,410 --> 00:38:42,630

way down to Indonesia like what is

1041

00:38:47,780 --> 00:38:45,420

really stopping that that species moving

1042

00:38:49,760 --> 00:38:47,790

away into America for start like I mean

1043

00:38:51,319 --> 00:38:49,770

okay we haven't found huge amounts of

1044

00:38:52,790 --> 00:38:51,329

illness but they have found fragments of

1045

00:38:56,359 --> 00:38:52,800

what appeared to be homo erectus girls

1046

00:38:58,250 --> 00:38:56,369

down in Mexico so I mean there's a good

1047

00:39:00,620 --> 00:38:58,260

possibility in my mind the homo erectus

1048

00:39:01,700 --> 00:39:00,630

continued to spread and spread into the

1049

00:39:03,890 --> 00:39:01,710

Americas going back

1050

00:39:05,839 --> 00:39:03,900

who knows how early to be honest I mean

1051
00:39:06,380 --> 00:39:05,849
it may have got there you know million

1052
00:39:09,020 --> 00:39:06,390
years ago

1053
00:39:10,940 --> 00:39:09,030
there's no real reason why not and then

1054
00:39:12,470 --> 00:39:10,950
after that there's also been you know

1055
00:39:14,390 --> 00:39:12,480
finds as you say you know this vital

1056
00:39:16,130 --> 00:39:14,400
later on we have the ones vastest master

1057
00:39:18,440 --> 00:39:16,140
CLO or something in mexico the

1058
00:39:20,329 --> 00:39:18,450
controversial site there where they did

1059
00:39:22,099 --> 00:39:20,339
they found evidence that humans had been

1060
00:39:24,710 --> 00:39:22,109
at the site about two hundred thousand

1061
00:39:26,569 --> 00:39:24,720
years ago and the archaeologists just

1062
00:39:27,170 --> 00:39:26,579
wouldn't accept their careers were

1063
00:39:29,420 --> 00:39:27,180

ruined

1064

00:39:31,040 --> 00:39:29,430

it destroyed people's careers because

1065

00:39:32,900 --> 00:39:31,050

you know you can't have people here at

1066

00:39:34,520 --> 00:39:32,910

that time the geologist was saying well

1067

00:39:36,770 --> 00:39:34,530

look you know we've done the science and

1068

00:39:38,000 --> 00:39:36,780

the samples you've given us suggest

1069

00:39:39,800 --> 00:39:38,010

they're there two hundred three hundred

1070

00:39:41,540 --> 00:39:39,810

thousand years ago and the

1071

00:39:43,730 --> 00:39:41,550

archaeologists who are not scientists

1072

00:39:45,970 --> 00:39:43,740

quite frankly you know joel is like

1073

00:39:47,730 --> 00:39:45,980

geology is a real science

1074

00:39:50,260 --> 00:39:47,740

who doesn't quite stand the difference

1075

00:39:52,210 --> 00:39:50,270

geologists go to their lab right

1076

00:39:54,730 --> 00:39:52,220

they run the tests on the stones at

1077

00:39:56,770 --> 00:39:54,740

nicosia when they formed they can see

1078

00:39:58,480 --> 00:39:56,780

you know when certain light was last

1079

00:40:00,849 --> 00:39:58,490

exposed you know they do real hard

1080

00:40:02,560 --> 00:40:00,859

science okay if a geologist is telling

1081

00:40:04,329 --> 00:40:02,570

you something I think you should listen

1082

00:40:05,800 --> 00:40:04,339

to him if an archaeologist starts

1083

00:40:07,780 --> 00:40:05,810

telling well I'm theorizing that based

1084

00:40:09,730 --> 00:40:07,790

on the information I have and in

1085

00:40:10,930 --> 00:40:09,740

conjecture is severe but that's not

1086

00:40:12,940 --> 00:40:10,940

science that's like what I do

1087

00:40:15,310 --> 00:40:12,950

yeah I can look at information and I can

1088

00:40:16,690 --> 00:40:15,320

tell you what I think it means and I do

1089

00:40:19,150 --> 00:40:16,700

that I don't have a degree right that's

1090

00:40:20,770 --> 00:40:19,160

the duty in me an archaeologist if it's

1091

00:40:22,569 --> 00:40:20,780

not typically that that the

1092

00:40:24,900 --> 00:40:22,579

archaeologist is a hard scientist right

1093

00:40:27,910 --> 00:40:24,910

because he's like Social Sciences so

1094

00:40:29,890 --> 00:40:27,920

really the geologist in my mind were

1095

00:40:31,720 --> 00:40:29,900

accurate and the site was probably two

1096

00:40:33,220 --> 00:40:31,730

hundred thousand years old and it's just

1097

00:40:34,990 --> 00:40:33,230

been you know buried and now they just

1098

00:40:37,000 --> 00:40:35,000

don't talk about it so that they've

1099

00:40:39,190 --> 00:40:37,010

known for a long time that there was

1100

00:40:42,099 --> 00:40:39,200

evidence of early humans in the Americas

1101

00:40:43,630 --> 00:40:42,109

going back like the least or 200,000

1102

00:40:45,730 --> 00:40:43,640

years and as I said they've had

1103

00:40:47,890 --> 00:40:45,740

fragments of Homo erectus girls down in

1104

00:40:49,990 --> 00:40:47,900

Mexico and skulls that have homo erectus

1105

00:40:51,730 --> 00:40:50,000

features down as far the Ecuador and

1106

00:40:54,280 --> 00:40:51,740

other parts of South America so I think

1107

00:40:56,440 --> 00:40:54,290

there's an untold story there of a much

1108

00:40:58,750 --> 00:40:56,450

earlier you know waves of colonization

1109

00:41:01,450 --> 00:40:58,760

of the Americas and that will eventually

1110

00:41:03,160 --> 00:41:01,460

come out obviously this hundred thousand

1111

00:41:04,660 --> 00:41:03,170

year old find you know he's starting to

1112

00:41:05,650 --> 00:41:04,670

push that boundary but I think some

1113

00:41:07,089 --> 00:41:05,660

point someone's gonna say well what

1114

00:41:08,980 --> 00:41:07,099

about that that you know what I think it

1115

00:41:10,300 --> 00:41:08,990

was a MacIntyre yeah and a heron you

1116

00:41:12,250 --> 00:41:10,310

know what about her work what about you

1117

00:41:13,809 --> 00:41:12,260

know the evidence in the investors can

1118

00:41:15,400 --> 00:41:13,819

know that we have that's got to come

1119

00:41:17,500 --> 00:41:15,410

back at some point because I think it's

1120

00:41:18,880 --> 00:41:17,510

nuts that that that has just been swept

1121

00:41:20,319 --> 00:41:18,890

under the carpet especially now that

1122

00:41:23,140 --> 00:41:20,329

we're finding these other sites that

1123

00:41:25,690 --> 00:41:23,150

would validate it right so yeah I

1124

00:41:27,819 --> 00:41:25,700

totally concur with you know with that

1125

00:41:30,550 --> 00:41:27,829

view that there there likely was earlier

1126

00:41:31,870 --> 00:41:30,560

waves and also in terms of the Bering

1127

00:41:34,089 --> 00:41:31,880

Straits thing you know it was always a

1128

00:41:36,069 --> 00:41:34,099

kind of a stupid theory because let's go

1129

00:41:37,569 --> 00:41:36,079

again apply common sense like you know

1130

00:41:39,760 --> 00:41:37,579

those parents and stuff are you gonna

1131

00:41:41,890 --> 00:41:39,770

like take your family and just walk out

1132

00:41:44,680 --> 00:41:41,900

into the ice for no frickin reason at

1133

00:41:46,780 --> 00:41:44,690

all and it's like ah over there maybe

1134

00:41:49,359 --> 00:41:46,790

there's something beyond the ice you

1135

00:41:50,829 --> 00:41:49,369

know like ice kills you yeah typically

1136

00:41:52,510 --> 00:41:50,839

you avoid the ice I mean let you look

1137

00:41:54,309 --> 00:41:52,520

very specialized you know same you have

1138

00:41:56,109 --> 00:41:54,319

young you eight sister here over time

1139

00:41:57,140 --> 00:41:56,119

they've specialized if you're migrating

1140

00:41:59,059 --> 00:41:57,150

and you're me

1141

00:42:01,549 --> 00:41:59,069

up from say Asia and it's been pretty

1142

00:42:03,349 --> 00:42:01,559

cool nice and you know it was warm you

1143

00:42:05,630 --> 00:42:03,359

know and you get to this ice and you

1144

00:42:08,630 --> 00:42:05,640

just like what is your driver to just

1145

00:42:10,609 --> 00:42:08,640

walk out into the ice you know it's it's

1146

00:42:12,620 --> 00:42:10,619

not logical and it's not reasonable and

1147

00:42:15,380 --> 00:42:12,630

I think at beginning of that theory they

1148

00:42:17,930 --> 00:42:15,390

should have said well look you know is

1149

00:42:19,760 --> 00:42:17,940

this at all sensible and they would have

1150

00:42:22,130 --> 00:42:19,770

looked each other said like no no no no

1151
00:42:23,809 --> 00:42:22,140
freaky way man nobody would do that and

1152
00:42:25,700 --> 00:42:23,819
now we know they didn't do that well you

1153
00:42:27,319 --> 00:42:25,710
look at this one you're a dad have you

1154
00:42:29,180 --> 00:42:27,329
ever gone on a trip and like not even

1155
00:42:30,950 --> 00:42:29,190
bother to open up your GPS and you said

1156
00:42:33,230 --> 00:42:30,960
oh look [h__h] I know the way there

1157
00:42:35,029 --> 00:42:33,240
it's okay we'll find it just like let's

1158
00:42:37,490 --> 00:42:35,039
head west and we're good like the other

1159
00:42:44,180 --> 00:42:37,500
side you know the moon's up there I

1160
00:42:45,589 --> 00:42:44,190
could find direction and I mean now we

1161
00:42:47,059 --> 00:42:45,599
know that people have boats I mean

1162
00:42:49,730 --> 00:42:47,069
that's the bottom line I'm gonna is that

1163
00:42:51,710 --> 00:42:49,740

look we know the ancient humans had

1164

00:42:54,559 --> 00:42:51,720

boats and like they sailed across

1165

00:42:57,200 --> 00:42:54,569

because because that's not that hard

1166

00:42:59,480 --> 00:42:57,210

when you sail along next to the ice and

1167

00:43:02,269 --> 00:42:59,490

you stop and you kill the odd you know

1168

00:43:04,670 --> 00:43:02,279

walrus or bear or whatever it is you see

1169

00:43:05,870 --> 00:43:04,680

you know and you fish and you said you

1170

00:43:08,329 --> 00:43:05,880

drink the water from melting ice

1171

00:43:10,940 --> 00:43:08,339

certainly you have a viable route into

1172

00:43:12,529 --> 00:43:10,950

the Americas right and now they start

1173

00:43:14,870 --> 00:43:12,539

accepting they're talking about these um

1174

00:43:16,460 --> 00:43:14,880

these was at the corner of the corridor

1175

00:43:18,380 --> 00:43:16,470

following these little islands and stuff

1176

00:43:21,230 --> 00:43:18,390

across so they're starting to realize

1177

00:43:23,990 --> 00:43:21,240

and again we know that there was

1178

00:43:26,390 --> 00:43:24,000

evidence of some kind of ability to move

1179

00:43:27,740 --> 00:43:26,400

across water going back for hundreds of

1180

00:43:29,900 --> 00:43:27,750

thousands of years because we've got

1181

00:43:32,750 --> 00:43:29,910

we've got these hominids now in Flores

1182

00:43:34,849 --> 00:43:32,760

down in Indonesia right who are on who

1183

00:43:36,740 --> 00:43:34,859

have reached Flores a million years ago

1184

00:43:39,049 --> 00:43:36,750

and you have to make like multiple sea

1185

00:43:41,120 --> 00:43:39,059

crossings to get there so even if you

1186

00:43:42,769 --> 00:43:41,130

somehow floated accidentally I mean

1187

00:43:45,079 --> 00:43:42,779

you've still have crossed a significant

1188

00:43:47,779 --> 00:43:45,089

body of water and survived so we know

1189

00:43:51,289 --> 00:43:47,789

that sea routes are more viable than ice

1190

00:43:52,609 --> 00:43:51,299

routes right so when we reassess and

1191

00:43:53,390 --> 00:43:52,619

we've also notes that se down in the

1192

00:43:54,980 --> 00:43:53,400

Mediterranean

1193

00:43:56,720 --> 00:43:54,990

there's Islands there with tools on them

1194

00:43:59,210 --> 00:43:56,730

that can only be reached again by

1195

00:44:00,730 --> 00:43:59,220

multiple journeys at sea and these go

1196

00:44:03,200 --> 00:44:00,740

back a couple hundred thousand years

1197

00:44:05,630 --> 00:44:03,210

there's another one down aster kata off

1198

00:44:07,339 --> 00:44:05,640

the Horn of Africa they think is perhaps

1199

00:44:08,539 --> 00:44:07,349

five hundred thousand years old to a

1200

00:44:10,520 --> 00:44:08,549

million years old the site there

1201
00:44:12,740 --> 00:44:10,530
multiple stone tools and Socotra

1202
00:44:13,850 --> 00:44:12,750
well out into the sea and it's like he's

1203
00:44:15,590 --> 00:44:13,860
like a hundred miles or something out

1204
00:44:18,230 --> 00:44:15,600
into the sea so you're not floating on a

1205
00:44:19,760 --> 00:44:18,240
log to socotra you know so somebody has

1206
00:44:22,310 --> 00:44:19,770
managed to somehow put together

1207
00:44:24,710 --> 00:44:22,320
something that carried a few people so

1208
00:44:26,840 --> 00:44:24,720
again we stand to rethink the entire map

1209
00:44:28,220 --> 00:44:26,850
of Hamelin migrations because once you

1210
00:44:29,450 --> 00:44:28,230
factor in boats instead of just put

1211
00:44:31,250 --> 00:44:29,460
little arrows you know they had to go

1212
00:44:31,940 --> 00:44:31,260
all the way up here on the map let's go

1213
00:44:33,470 --> 00:44:31,950

all the way over

1214

00:44:34,730 --> 00:44:33,480

no jot their bow and they just sailed

1215

00:44:36,500 --> 00:44:34,740

across you know it is completely

1216

00:44:38,390 --> 00:44:36,510

different cuz when you look at say the

1217

00:44:40,520 --> 00:44:38,400

tip of like the south of Spain and you

1218

00:44:43,190 --> 00:44:40,530

look at Morocco for example pretty damn

1219

00:44:44,840 --> 00:44:43,200

close by see if you're walking it's an

1220

00:44:46,820 --> 00:44:44,850

enormous distance and I need to walk

1221

00:44:49,160 --> 00:44:46,830

from the south of Spain all the way

1222

00:44:50,510 --> 00:44:49,170

around you know through Europe down you

1223

00:44:53,420 --> 00:44:50,520

know into the Middle East and interact

1224

00:44:55,640 --> 00:44:53,430

because you just sail across to Morocco

1225

00:44:58,400 --> 00:44:55,650

or from rockheads to Spain that's like

1226

00:45:00,020 --> 00:44:58,410

you know a few hours at sea so I think

1227

00:45:01,250 --> 00:45:00,030

there's a lot of rethinking has to be

1228

00:45:02,870 --> 00:45:01,260

done in some these models because I'm

1229

00:45:05,120 --> 00:45:02,880

really suspicious that when you see say

1230

00:45:06,980 --> 00:45:05,130

important sites in Morocco and important

1231

00:45:09,050 --> 00:45:06,990

sites in the south of Spain and we're

1232

00:45:10,910 --> 00:45:09,060

talking about these vast migrations and

1233

00:45:13,100 --> 00:45:10,920

I'm looking at little tiny stretch of

1234

00:45:14,480 --> 00:45:13,110

water and I'm telling you I think that

1235

00:45:15,830 --> 00:45:14,490

you know in most of these cases were

1236

00:45:17,750 --> 00:45:15,840

going to find that the people just

1237

00:45:19,700 --> 00:45:17,760

sailed across and the same at the babble

1238

00:45:20,990 --> 00:45:19,710

men dive and stuff you can see that it's

1239

00:45:23,810 --> 00:45:21,000

pitched off to mix between the Middle

1240

00:45:25,760 --> 00:45:23,820

East and East Africa a very short body

1241

00:45:28,100 --> 00:45:25,770

of water that you can just sail across

1242

00:45:30,230 --> 00:45:28,110

on a simple raft you know like a bamboo

1243

00:45:32,060 --> 00:45:30,240

raft or something will do it so I mean

1244

00:45:33,590 --> 00:45:32,070

this changes the way that we think about

1245

00:45:35,600 --> 00:45:33,600

these migrations because for a long time

1246

00:45:38,120 --> 00:45:35,610

we've always you know looked at how vast

1247

00:45:40,180 --> 00:45:38,130

the world is as we know today you know

1248

00:45:42,380 --> 00:45:40,190

it's much smaller if you can sail Oh

1249

00:45:43,730 --> 00:45:42,390

even walking like that this is also

1250

00:45:44,990 --> 00:45:43,740

directly over the the Strait of

1251
00:45:48,920 --> 00:45:45,000
Gibraltar if you want to go to Morocco

1252
00:45:51,740 --> 00:45:48,930
to Spain now it's about 244 hours about

1253
00:45:55,430 --> 00:45:51,750
12,000 kilometres or 1,200 kilometres

1254
00:45:58,730 --> 00:45:55,440
rather it's it's the the the the joke of

1255
00:46:01,760 --> 00:45:58,740
why did it take you know Moses 40 or 40

1256
00:46:03,140 --> 00:46:01,770
years to get from Egypt to Israel where

1257
00:46:08,210 --> 00:46:03,150
it's like only from like six days

1258
00:46:11,240 --> 00:46:08,220
walking time between the two places it's

1259
00:46:13,430 --> 00:46:11,250
a long time to taste a wavy routes well

1260
00:46:14,930 --> 00:46:13,440
yeah like you know it's again it's the

1261
00:46:16,370 --> 00:46:14,940
whole while the sun's up in the sky we

1262
00:46:18,740 --> 00:46:16,380
don't have a map we'll just walk around

1263
00:46:20,450 --> 00:46:18,750

at the same rock we've gone by three

1264

00:46:22,580 --> 00:46:20,460

times already no no I'm telling you

1265

00:46:27,110 --> 00:46:22,590

we're going the right place

1266

00:46:31,000 --> 00:46:27,120

well what about the some of the more I'm

1267

00:46:34,510 --> 00:46:31,010

gonna say contentious finds such as the

1268

00:46:37,700 --> 00:46:34,520

Paluxy River findings of dinosaur

1269

00:46:39,050 --> 00:46:37,710

footprints mixed with supposed human

1270

00:46:40,400 --> 00:46:39,060

footprints some people have said that

1271

00:46:43,880 --> 00:46:40,410

they are humans some people have said

1272

00:46:47,150 --> 00:46:43,890

that they are just three toed dinosaur

1273

00:46:49,580 --> 00:46:47,160

feet that have been kind of washed away

1274

00:46:51,410 --> 00:46:49,590

by time although it is fairly convincing

1275

00:46:52,880 --> 00:46:51,420

looking at some of these footprints

1276

00:46:54,320 --> 00:46:52,890

which are side by side with apparent

1277

00:46:56,830 --> 00:46:54,330

dinosaur footprints that they look

1278

00:46:59,390 --> 00:46:56,840

fairly hominid

1279

00:47:02,480 --> 00:46:59,400

yeah they sort of look very hominid but

1280

00:47:05,270 --> 00:47:02,490

again you know well because I I have to

1281

00:47:06,580 --> 00:47:05,280

sort of go with the guy that he's an

1282

00:47:08,570 --> 00:47:06,590

expert you know because if the

1283

00:47:11,330 --> 00:47:08,580

paleontologists and geologists look at

1284

00:47:13,190 --> 00:47:11,340

it and if they say look you know we can

1285

00:47:15,680 --> 00:47:13,200

match this with an eroded dinosaur

1286

00:47:18,020 --> 00:47:15,690

footprint he's very hard for me as the

1287

00:47:19,550 --> 00:47:18,030

layperson then to argue that you know I

1288

00:47:20,720 --> 00:47:19,560

mean I can I can say that yeah it looks

1289

00:47:22,250 --> 00:47:20,730

kind of to me like

1290

00:47:23,570 --> 00:47:22,260

but one of the things about that so he

1291

00:47:25,430 --> 00:47:23,580

looks kind of me like a foot pick with a

1292

00:47:27,110 --> 00:47:25,440

shoe on right and that to me is kind of

1293

00:47:29,870 --> 00:47:27,120

problematic because because what we'd

1294

00:47:31,490 --> 00:47:29,880

expect to see is like five toes you know

1295

00:47:33,440 --> 00:47:31,500

that and what we tend to see at these

1296

00:47:36,230 --> 00:47:33,450

sites is it looks more like a shoe print

1297

00:47:37,850 --> 00:47:36,240

of a person and that that to me makes a

1298

00:47:39,350 --> 00:47:37,860

bit suspicious because I mean it's like

1299

00:47:41,630 --> 00:47:39,360

well that looks more like an eroded

1300

00:47:44,060 --> 00:47:41,640

dinosaur print because of the fact we

1301

00:47:45,980 --> 00:47:44,070

don't have a bare foot with five toes

1302

00:47:46,490 --> 00:47:45,990

where we can say well that's a human

1303

00:47:47,870 --> 00:47:46,500

footprint

1304

00:47:50,870 --> 00:47:47,880

you know because because when we see

1305

00:47:52,430 --> 00:47:50,880

those like elsewhere we know that trying

1306

00:47:53,960 --> 00:47:52,440

to be a good example but but certainly

1307

00:47:55,580 --> 00:47:53,970

oh there are human footprints you know

1308

00:47:56,960 --> 00:47:55,590

like the way sorry down in Crete so

1309

00:47:58,220 --> 00:47:56,970

everything that they found recently you

1310

00:48:00,920 --> 00:47:58,230

know there's like five million year old

1311

00:48:02,870 --> 00:48:00,930

whenever footprints of a hominin you

1312

00:48:04,220 --> 00:48:02,880

know but the reason why is identified as

1313

00:48:06,260 --> 00:48:04,230

a hominin it's because they've managed

1314

00:48:09,950 --> 00:48:06,270

to match the toe marks you know and they

1315

00:48:11,750 --> 00:48:09,960

can see that this is a human print but

1316

00:48:14,150 --> 00:48:11,760

when you've got just the sort of that

1317

00:48:15,440 --> 00:48:14,160

shape of like a human shoe you know it

1318

00:48:17,120 --> 00:48:15,450

makes it really difficult you know

1319

00:48:18,940 --> 00:48:17,130

because then you say well then you have

1320

00:48:21,080 --> 00:48:18,950

to factoring they must have had shoes

1321

00:48:23,540 --> 00:48:21,090

and then you're still having to build a

1322

00:48:25,940 --> 00:48:23,550

case with evidence you haven't got to

1323

00:48:27,770 --> 00:48:25,950

support it you know I mean so so it

1324

00:48:29,720 --> 00:48:27,780

makes it really everybody looked at like

1325

00:48:31,010 --> 00:48:29,730

out of place objects and I've looked

1326

00:48:32,390 --> 00:48:31,020

where ever looked carefully I used to

1327

00:48:35,060 --> 00:48:32,400

believe in pretty much all of them you

1328

00:48:37,340 --> 00:48:35,070

know the hammer in the stone the prints

1329

00:48:39,770 --> 00:48:37,350

next dinosaur all and when I look at the

1330

00:48:41,990 --> 00:48:39,780

stories carefully I've debunked all of

1331

00:48:43,310 --> 00:48:42,000

them that I've looked at right so I mean

1332

00:48:45,260 --> 00:48:43,320

not convinced but the same time I'm

1333

00:48:48,380 --> 00:48:45,270

open-minded that we may have had a

1334

00:48:50,120 --> 00:48:48,390

human-like ancestor alive in those times

1335

00:48:53,030 --> 00:48:50,130

but I just I haven't seen good evidence

1336

00:48:56,080 --> 00:48:53,040

for it okay let's let's talk about those

1337

00:48:58,280 --> 00:48:56,090

for a second because I big fan of parts

1338

00:48:59,710 --> 00:48:58,290

just because you know again there are

1339

00:49:03,170 --> 00:48:59,720

some of them are interesting obviously

1340

00:49:06,500 --> 00:49:03,180

some are a little out there you know

1341

00:49:07,520 --> 00:49:06,510

interesting being yeah and Trust so

1342

00:49:08,330 --> 00:49:07,530

remember what it was

1343

00:49:20,049 --> 00:49:08,340

the

1344

00:49:23,890 --> 00:49:20,059

made by Archimedes which was essentially

1345

00:49:25,630 --> 00:49:23,900

used as a navigation device very very

1346

00:49:27,430 --> 00:49:25,640

advanced like that you know that can be

1347

00:49:30,640 --> 00:49:27,440

traced to a couple like 2,000 years ago

1348

00:49:33,609 --> 00:49:30,650

or 2500 years ago it's you know they had

1349

00:49:36,069 --> 00:49:33,619

they had machinery then even in in Egypt

1350

00:49:39,900 --> 00:49:36,079

during ancient times during the Roman

1351
00:49:42,849 --> 00:49:39,910
Empire you know a lot of the temples had

1352
00:49:44,710 --> 00:49:42,859
mechanized statues like the gods would

1353
00:49:46,630 --> 00:49:44,720
move because they were on like a pulley

1354
00:49:49,089 --> 00:49:46,640
system of some kind so they had the tips

1355
00:49:51,910 --> 00:49:49,099
of mechanisms have been around but we

1356
00:49:53,620 --> 00:49:51,920
get to things like I'm trying to see a

1357
00:49:56,849 --> 00:49:53,630
good one here well you know let's talk

1358
00:50:00,220 --> 00:49:56,859
about the hammer stuck in the stone

1359
00:50:01,299 --> 00:50:00,230
which is one that everyone knows I was

1360
00:50:02,920 --> 00:50:01,309
gonna bring that up here on screen

1361
00:50:05,729 --> 00:50:02,930
because I couldn't do that yeah so

1362
00:50:11,559 --> 00:50:05,739
that's that's the hammer on on stone

1363
00:50:12,849 --> 00:50:11,569

what exactly I should say considering

1364

00:50:14,349 --> 00:50:12,859

the people have said that it was found

1365

00:50:16,269 --> 00:50:14,359

within the strata of rock that was maybe

1366

00:50:18,759 --> 00:50:16,279

hundreds of millions of years old how

1367

00:50:22,569 --> 00:50:18,769

did you go about debunking it but

1368

00:50:24,789 --> 00:50:22,579

without yeah and wife as the Joyce was

1369

00:50:28,479 --> 00:50:24,799

saying that actually firstly there

1370

00:50:30,190 --> 00:50:28,489

wasn't attached to any strata so so

1371

00:50:32,380 --> 00:50:30,200

first we couldn't say was part of that

1372

00:50:34,420 --> 00:50:32,390

strata that was nearby that was the

1373

00:50:37,569 --> 00:50:34,430

first point secondly said actually the

1374

00:50:39,549 --> 00:50:37,579

day before the strata is wildly wrong as

1375

00:50:41,739 --> 00:50:39,559

it's given online they said the dates

1376

00:50:43,210 --> 00:50:41,749

are completely different and the next

1377

00:50:46,839 --> 00:50:43,220

point they said is that we know that

1378

00:50:49,390 --> 00:50:46,849

accretions like this can form you know

1379

00:50:52,779 --> 00:50:49,400

fairly fast and you think about that

1380

00:50:54,190 --> 00:50:52,789

won't a like I remember when I was

1381

00:50:55,630 --> 00:50:54,200

working in construction for a while and

1382

00:50:56,829 --> 00:50:55,640

I remember we had to like take out

1383

00:50:58,210 --> 00:50:56,839

boiler and that you know we can you

1384

00:51:00,789 --> 00:50:58,220

smash out the boiler and you have rocks

1385

00:51:02,440 --> 00:51:00,799

inside right in your boiler and if you

1386

00:51:04,150 --> 00:51:02,450

found of those stones just lying on the

1387

00:51:06,160 --> 00:51:04,160

floor it looks like a stone you know

1388

00:51:07,539 --> 00:51:06,170

there are these accretions and they can

1389

00:51:10,029 --> 00:51:07,549

form very fast when you have a lot

1390

00:51:12,819 --> 00:51:10,039

calcium or a lot of petite particulate

1391

00:51:14,890 --> 00:51:12,829

stone matter in water it accretes and

1392

00:51:17,589 --> 00:51:14,900

forms a concrete right and these these

1393

00:51:19,630 --> 00:51:17,599

concrete's can form in relatively fast

1394

00:51:21,849 --> 00:51:19,640

especially in geological time spans but

1395

00:51:24,339 --> 00:51:21,859

you know over over decades or centuries

1396

00:51:27,099 --> 00:51:24,349

you know so unless it been actually

1397

00:51:29,349 --> 00:51:27,109

attached to the main body of stone

1398

00:51:31,719 --> 00:51:29,359

there's no way to say it was part of

1399

00:51:33,789 --> 00:51:31,729

that older stone right and the other

1400

00:51:34,690 --> 00:51:33,799

problem is that it's found by just a

1401

00:51:36,609 --> 00:51:34,700

couple of passers-by

1402

00:51:40,180 --> 00:51:36,619

right who have no scientific knowledge

1403

00:51:42,759 --> 00:51:40,190

at all of how geology you know works you

1404

00:51:44,289 --> 00:51:42,769

know how creations forms no scientists

1405

00:51:45,759 --> 00:51:44,299

were brought to have a look you know and

1406

00:51:47,680 --> 00:51:45,769

identify on site

1407

00:51:49,989 --> 00:51:47,690

you know these an object which is then

1408

00:51:51,599 --> 00:51:49,999

adopted by the Christian Scientists

1409

00:51:53,589 --> 00:51:51,609

right by these by basically

1410

00:51:54,759 --> 00:51:53,599

fundamentalists and the oldest science

1411

00:51:56,410 --> 00:51:54,769

it's really there you go and look at who

1412

00:51:58,449 --> 00:51:56,420

the people are they're they're arguing

1413

00:52:00,400 --> 00:51:58,459

the science they are fundamentalist with

1414

00:52:02,680 --> 00:52:00,410

fake degrees from these Christian

1415

00:52:03,819 --> 00:52:02,690

universities why telling us geology

1416

00:52:05,739 --> 00:52:03,829

people who will tell you that the earth

1417

00:52:08,019 --> 00:52:05,749

6,000 years old and telling you the

1418

00:52:10,539 --> 00:52:08,029

geology behind the formation of that of

1419

00:52:12,339 --> 00:52:10,549

that accretion so you know it starts

1420

00:52:13,839 --> 00:52:12,349

just crumble apart in your hands as if

1421

00:52:15,729 --> 00:52:13,849

it's there been accretion it's a sand

1422

00:52:17,140 --> 00:52:15,739

because you know that was the problem

1423

00:52:18,519 --> 00:52:17,150

and you know at first it sounds really

1424

00:52:19,660 --> 00:52:18,529

good because again he's slightly out of

1425

00:52:21,339 --> 00:52:19,670

Africa if I say to you first

1426
00:52:22,719 --> 00:52:21,349
well what 70 thousand years ago people

1427
00:52:24,489 --> 00:52:22,729
wore down Africa and then I start

1428
00:52:26,229 --> 00:52:24,499
explaining the other stuff right so if I

1429
00:52:28,420 --> 00:52:26,239
say - well this Hammond was part of this

1430
00:52:29,920 --> 00:52:28,430
is old a stone and then it was this and

1431
00:52:31,569 --> 00:52:29,930
this and this because at the first bit

1432
00:52:33,849 --> 00:52:31,579
you've bought my first bit of the lie

1433
00:52:36,999 --> 00:52:33,859
where I say it was part of that stone

1434
00:52:39,880 --> 00:52:37,009
and I offer you no proof whatsoever that

1435
00:52:42,279 --> 00:52:39,890
that was ever joined to that older bit

1436
00:52:44,199 --> 00:52:42,289
of stone and then I roll from there with

1437
00:52:45,819 --> 00:52:44,209
whatever I want to say and that's the

1438
00:52:47,709 --> 00:52:45,829

problem with a lot of these new parts is

1439

00:52:49,479 --> 00:52:47,719

that the beginning business was a web it

1440

00:52:51,189 --> 00:52:49,489

was a tackle when it was this and you

1441

00:52:52,839 --> 00:52:51,199

look at any fact there's no evidence for

1442

00:52:53,859 --> 00:52:52,849

that opening statement and that yeah

1443

00:52:55,989 --> 00:52:53,869

everything after that would be

1444

00:52:59,739 --> 00:52:55,999

believable if that opening statement was

1445

00:53:01,539 --> 00:52:59,749

true but there's no evidence for it one

1446

00:53:03,459 --> 00:53:01,549

of the ones that always surprised me and

1447

00:53:07,029 --> 00:53:03,469

was the what I call the the space potato

1448

00:53:09,339 --> 00:53:07,039

it's the you know the the the potato

1449

00:53:11,949 --> 00:53:09,349

that looks to have an electrical plug in

1450

00:53:13,930 --> 00:53:11,959

it which was found by William I can't

1451
00:53:15,789 --> 00:53:13,940
even pronounce his last name it will

1452
00:53:17,289 --> 00:53:15,799
show if it mispronounced a name everyone

1453
00:53:19,930 --> 00:53:17,299
has to take a shot so I don't wanna get

1454
00:53:23,019 --> 00:53:19,940
yeah if I start with this they'll people

1455
00:53:26,589 --> 00:53:23,029
be drinking all night yeah you know like

1456
00:53:28,839 --> 00:53:26,599
it to me it seems that it's just a rock

1457
00:53:30,130 --> 00:53:28,849
that somebody stuck a plug into and I

1458
00:53:31,809 --> 00:53:30,140
can't yell out right it's like there's

1459
00:53:32,859 --> 00:53:31,819
nothing else can lift let's crack it

1460
00:53:34,120 --> 00:53:32,869
open no I don't think anyone's ever

1461
00:53:35,829 --> 00:53:34,130
cracked it open to see what's inside of

1462
00:53:38,349 --> 00:53:35,839
it and I'm pretty sure that if you did

1463
00:53:39,440 --> 00:53:38,359

that you know you just say yeah that's

1464

00:53:41,990 --> 00:53:39,450

it

1465

00:53:43,970 --> 00:53:42,000

so another microchipping stone and then

1466

00:53:47,360 --> 00:53:43,980

you look at anything well it looks quite

1467

00:53:49,610 --> 00:53:47,370

like a leaf pan fossilized into stone

1468

00:53:51,650 --> 00:53:49,620

it's a microchip you some microchip you

1469

00:53:53,210 --> 00:53:51,660

know it's like well I don't know I see

1470

00:53:54,800 --> 00:53:53,220

those kind of patterns on leaves you

1471

00:53:56,720 --> 00:53:54,810

know stuff like that where you know

1472

00:53:57,890 --> 00:53:56,730

these assertions have just come up front

1473

00:54:00,140 --> 00:53:57,900

but then if you took it to a like a

1474

00:54:01,880 --> 00:54:00,150

geologist or paleontology and said like

1475

00:54:03,620 --> 00:54:01,890

please can you like give an independent

1476
00:54:05,330 --> 00:54:03,630
evaluation of this and most other people

1477
00:54:06,620 --> 00:54:05,340
don't want to do that and the reason why

1478
00:54:09,470 --> 00:54:06,630
they don't do that is because they know

1479
00:54:10,700 --> 00:54:09,480
the story will crumble apart instead you

1480
00:54:12,560 --> 00:54:10,710
know they have something special you

1481
00:54:14,510 --> 00:54:12,570
know I've got this special object but

1482
00:54:16,460 --> 00:54:14,520
you know we they sort of know if a

1483
00:54:18,500 --> 00:54:16,470
scientist came along and looked at it

1484
00:54:19,940 --> 00:54:18,510
okay good independent allegation he's

1485
00:54:22,430 --> 00:54:19,950
probably trying to say well it's you

1486
00:54:25,340 --> 00:54:22,440
know I'm sorry sir but this is just a

1487
00:54:26,510 --> 00:54:25,350
common you know fossil or and this is

1488
00:54:27,650 --> 00:54:26,520

where I you know I think I've become

1489

00:54:29,180 --> 00:54:27,660

more sketch because I've realized that

1490

00:54:31,250 --> 00:54:29,190

until you have a geologist or a

1491

00:54:33,740 --> 00:54:31,260

scientist or some look at these all we

1492

00:54:36,260 --> 00:54:33,750

have in it is usually like a layman's

1493

00:54:38,030 --> 00:54:36,270

opinion and the layman doesn't really

1494

00:54:40,910 --> 00:54:38,040

know geology like I don't really I

1495

00:54:42,710 --> 00:54:40,920

didn't study geology you know so I've

1496

00:54:44,300 --> 00:54:42,720

had to admit that I don't have the

1497

00:54:46,970 --> 00:54:44,310

ability to assess these objects and

1498

00:54:48,710 --> 00:54:46,980

unless somebody who does looks at them

1499

00:54:50,780 --> 00:54:48,720

we should be really skeptical when we

1500

00:54:52,760 --> 00:54:50,790

see a headline saying 20 million year

1501
00:54:54,920 --> 00:54:52,770
old you know object or ten million year

1502
00:54:56,660 --> 00:54:54,930
old footprint because the only person

1503
00:54:59,390 --> 00:54:56,670
who can give you that information is a

1504
00:55:01,820 --> 00:54:59,400
geologist right nobody else I'm sorry

1505
00:55:03,560 --> 00:55:01,830
about a Christian who just believes it

1506
00:55:06,320 --> 00:55:03,570
that's no matter how strong his belief

1507
00:55:07,910 --> 00:55:06,330
is that doesn't make it so you know and

1508
00:55:10,040 --> 00:55:07,920
that we do actually need people to say

1509
00:55:12,590 --> 00:55:10,050
well look take these objects to an

1510
00:55:14,600 --> 00:55:12,600
independent review and in fact the stone

1511
00:55:17,150 --> 00:55:14,610
in the hammer the scientist repeatedly

1512
00:55:19,460 --> 00:55:17,160
asked could I just like you know look at

1513
00:55:21,560 --> 00:55:19,470

it and I'm telling you like nobody is I

1514

00:55:22,820 --> 00:55:21,570

think is this and this and after like

1515

00:55:24,830 --> 00:55:22,830

years I've been trying to get the guy to

1516

00:55:27,080 --> 00:55:24,840

bring her he never did because he knew

1517

00:55:28,760 --> 00:55:27,090

if he took it to him that his whole you

1518

00:55:30,650 --> 00:55:28,770

know famous hammer thing was just the

1519

00:55:32,390 --> 00:55:30,660

case would collapse and I don't think

1520

00:55:33,830 --> 00:55:32,400

that shows the kind of dishonesty in

1521

00:55:35,480 --> 00:55:33,840

some of these things he said if you

1522

00:55:37,310 --> 00:55:35,490

really like the view and I believed we

1523

00:55:39,350 --> 00:55:37,320

had that object we wouldn't have a

1524

00:55:40,670 --> 00:55:39,360

problem taking it to the scientists

1525

00:55:42,740 --> 00:55:40,680

saying well what is your opinion mate

1526
00:55:44,540 --> 00:55:42,750
because I don't know if this is real and

1527
00:55:46,430 --> 00:55:44,550
instead the people hide them in their

1528
00:55:48,290 --> 00:55:46,440
house and just charge kick excuse can

1529
00:55:50,960 --> 00:55:48,300
never look and stuff like that so you

1530
00:55:51,980 --> 00:55:50,970
know that's it's kind of suspicious you

1531
00:55:54,140 --> 00:55:51,990
know what does the Mount of

1532
00:55:56,030 --> 00:55:54,150
a place artifacts that you think are a

1533
00:55:57,350 --> 00:55:56,040
little more unexplainable or may have a

1534
00:56:00,590 --> 00:55:57,360
little more credence to them that are

1535
00:56:02,750 --> 00:56:00,600
actually you know that at first glance

1536
00:56:05,390 --> 00:56:02,760
most people wouldn't consider are there

1537
00:56:07,730 --> 00:56:05,400
any that lend to that or do you think

1538
00:56:08,750 --> 00:56:07,740

they're all you know pretty much you

1539

00:56:11,450 --> 00:56:08,760

you've debunked them all you think

1540

00:56:13,850 --> 00:56:11,460

they're all kind of hokey and it's I

1541

00:56:16,550 --> 00:56:13,860

would you know there's always one at

1542

00:56:20,060 --> 00:56:16,560

least that I think that most people tend

1543

00:56:22,300 --> 00:56:20,070

to not be able to explain I'm yeah I

1544

00:56:26,750 --> 00:56:22,310

can't think of one off the top my head V

1545

00:56:29,210 --> 00:56:26,760

well there's well there's a it's not a

1546

00:56:30,980 --> 00:56:29,220

lottery I can show you but I mean I've

1547

00:56:34,490 --> 00:56:30,990

got a book here I forgot what's the name

1548

00:56:36,859 --> 00:56:34,500

somewhere here anyway so boban buddhist

1549

00:56:38,750 --> 00:56:36,869

book right this is guy he's a kind of

1550

00:56:40,310 --> 00:56:38,760

he's a revered teacher the books not

1551

00:56:42,260 --> 00:56:40,320

about like new parts or anything off

1552

00:56:45,140 --> 00:56:42,270

it's about his life and about philosophy

1553

00:56:47,300 --> 00:56:45,150

and stuff but in it he talks about an

1554

00:56:48,859 --> 00:56:47,310

account where he's one of his own

1555

00:56:51,500 --> 00:56:48,869

courses considered like a you know a

1556

00:56:55,100 --> 00:56:51,510

high revered meditation master in tibet

1557

00:56:57,230 --> 00:56:55,110

and he asked this prophetic dream that

1558

00:56:59,599 --> 00:56:57,240

he's going to he's going to find like

1559

00:57:01,190 --> 00:56:59,609

Eva a hidden text or hidden object and

1560

00:57:02,630 --> 00:57:01,200

this is so mean span tradition is well

1561

00:57:04,760 --> 00:57:02,640

known that every now and again a

1562

00:57:06,370 --> 00:57:04,770

meditation master certainly knows where

1563

00:57:08,900 --> 00:57:06,380

an ancient text or something is hidden

1564

00:57:10,670 --> 00:57:08,910

and they'll go along and they will

1565

00:57:11,900 --> 00:57:10,680

reveal it you know because they know oh

1566

00:57:12,800 --> 00:57:11,910

in the past a lot of these things have

1567

00:57:14,330 --> 00:57:12,810

been hidden objects have been

1568

00:57:16,520 --> 00:57:14,340

deliberately hidden texts are

1569

00:57:18,260 --> 00:57:16,530

deliberately hidden and that people in a

1570

00:57:20,720 --> 00:57:18,270

high meditative state and in also states

1571

00:57:23,270 --> 00:57:20,730

of consciousness they suddenly see the

1572

00:57:24,650 --> 00:57:23,280

locations right and so he gets this this

1573

00:57:27,230 --> 00:57:24,660

feeling that you know that there's this

1574

00:57:28,250 --> 00:57:27,240

object so talks to this the author of

1575

00:57:30,109 --> 00:57:28,260

the book who's he's like you know his

1576

00:57:32,120 --> 00:57:30,119

nephew and says look you know what

1577

00:57:33,830 --> 00:57:32,130

should I do you know should we just like

1578

00:57:35,599 --> 00:57:33,840

privately go and collect you and see

1579

00:57:37,340 --> 00:57:35,609

what it is and the guy says well no look

1580

00:57:38,840 --> 00:57:37,350

if we bring a load of people along it's

1581

00:57:40,609 --> 00:57:38,850

a validation for them of something

1582

00:57:42,710 --> 00:57:40,619

special and that you know you'll help

1583

00:57:44,840 --> 00:57:42,720

increase their their conviction in our

1584

00:57:46,640 --> 00:57:44,850

in the teachings of Buddhism and stuff

1585

00:57:48,170 --> 00:57:46,650

so so he said yeah all right then so

1586

00:57:50,660 --> 00:57:48,180

they like gather a whole big group of

1587

00:57:51,770 --> 00:57:50,670

people and remember books not about this

1588

00:57:53,870 --> 00:57:51,780

so he's not doing this as some sort

1589

00:57:55,280 --> 00:57:53,880

claim to get to parts people involved or

1590

00:57:56,960 --> 00:57:55,290

anything you know this is something in

1591

00:57:58,400 --> 00:57:56,970

an obscure book the most people probably

1592

00:58:00,590 --> 00:57:58,410

unless you're interested BAM Buddhism

1593

00:58:01,970 --> 00:58:00,600

would never read and so he takes along

1594

00:58:04,670 --> 00:58:01,980

this group and they go off into the

1595

00:58:05,250 --> 00:58:04,680

mountains and he says look it's up there

1596

00:58:06,600 --> 00:58:05,260

you know

1597

00:58:09,300 --> 00:58:06,610

up in that where you can just see a

1598

00:58:11,670 --> 00:58:09,310

cliff face he says that's where I saw

1599

00:58:13,650 --> 00:58:11,680

where the object is and he takes like a

1600

00:58:15,810 --> 00:58:13,660

pig like a little ice axe and he froze

1601
00:58:17,670 --> 00:58:15,820
it and they said it sticks into the wall

1602
00:58:19,650 --> 00:58:17,680
so like obviously it shouldn't stick

1603
00:58:21,810 --> 00:58:19,660
into the wall so they get a guy up on a

1604
00:58:23,700 --> 00:58:21,820
ladder and he goes up there he pulls it

1605
00:58:26,490 --> 00:58:23,710
away and this wall just crumbles away

1606
00:58:28,350 --> 00:58:26,500
and it's clearly artificial and and

1607
00:58:31,710 --> 00:58:28,360
basically they extract from the hole

1608
00:58:34,470 --> 00:58:31,720
what he describes as a melon sized white

1609
00:58:36,900 --> 00:58:34,480
orb glowing with light right which they

1610
00:58:38,400 --> 00:58:36,910
bring down from as they bring down in a

1611
00:58:40,080 --> 00:58:38,410
cloth the guy says don't touch it

1612
00:58:42,090 --> 00:58:40,090
so they roll it with the axe into a

1613
00:58:44,250 --> 00:58:42,100

cloth and carry it down so whatever is

1614

00:58:46,890 --> 00:58:44,260

he's not safe to touch it it's something

1615

00:58:49,350 --> 00:58:46,900

I've seen something odd and special they

1616

00:58:51,060 --> 00:58:49,360

bring it down he says well I'll put it

1617

00:58:53,340 --> 00:58:51,070

away for now until it till it's the

1618

00:58:55,440 --> 00:58:53,350

right time to do something with it

1619

00:58:58,140 --> 00:58:55,450

he said put it in a locked box you know

1620

00:59:00,060 --> 00:58:58,150

they seal it wax seals everything put it

1621

00:59:01,920 --> 00:59:00,070

away seal it safely and a few months

1622

00:59:03,450 --> 00:59:01,930

later they go to open it it's vanished

1623

00:59:06,390 --> 00:59:03,460

without any sign of the seals being

1624

00:59:09,060 --> 00:59:06,400

broken and he says oh the the dakinis

1625

00:59:10,140 --> 00:59:09,070

have taken it away again so me make sure

1626
00:59:11,490 --> 00:59:10,150
that what you will but I think these

1627
00:59:14,340 --> 00:59:11,500
things are out there I do think there

1628
00:59:17,100 --> 00:59:14,350
are strange objects hidden away probably

1629
00:59:19,290 --> 00:59:17,110
from either a long lost civilization or

1630
00:59:21,060 --> 00:59:19,300
from space visitors whoever I think that

1631
00:59:23,010 --> 00:59:21,070
exists but I think that you know they

1632
00:59:25,170 --> 00:59:23,020
are infrequently found and the ones we

1633
00:59:27,480 --> 00:59:25,180
know are very poorly evidence or like

1634
00:59:30,270 --> 00:59:27,490
these ones where I can't go and see that

1635
00:59:31,740 --> 00:59:30,280
but it sounds like you know I don't know

1636
00:59:33,210 --> 00:59:31,750
why us he'd have mentioned it's well

1637
00:59:34,620 --> 00:59:33,220
those stories you think well why mention

1638
00:59:36,300 --> 00:59:34,630

it unless you want to just make a surf

1639

00:59:37,140 --> 00:59:36,310

sound strange in a book that's not about

1640

00:59:39,030 --> 00:59:37,150

that at all

1641

00:59:41,310 --> 00:59:39,040

just as a story he remembers when he was

1642

00:59:42,840 --> 00:59:41,320

younger seeing this object so those type

1643

00:59:44,250 --> 00:59:42,850

of things do you make me think well hmm

1644

00:59:45,390 --> 00:59:44,260

you know I can't see why the guy would

1645

00:59:46,980 --> 00:59:45,400

have just made that up because if

1646

00:59:48,870 --> 00:59:46,990

anything is hurting the rest of his

1647

00:59:50,850 --> 00:59:48,880

argument that he's teaching you start to

1648

00:59:52,890 --> 00:59:50,860

say well maybe he's just nuts you know

1649

00:59:54,090 --> 00:59:52,900

so those kind of stories and I guess

1650

00:59:55,470 --> 00:59:54,100

it's like with the abductee accounts

1651
00:59:57,780 --> 00:59:55,480
there's no that you wonder well well why

1652
00:59:59,580 --> 00:59:57,790
does a pilot or someone say you know I

1653
01:00:01,260 --> 00:59:59,590
was respect by aliens when you know all

1654
01:00:03,270 --> 01:00:01,270
it's going to do is cause him problems

1655
01:00:05,190 --> 01:00:03,280
you know there's certain stories like

1656
01:00:07,020 --> 01:00:05,200
that which I'd say well yeah I'm willing

1657
01:00:08,370 --> 01:00:07,030
to sort of say that that sounds kind of

1658
01:00:10,500 --> 01:00:08,380
believable but I don't what the object

1659
01:00:12,180 --> 01:00:10,510
was you know where it came from but it

1660
01:00:14,610 --> 01:00:12,190
obviously shouldn't be seared into a

1661
01:00:15,600 --> 01:00:14,620
mountain face in Tibet and you know it

1662
01:00:17,550 --> 01:00:15,610
sounds really odd

1663
01:00:19,000 --> 01:00:17,560

so I'm open-minded about it yeah but I

1664

01:00:21,400 --> 01:00:19,010

haven't seen what'd he say

1665

01:00:23,520 --> 01:00:21,410

case of an object that someone's got

1666

01:00:26,620 --> 01:00:23,530

right now that is definitely you know

1667

01:00:28,360 --> 01:00:26,630

from a lost civilization or from space

1668

01:00:32,620 --> 01:00:28,370

but yeah I suspect that they are out

1669

01:00:35,530 --> 01:00:32,630

there what do you think of tales of lost

1670

01:00:38,650 --> 01:00:35,540

civilizations such as well Atlantis

1671

01:00:40,390 --> 01:00:38,660

there is some credence to at least the

1672

01:00:41,860 --> 01:00:40,400

possibility of a landmass existing in

1673

01:00:42,910 --> 01:00:41,870

the in the middle of the Atlantic I've

1674

01:00:45,190 --> 01:00:42,920

discussed it on the show a couple of

1675

01:00:46,450 --> 01:00:45,200

times I know Randall Carlson he's kind

1676

01:00:50,740 --> 01:00:46,460

of kind of the originator of the theory

1677

01:00:53,020 --> 01:00:50,750

which and I know Graham has talked about

1678

01:00:56,080 --> 01:00:53,030

it at length with Randall on Joe Rogan

1679

01:00:58,630 --> 01:00:56,090

experience on one of the two or three

1680

01:01:01,510 --> 01:00:58,640

episodes that they were on together one

1681

01:01:05,050 --> 01:01:01,520

that has recently been discussed is mu

1682

01:01:06,360 --> 01:01:05,060

which I've looked into but considering

1683

01:01:08,500 --> 01:01:06,370

there's only one real source of

1684

01:01:12,130 --> 01:01:08,510

information which is James Church Ward's

1685

01:01:15,840 --> 01:01:12,140

account which came out I think was like

1686

01:01:19,060 --> 01:01:15,850

the you know the late 1800s Early 1900s

1687

01:01:20,230 --> 01:01:19,070

like do you think that it's a

1688

01:01:22,330 --> 01:01:20,240

possibility or at least there is some

1689

01:01:24,910 --> 01:01:22,340

explanation within the geological record

1690

01:01:27,810 --> 01:01:24,920

on that the genealogical record of there

1691

01:01:32,200 --> 01:01:27,820

being some type of mid Pacific

1692

01:01:35,020 --> 01:01:32,210

Polynesian style of larger Island due to

1693

01:01:36,700 --> 01:01:35,030

that may have existed due to low low sea

1694

01:01:38,380 --> 01:01:36,710

levels do you think do you think that is

1695

01:01:40,360 --> 01:01:38,390

possible or is there anything within

1696

01:01:43,930 --> 01:01:40,370

your research that has yeah I brought

1697

01:01:46,660 --> 01:01:43,940

that forward well I I tend to failure

1698

01:01:49,990 --> 01:01:46,670

them unless to two possibilities in my

1699

01:01:52,420 --> 01:01:50,000

mind the one which is the most evidence

1700

01:01:54,640 --> 01:01:52,430

is that we have the massive sea level

1701

01:01:56,170 --> 01:01:54,650

rises you know which not only happened

1702

01:01:58,570 --> 01:01:56,180

12,000 years ago well I've seen it

1703

01:02:00,580 --> 01:01:58,580

intermittently we have huge sea level

1704

01:02:02,530 --> 01:02:00,590

rises huge sea level drops you know so

1705

01:02:03,550 --> 01:02:02,540

and we know that lands are flooded you

1706

01:02:05,020 --> 01:02:03,560

know massive amounts of land

1707

01:02:07,300 --> 01:02:05,030

particularly in the case of Southeast

1708

01:02:08,950 --> 01:02:07,310

Asia where we have you know enormous

1709

01:02:12,040 --> 01:02:08,960

landmass that was taken by the sea

1710

01:02:15,100 --> 01:02:12,050

around Southeast Asia and Indonesia and

1711

01:02:17,950 --> 01:02:15,110

all all the coastlines in Australia you

1712

01:02:19,210 --> 01:02:17,960

know totalling the massive like you know

1713

01:02:21,460 --> 01:02:19,220

the small continent if you like you know

1714

01:02:23,140 --> 01:02:21,470

so you know a vast amount of land went

1715

01:02:26,110 --> 01:02:23,150

to the sea so I mean I think a lot of

1716

01:02:29,140 --> 01:02:26,120

the legends if they lost continent to me

1717

01:02:31,150 --> 01:02:29,150

are likely about this are holes and you

1718

01:02:31,750 --> 01:02:31,160

know shelves beings you know swallowed

1719

01:02:32,720 --> 01:02:31,760

by the sea

1720

01:02:35,240 --> 01:02:32,730

certainly the stories have say

1721

01:02:37,310 --> 01:02:35,250

like Atlantis in that period I think

1722

01:02:40,810 --> 01:02:37,320

they obviously relate to this sea level

1723

01:02:44,390 --> 01:02:40,820

rises that would be my I suppose my most

1724

01:02:46,400 --> 01:02:44,400

scientific based argument was that yeah

1725

01:02:47,840 --> 01:02:46,410

it's probably that but from another

1726

01:02:49,750 --> 01:02:47,850

perspective the only other way you can

1727

01:02:53,300 --> 01:02:49,760

explain it you know if there was a

1728

01:02:54,560 --> 01:02:53,310

sunken land is some sort of axial pole

1729

01:02:57,440 --> 01:02:54,570

shift you know that's if there really

1730

01:02:59,180 --> 01:02:57,450

was a crush displacement you know which

1731

01:03:01,359 --> 01:02:59,190

is obviously the moment that geologists

1732

01:03:03,620 --> 01:03:01,369

say that we just don't think they happen

1733

01:03:05,390 --> 01:03:03,630

I'm on the fence of that I think they

1734

01:03:07,550 --> 01:03:05,400

probably do happen I think they have

1735

01:03:09,920 --> 01:03:07,560

probably happened you know I can't make

1736

01:03:11,960 --> 01:03:09,930

you a conclusive argument I read a very

1737

01:03:15,650 --> 01:03:11,970

good explanation on Graham Hancock's

1738

01:03:18,109 --> 01:03:15,660

website by an Italian researcher who

1739

01:03:20,150 --> 01:03:18,119

says that look if a common impact did in

1740

01:03:23,270 --> 01:03:20,160

just the right speed just the right

1741

01:03:25,400 --> 01:03:23,280

angle and it has to be about a kilometer

1742

01:03:28,400 --> 01:03:25,410

across he thinks that it could just for

1743

01:03:30,349 --> 01:03:28,410

a moment also be the rotation of the

1744

01:03:32,359 --> 01:03:30,359

earth through the centrifugal forces

1745

01:03:33,800 --> 01:03:32,369

basically then he starts to form a new

1746

01:03:35,540 --> 01:03:33,810

equator but it has to be at just the

1747

01:03:37,640 --> 01:03:35,550

right point you know just the right way

1748

01:03:40,670 --> 01:03:37,650

and so that even a fairly small comment

1749

01:03:42,320 --> 01:03:40,680

could conceivably cause a new equator to

1750

01:03:44,840 --> 01:03:42,330

begin to form first with water moving

1751
01:03:46,460 --> 01:03:44,850
because I see Wars no fluid so you start

1752
01:03:49,160 --> 01:03:46,470
to have a buildup of water in a new

1753
01:03:50,870 --> 01:03:49,170
place then that itself affects the the

1754
01:03:53,359 --> 01:03:50,880
shape of the crust this is the weight of

1755
01:03:54,830 --> 01:03:53,369
the water changes so you get crustal

1756
01:03:57,320 --> 01:03:54,840
displacement beginning you know there's

1757
01:03:59,660 --> 01:03:57,330
rippling of the crust and then the magma

1758
01:04:01,730 --> 01:03:59,670
of course is liquid can also move being

1759
01:04:04,730 --> 01:04:01,740
fluid and that you can then have a kind

1760
01:04:07,280 --> 01:04:04,740
of a runaway scenario where more and

1761
01:04:09,380 --> 01:04:07,290
more mass builds up at this new equator

1762
01:04:10,849 --> 01:04:09,390
and then after once that happens it's

1763
01:04:13,940 --> 01:04:10,859

like you know it happens faster and

1764

01:04:16,359 --> 01:04:13,950

faster until you have like a total shift

1765

01:04:18,740 --> 01:04:16,369

and a new equator begins to form

1766

01:04:21,980 --> 01:04:18,750

in that kind of event which would be

1767

01:04:24,710 --> 01:04:21,990

cataclysmic I think yeah you know land

1768

01:04:26,990 --> 01:04:24,720

masses could go under the sea and you

1769

01:04:28,280 --> 01:04:27,000

know oceans would sweep over lands and

1770

01:04:30,410 --> 01:04:28,290

you know you'd have this really

1771

01:04:32,480 --> 01:04:30,420

cataclysmic scenario and like anyone

1772

01:04:34,550 --> 01:04:32,490

who's looked at you know ancient

1773

01:04:37,430 --> 01:04:34,560

mysteries and alternate research that

1774

01:04:39,050 --> 01:04:37,440

you can't help they encounter stories of

1775

01:04:40,910 --> 01:04:39,060

what sounds like they're happening and

1776

01:04:44,359 --> 01:04:40,920

like you know so we basically have to

1777

01:04:46,099 --> 01:04:44,369

decide do we trust our ancestors do we

1778

01:04:47,479 --> 01:04:46,109

think that they were all bullshitting us

1779

01:04:48,799 --> 01:04:47,489

because you know that's what comes to

1780

01:04:50,420 --> 01:04:48,809

you we don't have the science to say it

1781

01:04:51,890 --> 01:04:50,430

happened or didn't happen you know we

1782

01:04:54,319 --> 01:04:51,900

can say well we don't have strong case

1783

01:04:57,109 --> 01:04:54,329

scientifically but if we trust our

1784

01:04:58,970 --> 01:04:57,119

ancestors we'd have to say certainly

1785

01:04:59,839 --> 01:04:58,980

sounds like it happened because we feel

1786

01:05:02,239 --> 01:04:59,849

have talked about you

1787

01:05:04,099 --> 01:05:02,249

the sea swept in and over the land and

1788

01:05:06,559 --> 01:05:04,109

you know people only survive on top of a

1789

01:05:08,870 --> 01:05:06,569

tall tree or in a boat or on a mountain

1790

01:05:10,009 --> 01:05:08,880

and that story is everywhere you know he

1791

01:05:11,839 --> 01:05:10,019

doesn't matter where you go in the world

1792

01:05:14,150 --> 01:05:11,849

couple of guys or company or man or

1793

01:05:16,339 --> 01:05:14,160

whatever they survive in a boat or on a

1794

01:05:18,140 --> 01:05:16,349

mountain or a tall tree and you know

1795

01:05:24,979 --> 01:05:18,150

that story is coming from somewhere and

1796

01:05:27,440 --> 01:05:24,989

from something you know so I think if

1797

01:05:28,940 --> 01:05:27,450

I'm trying to I tried to stick with the

1798

01:05:30,769 --> 01:05:28,950

strongest scientific case and the

1799

01:05:32,749 --> 01:05:30,779

strongest scientific case is these sea

1800

01:05:34,579 --> 01:05:32,759

level rises that would have you know

1801
01:05:36,380 --> 01:05:34,589
swallowed vast areas of land you know

1802
01:05:37,640 --> 01:05:36,390
but I don't mind it about that because

1803
01:05:39,349 --> 01:05:37,650
you know there's a there's a bit of

1804
01:05:42,170 --> 01:05:39,359
things mmm these just sounds so

1805
01:05:43,489 --> 01:05:42,180
cataclysmic these stories you know it's

1806
01:05:47,539 --> 01:05:43,499
these stories of like oh they go this

1807
01:05:49,249 --> 01:05:47,549
this you know a spirit or like a nature

1808
01:05:51,609 --> 01:05:49,259
spirit came behind said holy [h__h]

1809
01:05:54,680 --> 01:05:51,619
water's coming get your [h__h]

1810
01:05:55,759 --> 01:05:54,690
essentially and yeah you know it's the

1811
01:05:57,739 --> 01:05:55,769
same the same store whether you're

1812
01:06:00,259 --> 01:05:57,749
dealing with North American indigenous

1813
01:06:05,150 --> 01:06:00,269

groups or you're dealing with you know

1814

01:06:08,479 --> 01:06:05,160

is Israelis from from the you know from

1815

01:06:10,069 --> 01:06:08,489

from the the same the the same basic

1816

01:06:11,299 --> 01:06:10,079

story of being more that there's there's

1817

01:06:12,769 --> 01:06:11,309

a Cataclysm coming and then there are

1818

01:06:14,989 --> 01:06:12,779

the same stories afterwards of the

1819

01:06:21,460 --> 01:06:14,999

rebuilding which haven't seen in all in

1820

01:06:23,809 --> 01:06:21,470

South America in in in in Egypt even so

1821

01:06:25,880 --> 01:06:23,819

yeah I I would say like yet you have to

1822

01:06:27,079 --> 01:06:25,890

listen to the two least listened to it

1823

01:06:27,799 --> 01:06:27,089

because if you're starting to see a

1824

01:06:31,999 --> 01:06:27,809

pattern

1825

01:06:33,049 --> 01:06:32,009

it's start stops becoming a starts

1826

01:06:35,150 --> 01:06:33,059

becoming a story and starts becoming

1827

01:06:36,380 --> 01:06:35,160

more of a global theme if you're hearing

1828

01:06:37,519 --> 01:06:36,390

the same thing over and over and over

1829

01:06:38,779 --> 01:06:37,529

again and it's all relating to the same

1830

01:06:41,509 --> 01:06:38,789

time period the fact that we haven't

1831

01:06:43,220 --> 01:06:41,519

looked at it as seriously as a society

1832

01:06:44,569 --> 01:06:43,230

is kind of troubling to me and this is

1833

01:06:46,069 --> 01:06:44,579

one thing the least I'm I'm glad that we

1834

01:06:47,690 --> 01:06:46,079

have individuals authors such as

1835

01:06:51,140 --> 01:06:47,700

yourself to try and and bring this

1836

01:06:53,960 --> 01:06:51,150

forward one thing we have discussed in

1837

01:06:55,130 --> 01:06:53,970

the show and I know that Denver Wood is

1838

01:06:56,900 --> 01:06:55,140

one of those individuals who'd be like

1839

01:06:58,130 --> 01:06:56,910

dude you got a chance to talk about this

1840

01:07:00,020 --> 01:06:58,140

love on air and you didn't

1841

01:07:03,830 --> 01:07:00,030

is Giants and you and I have talked

1842

01:07:07,670 --> 01:07:03,840

about it aa fair before and the this is

1843

01:07:10,040 --> 01:07:07,680

a line of humans which there's been a

1844

01:07:12,260 --> 01:07:10,050

lot of talk about it is a global

1845

01:07:14,750 --> 01:07:12,270

phenomenon in terms of the legends that

1846

01:07:17,810 --> 01:07:14,760

are surrounding it obviously with when

1847

01:07:19,670 --> 01:07:17,820

it comes to anything out of you know the

1848

01:07:20,900 --> 01:07:19,680

last 200 years you can either have

1849

01:07:22,580 --> 01:07:20,910

things that are very credible because

1850

01:07:24,020 --> 01:07:22,590

they're photographs or that can

1851
01:07:27,290 --> 01:07:24,030
sometimes lead to another edge of the

1852
01:07:28,790 --> 01:07:27,300
coin where or that's you know that would

1853
01:07:31,970 --> 01:07:28,800
mean that it's very easily faked about

1854
01:07:37,520 --> 01:07:31,980
and what believable at the same time so

1855
01:07:39,580 --> 01:07:37,530
what it in terms of the giant theory is

1856
01:07:41,870 --> 01:07:39,590
this something that is credible or

1857
01:07:45,710 --> 01:07:41,880
what-have-you both personal like what do

1858
01:07:49,010 --> 01:07:45,720
you looked and read into it well the

1859
01:07:51,500 --> 01:07:49,020
first guys say here from promotional

1860
01:07:52,640 --> 01:07:51,510
perspective it means that if you look at

1861
01:07:54,830 --> 01:07:52,650
the fossil record you look at the

1862
01:07:57,590 --> 01:07:54,840
African fossil record for example down

1863
01:08:00,470 --> 01:07:57,600

in South Africa around about 300,000

1864

01:08:01,750 --> 01:08:00,480

years ago they said there was a group of

1865

01:08:03,320 --> 01:08:01,760

them what they call Homo heidelbergensis

1866

01:08:05,200 --> 01:08:03,330

maybe some Caesar

1867

01:08:07,610 --> 01:08:05,210

now he's just suited to be sort of

1868

01:08:10,010 --> 01:08:07,620

ancestral Neanderthals but you know that

1869

01:08:11,510 --> 01:08:10,020

they're a human species and they're

1870

01:08:14,390 --> 01:08:11,520

amongst these groups down there they

1871

01:08:16,910 --> 01:08:14,400

were routinely you know skeletons around

1872

01:08:19,340 --> 01:08:16,920

about seven foot tall and also they

1873

01:08:22,760 --> 01:08:19,350

found a lake bed no in South Africa

1874

01:08:25,220 --> 01:08:22,770

which contains tools which was just

1875

01:08:26,930 --> 01:08:25,230

enormous compared to theirs axe heads in

1876

01:08:28,250 --> 01:08:26,940

there which are normal size and these

1877

01:08:29,810 --> 01:08:28,260

other stone axe heads whether they're

1878

01:08:32,810 --> 01:08:29,820

are just enormous again we seem to

1879

01:08:34,310 --> 01:08:32,820

associate with this population so so we

1880

01:08:36,740 --> 01:08:34,320

know from like a human evolutionary

1881

01:08:39,530 --> 01:08:36,750

point of view that you can have a

1882

01:08:41,810 --> 01:08:39,540

splinter population that goes through

1883

01:08:44,210 --> 01:08:41,820

gigantism and not you know and types of

1884

01:08:45,290 --> 01:08:44,220

gigantism happen on islands and stuff

1885

01:08:47,360 --> 01:08:45,300

you know with it where I saluted

1886

01:08:49,670 --> 01:08:47,370

populations for one reason another go

1887

01:08:51,740 --> 01:08:49,680

through a period of gigantism so so

1888

01:08:53,420 --> 01:08:51,750

there's not really like an evolutionary

1889

01:08:54,590 --> 01:08:53,430

science if your argument to say well

1890

01:08:56,630 --> 01:08:54,600

this can't happen

1891

01:08:58,700 --> 01:08:56,640

you know because well it does happen it

1892

01:09:01,190 --> 01:08:58,710

has happened and on top of that then we

1893

01:09:03,740 --> 01:09:01,200

have like pygmy people you know

1894

01:09:06,170 --> 01:09:03,750

pygmy people are real they're still

1895

01:09:08,930 --> 01:09:06,180

there you know significant populations

1896

01:09:10,910 --> 01:09:08,940

of people who are unusually short very

1897

01:09:11,930 --> 01:09:10,920

small you know in their dimensions but

1898

01:09:14,209 --> 01:09:11,940

physically form

1899

01:09:15,680 --> 01:09:14,219

you know perfectly well have smaller

1900

01:09:17,360 --> 01:09:15,690

brains there's smaller heads but they

1901

01:09:19,309 --> 01:09:17,370

have smaller brains but they go about

1902

01:09:21,229 --> 01:09:19,319

their lives perfectly well you know

1903

01:09:24,039 --> 01:09:21,239

they're not mentally [h__h] or

1904

01:09:26,749 --> 01:09:24,049

something you know so we can function

1905

01:09:29,180 --> 01:09:26,759

large sizes we can function as small

1906

01:09:30,920 --> 01:09:29,190

sizes and in the middle so the first

1907

01:09:33,939 --> 01:09:30,930

thing is to say that there's no real

1908

01:09:38,180 --> 01:09:33,949

argument to say this is a stupid theory

1909

01:09:39,530 --> 01:09:38,190

because we know it happens but what what

1910

01:09:40,970 --> 01:09:39,540

you know what degree of the stories we

1911

01:09:42,979 --> 01:09:40,980

hear true well aren't you know obviously

1912

01:09:44,090 --> 01:09:42,989

then it's certainly saw waiting the you

1913

01:09:46,220 --> 01:09:44,100

know saw in the wheat from the chaff

1914

01:09:49,749 --> 01:09:46,230

isn't it because I mean you know I think

1915

01:09:53,930 --> 01:09:49,759

that a population of people around maybe

1916

01:09:55,939 --> 01:09:53,940

seven to eight nine foot even maybe you

1917

01:09:57,590 --> 01:09:55,949

know is probably reasonable I think with

1918

01:09:59,479 --> 01:09:57,600

some of the taller examples when you

1919

01:10:02,030 --> 01:09:59,489

hear the like you know she I keep her I

1920

01:10:04,850 --> 01:10:02,040

guess the tall of a giant is the more my

1921

01:10:06,709 --> 01:10:04,860

skepticism will build up you know because

1922

01:10:08,930 --> 01:10:06,719

obviously if someone says to me well

1923

01:10:11,300 --> 01:10:08,940

look you know there was like a ten meter

1924

01:10:12,560 --> 01:10:11,310

tall guy living there you know I'm

1925

01:10:14,780 --> 01:10:12,570

thinking well that's like Jack and the

1926

01:10:18,140 --> 01:10:14,790

Beanstalk now you know where I'm

1927

01:10:19,820 --> 01:10:18,150

struggling to stay on board you know but

1928

01:10:22,820 --> 01:10:19,830

when someone sort of says you know

1929

01:10:25,070 --> 01:10:22,830

you've got a guy that's between I guess

1930

01:10:28,100 --> 01:10:25,080

six and twelve somewhere in that range

1931

01:10:29,870 --> 01:10:28,110

like I wouldn't tell any right off I

1932

01:10:31,600 --> 01:10:29,880

mean I'd say maybe you know at the

1933

01:10:33,800 --> 01:10:31,610

higher end certainly at there yeah the

1934

01:10:35,810 --> 01:10:33,810

eight-foot nine-foot I mean even today

1935

01:10:37,970 --> 01:10:35,820

we have people with with medical

1936

01:10:39,979 --> 01:10:37,980

conditions you know that that grow up to

1937

01:10:41,630 --> 01:10:39,989

around you know eight nine foot we know

1938

01:10:44,090 --> 01:10:41,640

this that happens again we know it does

1939

01:10:46,130 --> 01:10:44,100

happen so the idea that it's ridiculous

1940

01:10:47,959 --> 01:10:46,140

you know I don't think he's at all fair

1941

01:10:50,630 --> 01:10:47,969

like I think that with all the accounts

1942

01:10:53,180 --> 01:10:50,640

and legends that people encounter groups

1943

01:10:54,770 --> 01:10:53,190

that were very tall on average you know

1944

01:10:56,470 --> 01:10:54,780

that we we should take that kind of

1945

01:11:01,060 --> 01:10:56,480

seriously and understand that you know

1946

01:11:04,250 --> 01:11:01,070

humans can have mutations that lead to

1947

01:11:05,840 --> 01:11:04,260

new forms and the you know for one

1948

01:11:07,520 --> 01:11:05,850

reason or another so I mean I tend to in

1949

01:11:08,990 --> 01:11:07,530

the yeah that there were populations

1950

01:11:10,610 --> 01:11:09,000

like that and we hear those stories all

1951

01:11:11,840 --> 01:11:10,620

around the again all around like the

1952

01:11:14,120 --> 01:11:11,850

flood stories again we hear these

1953

01:11:16,010 --> 01:11:14,130

stories from cultures all around the

1954

01:11:17,959 --> 01:11:16,020

world and you know these causes are

1955

01:11:19,939 --> 01:11:17,969

supposedly not directly linked and the

1956

01:11:22,790 --> 01:11:19,949

stories are supposedly not from the same

1957

01:11:24,930 --> 01:11:22,800

source so why is it that the stories are

1958

01:11:27,630 --> 01:11:24,940

so similar

1959

01:11:29,130 --> 01:11:27,640

and even with some of the stories there

1960

01:11:31,590 --> 01:11:29,140

there are a story like the same story

1961

01:11:34,170 --> 01:11:31,600

seems to be coming up lay as I mentioned

1962

01:11:36,270 --> 01:11:34,180

in in South America there are stories of

1963

01:11:37,830 --> 01:11:36,280

you know nine-foot tall Giants with red

1964

01:11:40,650 --> 01:11:37,840

hair who just show up on the shore one

1965

01:11:42,990 --> 01:11:40,660

day and just start wrecking [h__h] the

1966

01:11:45,780 --> 01:11:43,000

same thing is is heard all in in North

1967

01:11:48,750 --> 01:11:45,790

America from the Ohio Valley down to

1968

01:11:50,700 --> 01:11:48,760

Arizona not much you know above the

1969

01:11:51,810 --> 01:11:50,710

American Canadian border because well

1970

01:11:53,490 --> 01:11:51,820

obviously around the time that they

1971

01:11:54,930 --> 01:11:53,500

start first started appearing that's

1972

01:11:56,400 --> 01:11:54,940

what you had a joint Ice Ice Sheet

1973

01:11:58,830 --> 01:11:56,410

sitting on top of it so not a lot it's

1974

01:12:01,350 --> 01:11:58,840

gonna be happening there well you know

1975

01:12:05,100 --> 01:12:01,360

it from anything from biblical stories

1976

01:12:08,630 --> 01:12:05,110

to the epics of Gilgamesh well you know

1977

01:12:11,670 --> 01:12:08,640

the same the I can't think of any out of

1978

01:12:15,270 --> 01:12:11,680

Southeast Asia but I'm sure that there

1979

01:12:16,620 --> 01:12:15,280

are stories that are there and yeah you

1980

01:12:18,630 --> 01:12:16,630

know I'm not sure if you've seen the

1981

01:12:22,380 --> 01:12:18,640

photo I think it's in Africa of the the

1982

01:12:24,330 --> 01:12:22,390

giant footprint I've seen most yeah most

1983

01:12:27,360 --> 01:12:24,340

of the pictures of trying footprints I

1984

01:12:28,970 --> 01:12:27,370

mean I again I am more skeptical of

1985

01:12:31,290 --> 01:12:28,980

those for a couple of reasons because

1986

01:12:35,220 --> 01:12:31,300

the first thing is we'd have to have a

1987

01:12:38,700 --> 01:12:35,230

geologist work out you know is this you

1988

01:12:40,890 --> 01:12:38,710

know carved or is it formed you know

1989

01:12:42,960 --> 01:12:40,900

that's one thing to start with then does

1990

01:12:45,120 --> 01:12:42,970

it match up to the dimensions of a foot

1991

01:12:46,620 --> 01:12:45,130

even if it's an enlarged foot so like an

1992

01:12:49,020 --> 01:12:46,630

anatomist or someone who can say well

1993

01:12:51,600 --> 01:12:49,030

look the proportions of the heel to the

1994

01:12:54,390 --> 01:12:51,610

toes etc you know that this matches up

1995

01:12:56,400 --> 01:12:54,400

to a foot and they couldn't be natural

1996

01:12:58,980 --> 01:12:56,410

weathering and you know so I mean I

1997

01:13:00,690 --> 01:12:58,990

become quite skeptical you know in the

1998

01:13:02,280 --> 01:13:00,700

last few years somebody was a to be very

1999

01:13:03,990 --> 01:13:02,290

very open-minded you know if you said I

2000

01:13:06,150 --> 01:13:04,000

you know I saw and I saw a China

2001

01:13:07,950 --> 01:13:06,160

probably yeah I believe you know but now

2002

01:13:09,120 --> 01:13:07,960

I think well he's they're supporting

2003

01:13:10,920 --> 01:13:09,130

evidence you know have you brought in

2004

01:13:12,480 --> 01:13:10,930

the sciences when the Proms have in

2005

01:13:14,400 --> 01:13:12,490

there there's at the South African one

2006

01:13:17,490 --> 01:13:14,410

which Michael challenger kind of has

2007

01:13:19,200 --> 01:13:17,500

made famous is that that he's in you

2008

01:13:21,150 --> 01:13:19,210

know that it's actually in granite or

2009

01:13:25,470 --> 01:13:21,160

some like and granite forms underground

2010

01:13:27,690 --> 01:13:25,480

you know in in like amazingly hot

2011

01:13:30,450 --> 01:13:27,700

conditions right you know where I just I

2012

01:13:32,040 --> 01:13:30,460

can't fathom our footprint can be left

2013

01:13:34,380 --> 01:13:32,050

in a material that forms deep

2014

01:13:36,270 --> 01:13:34,390

underground ultra high temperatures

2015

01:13:37,899 --> 01:13:36,280

because like you know this is just that

2016

01:13:40,540 --> 01:13:37,909

logically how did

2017

01:13:43,120 --> 01:13:40,550

make a print underground you know

2018

01:13:44,290 --> 01:13:43,130

thousands of degrees and you know so I

2019

01:13:45,459 --> 01:13:44,300

do our prom with some of these because

2020

01:13:46,629 --> 01:13:45,469

when you look at the geology and they

2021

01:13:48,550 --> 01:13:46,639

say well look you know you know we know

2022

01:13:51,070 --> 01:13:48,560

this is granite you know that this is

2023

01:13:52,570 --> 01:13:51,080

not sandstone or something where you

2024

01:13:56,229 --> 01:13:52,580

could say okay someone's walking along a

2025

01:13:57,820 --> 01:13:56,239

beach you know and it solidifies and you

2026

01:14:00,520 --> 01:13:57,830

say okay we've got a giant footprint

2027

01:14:02,200 --> 01:14:00,530

here you know I be quite convincing but

2028

01:14:04,140 --> 01:14:02,210

if it's you know a rock the forms

2029

01:14:06,700 --> 01:14:04,150

underground at high temperature I

2030

01:14:08,350 --> 01:14:06,710

struggle to see how a printing laughter

2031

01:14:10,990 --> 01:14:08,360

it's more reasonable to me is that

2032

01:14:12,669 --> 01:14:11,000

somebody in carved the shape and says

2033

01:14:14,770 --> 01:14:12,679

that you know like maybe they believed

2034

01:14:16,689 --> 01:14:14,780

in giants so they carve a giant

2035

01:14:18,100 --> 01:14:16,699

footprint in a war to sort of say you

2036

01:14:19,990 --> 01:14:18,110

know we believed in giants is what a

2037

01:14:21,399 --> 01:14:20,000

Giants footprint looked like you know or

2038

01:14:23,950 --> 01:14:21,409

something like that so I think the again

2039

01:14:26,200 --> 01:14:23,960

we have to be careful of jumping to what

2040

01:14:27,820 --> 01:14:26,210

seems obvious because the obvious thing

2041

01:14:29,439 --> 01:14:27,830

is someone steps in the stone and makes

2042

01:14:31,990 --> 01:14:29,449

the print but I could go and hire

2043

01:14:33,910 --> 01:14:32,000

someone today you know and go engrave me

2044

01:14:36,189 --> 01:14:33,920

a giant footprint and I take some photos

2045

01:14:38,290 --> 01:14:36,199

and if I put that on my website and I

2046

01:14:39,550 --> 01:14:38,300

say I found a giant footprint ninety

2047

01:14:41,560 --> 01:14:39,560

percent of the community will take you

2048

01:14:43,149 --> 01:14:41,570

on faith I'm telling the truth because I

2049

01:14:45,879 --> 01:14:43,159

generally I'm telling the chief mapping

2050

01:14:47,860 --> 01:14:45,889

so I can use that capital to spin a

2051

01:14:50,590 --> 01:14:47,870

[h__h] story and that will be on most

2052

01:14:53,050 --> 01:14:50,600

the blogs and web magazines by tomorrow

2053

01:14:55,689 --> 01:14:53,060

Bruce has found a massive jump but I've

2054

01:14:57,580 --> 01:14:55,699

just paid some guy to engrave it like a

2055

01:15:00,160 --> 01:14:57,590

letter geologist or a scientist or

2056

01:15:01,750 --> 01:15:00,170

someone comes along and evaluates that

2057

01:15:03,310 --> 01:15:01,760

we don't know that people aren't

2058

01:15:04,840 --> 01:15:03,320

disappearing a spore sure I just but

2059

01:15:06,430 --> 01:15:04,850

think of the speaking tour you know

2060

01:15:09,700 --> 01:15:06,440

there there's there's cruises and stuff

2061

01:15:11,410 --> 01:15:09,710

you can host come on I can if I'd wanted

2062

01:15:12,640 --> 01:15:11,420

to be famous years ago there's all sorts

2063

01:15:13,990 --> 01:15:12,650

of [h__\h] I could have spent out there

2064

01:15:15,459 --> 01:15:14,000

there's a lot of people spitting

2065

01:15:17,080 --> 01:15:15,469

[h__\h] out there and they're very do

2066

01:15:19,120 --> 01:15:17,090

very well for themselves they're doing

2067

01:15:21,070 --> 01:15:19,130

all sorts of cures and and boat their

2068

01:15:22,450 --> 01:15:21,080

boat trips and you know and they're

2069

01:15:24,760 --> 01:15:22,460

making good money and there are all the

2070

01:15:27,189 --> 01:15:24,770

TV shows but you know if you stick with

2071

01:15:28,750 --> 01:15:27,199

the truth you know you don't tell quiet

2072

01:15:30,129 --> 01:15:28,760

you know it's not the story's not quite

2073

01:15:31,959 --> 01:15:30,139

as exciting because yeah there's a

2074

01:15:33,610 --> 01:15:31,969

really saying stuff but you have to do

2075

01:15:35,709 --> 01:15:33,620

in a logical progression if like you say

2076

01:15:37,120 --> 01:15:35,719

well okay I can evaluate this site I'm

2077

01:15:39,040 --> 01:15:37,130

going to see you know what is the

2078

01:15:40,629 --> 01:15:39,050

evidence for it what is the argument you

2079

01:15:43,240 --> 01:15:40,639

know who was involved in the discovery

2080

01:15:45,040 --> 01:15:43,250

did they have an agenda you know what do

2081

01:15:46,629 --> 01:15:45,050

they get out of it you know that kind of

2082

01:15:49,450 --> 01:15:46,639

stuff and unless we do that background

2083

01:15:51,109 --> 01:15:49,460

check we genuinely you know we are

2084

01:15:53,569 --> 01:15:51,119

putting ourselves vulnerable

2085

01:15:55,009 --> 01:15:53,579

basically because not and we will take

2086

01:15:57,290 --> 01:15:55,019

other researchers on faith and that's

2087

01:15:59,419 --> 01:15:57,300

and I if I know someone and I think that

2088

01:16:00,619 --> 01:15:59,429

there's a truth teller even though I I

2089

01:16:02,359 --> 01:16:00,629

would probably take them on faith and

2090

01:16:03,979 --> 01:16:02,369

that that's probably a mistake because

2091

01:16:06,020 --> 01:16:03,989

they are often taking someone else's

2092

01:16:07,639 --> 01:16:06,030

thing on faith as well and you find that

2093

01:16:09,409 --> 01:16:07,649

you're actually believing so from

2094

01:16:11,569 --> 01:16:09,419

somebody you would never trust in your

2095

01:16:13,969 --> 01:16:11,579

wildest dreams because it's come through

2096

01:16:16,040 --> 01:16:13,979

someone you do trust you know and we end

2097

01:16:17,600 --> 01:16:16,050

up with these kind of problems where you

2098

01:16:19,759 --> 01:16:17,610

know so let's me then go into our own

2099

01:16:21,679 --> 01:16:19,769

independent checking you know that we're

2100

01:16:23,989 --> 01:16:21,689

really we are all Gillian will be guilty

2101
01:16:26,270 --> 01:16:23,999
putting some point of a retweet you know

2102
01:16:28,069 --> 01:16:26,280
or repeating something that are the base

2103
01:16:30,139 --> 01:16:28,079
of it there's nothing there's nothing to

2104
01:16:31,159 --> 01:16:30,149
the story and that's kind of like where

2105
01:16:32,750 --> 01:16:31,169
I'm at with some of these giant

2106
01:16:34,339 --> 01:16:32,760
footprints oh there's lovely China

2107
01:16:35,989 --> 01:16:34,349
I don't know that Chinese guy didn't

2108
01:16:38,209 --> 01:16:35,999
just go yesterday you know with his

2109
01:16:40,729 --> 01:16:38,219
friend say hey you know what people into

2110
01:16:42,500 --> 01:16:40,739
giants now just carved me out a giant

2111
01:16:44,209 --> 01:16:42,510
footprint like that well in Africa and

2112
01:16:46,040 --> 01:16:44,219
like I'll be in all the news and like

2113
01:16:48,199 --> 01:16:46,050

using the other news and I'm saying to

2114

01:16:52,939 --> 01:16:48,209

giant and I've not seen any validation

2115

01:16:53,989 --> 01:16:52,949

that that was an ancient footprint if

2116

01:16:55,969 --> 01:16:53,999

it's an artifact it's coming out of

2117

01:16:57,889 --> 01:16:55,979

China I I did again this is nothing

2118

01:17:00,109 --> 01:16:57,899

against Chinese history or the Chinese

2119

01:17:03,619 --> 01:17:00,119

culture or or the the the peoples who

2120

01:17:08,389 --> 01:17:03,629

lived there but it is known as a place

2121

01:17:09,649 --> 01:17:08,399

where let's see you know how you get see

2122

01:17:10,790 --> 01:17:09,659

stuff there's a little hokey stuff that

2123

01:17:12,500 --> 01:17:10,800

comes out of there you know in terms of

2124

01:17:14,810 --> 01:17:12,510

just even just a regular things like you

2125

01:17:17,299 --> 01:17:14,820

can there there are full big-box stores

2126
01:17:19,279 --> 01:17:17,309
like where I live in Ottawa in in Canada

2127
01:17:21,830 --> 01:17:19,289
has one of the largest IKEA stores in

2128
01:17:23,299 --> 01:17:21,840
North America I think it like the

2129
01:17:24,859 --> 01:17:23,309
stories you could see it from space and

2130
01:17:26,779 --> 01:17:24,869
like you can actually see the IKEA sign

2131
01:17:29,389 --> 01:17:26,789
from like looting kilometers away it's

2132
01:17:31,699 --> 01:17:29,399
that big and you can find stores as big

2133
01:17:33,909 --> 01:17:31,709
in China that look exactly like IKEA

2134
01:17:39,489 --> 01:17:33,919
have all IKEA furniture it's 100% fake

2135
01:17:42,109 --> 01:17:39,499
same thing so you know there is a

2136
01:17:43,909 --> 01:17:42,119
replication there there's you know like

2137
01:17:46,189 --> 01:17:43,919
how do you know that that isn't you know

2138
01:17:47,540 --> 01:17:46,199

isn't the case I I know that it's false

2139

01:17:49,279 --> 01:17:47,550

equivalency because you're dealing with

2140

01:17:52,459 --> 01:17:49,289

you know standard a mass-produced

2141

01:17:54,830 --> 01:17:52,469

product for sale for profit versus an

2142

01:17:55,969 --> 01:17:54,840

artifact which could potentially be

2143

01:17:58,219 --> 01:17:55,979

thousands of years old also these

2144

01:17:59,839 --> 01:17:58,229

accusations of you know agendas in

2145

01:18:01,219 --> 01:17:59,849

Chinese archeology and all sorts of

2146

01:18:02,689 --> 01:18:01,229

stuff as well they're you know I know

2147

01:18:03,530 --> 01:18:02,699

they're within Western archaeology

2148

01:18:05,990 --> 01:18:03,540

there's a lot

2149

01:18:07,370 --> 01:18:06,000

a dubious about some of the Chinese

2150

01:18:09,700 --> 01:18:07,380

archeology that has got national

2151

01:18:11,870 --> 01:18:09,710

interest since they're so mean you're

2152

01:18:13,610 --> 01:18:11,880

skeptical something when regimes are

2153

01:18:15,380 --> 01:18:13,620

involved in places that no is there an

2154

01:18:16,940 --> 01:18:15,390

agenda that's being promoted for some

2155

01:18:18,440 --> 01:18:16,950

reason you know there's all sorts of

2156

01:18:20,030 --> 01:18:18,450

factors that we have to consider and you

2157

01:18:21,680 --> 01:18:20,040

know anytime that something is found you

2158

01:18:24,229 --> 01:18:21,690

know you know why is it that they're

2159

01:18:25,400 --> 01:18:24,239

trying to tell us but you know your best

2160

01:18:26,990 --> 01:18:25,410

difference to me if the Giants are so

2161

01:18:29,720 --> 01:18:27,000

few I guess yes when you find say you

2162

01:18:31,010 --> 01:18:29,730

know the mounds you know in America if

2163

01:18:33,560 --> 01:18:31,020

someone else creates a mound and they

2164

01:18:36,770 --> 01:18:33,570

find you know a 12-foot skeleton with

2165

01:18:38,479 --> 01:18:36,780

oversized grave goods and you know you

2166

01:18:40,790 --> 01:18:38,489

can kind of reasonably say like the guy

2167

01:18:42,800 --> 01:18:40,800

in that grave was unusually tall and so

2168

01:18:44,990 --> 01:18:42,810

yeah at the moment I haven't seen any

2169

01:18:46,190 --> 01:18:45,000

footprints which like again which I find

2170

01:18:49,100 --> 01:18:46,200

credible it's not that they're

2171

01:18:50,810 --> 01:18:49,110

necessarily fake but again we go back to

2172

01:18:52,640 --> 01:18:50,820

that thing if like I want at this point

2173

01:18:55,640 --> 01:18:52,650

in my life I realized what I need is a

2174

01:18:58,040 --> 01:18:55,650

geologist to tell me is there any

2175

01:18:59,720 --> 01:18:58,050

science to this because you know again I

2176

01:19:01,310 --> 01:18:59,730

can look at something and I can tell

2177

01:19:03,080 --> 01:19:01,320

people well you know I think it's this

2178

01:19:04,940 --> 01:19:03,090

if you really saw a proof do you

2179

01:19:08,540 --> 01:19:04,950

understand the formation of that type of

2180

01:19:10,610 --> 01:19:08,550

stone I'd like that no idea may you know

2181

01:19:12,320 --> 01:19:10,620

so that's that's kind of the problem

2182

01:19:14,720 --> 01:19:12,330

with all these kind of stories again the

2183

01:19:15,950 --> 01:19:14,730

new parts again the same problem then

2184

01:19:18,440 --> 01:19:15,960

when we trace these stories back we

2185

01:19:19,970 --> 01:19:18,450

usually find a layperson who has no

2186

01:19:22,250 --> 01:19:19,980

understanding what they're looking at

2187

01:19:24,410 --> 01:19:22,260

who got really excited like I word or

2188

01:19:26,000 --> 01:19:24,420

you heard if he found something and like

2189

01:19:27,590 --> 01:19:26,010

they got really excited but then they've

2190

01:19:28,940 --> 01:19:27,600

uploaded it or whatever and said look I

2191

01:19:31,130 --> 01:19:28,950

found this and I think it's this and

2192

01:19:32,870 --> 01:19:31,140

that and that and because people want

2193

01:19:35,360 --> 01:19:32,880

clickbait for their websites you know

2194

01:19:37,640 --> 01:19:35,370

that within a day every blog and website

2195

01:19:39,590 --> 01:19:37,650

is repeating it and like there's no

2196

01:19:41,830 --> 01:19:39,600

attempt to reach a scientist and say

2197

01:19:44,000 --> 01:19:41,840

like what do you think about this

2198

01:19:45,830 --> 01:19:44,010

inevitably they say well like we know

2199

01:19:47,390 --> 01:19:45,840

that the stone bluff there is you know

2200

01:19:49,490 --> 01:19:47,400

mayor limestone or whatever you know and

2201

01:19:51,140 --> 01:19:49,500

it's this old and you know so can seen

2202

01:19:52,850 --> 01:19:51,150

it really it could be or couldn't be it

2203

01:19:55,880 --> 01:19:52,860

that's what we need for those type of

2204

01:19:57,710 --> 01:19:55,890

things you know that's why with my book

2205

01:19:59,420 --> 01:19:57,720

I mean you know as you said earlier most

2206

01:20:00,979 --> 01:19:59,430

people that write about the part of

2207

01:20:03,140 --> 01:20:00,989

history I write about a pretty much

2208

01:20:05,600 --> 01:20:03,150

making stuff up you know the basalt I

2209

01:20:07,130 --> 01:20:05,610

went to the extreme of of really going

2210

01:20:09,740 --> 01:20:07,140

through just valid scientific sources

2211

01:20:13,580 --> 01:20:09,750

and and accepting that I'm not a

2212

01:20:15,910 --> 01:20:13,590

geologist I'm not a new lose me

2213

01:20:18,400 --> 01:20:15,920

biologist I'm not a molecular chemist

2214

01:20:19,959 --> 01:20:18,410

I cannot do those experiments right I

2215

01:20:23,380 --> 01:20:19,969

cannot go digger

2216

01:20:25,720 --> 01:20:23,390

a hominin fossil and analyze it get

2217

01:20:27,520 --> 01:20:25,730

extracts its DNA you know it'd be lying

2218

01:20:29,740 --> 01:20:27,530

to say that I'm out there in the field

2219

01:20:31,479 --> 01:20:29,750

you know researching human evolution

2220

01:20:34,120 --> 01:20:31,489

because if I was you should yeah you

2221

01:20:37,840 --> 01:20:34,130

should rightly laugh because you'd solve

2222

01:20:39,459 --> 01:20:37,850

it though this is training to do that as

2223

01:20:41,470 --> 01:20:39,469

a sighted as it looks and then running

2224

01:20:45,729 --> 01:20:41,480

about digging up bones what the [h__h]

2225

01:20:47,590 --> 01:20:45,739

does he know I think we have to be able

2226

01:20:50,020 --> 01:20:47,600

to use the science sources otherwise

2227

01:20:51,459 --> 01:20:50,030

we're always in danger of basically all

2228

01:20:53,140 --> 01:20:51,469

getting carried away and then carrying

2229

01:20:54,280 --> 01:20:53,150

each other along with it because then we

2230

01:20:55,750 --> 01:20:54,290

all get excited you know you tell your

2231

01:20:57,880 --> 01:20:55,760

friends you tell someone else before we

2232

01:21:00,700 --> 01:20:57,890

know it is accepted because other blogs

2233

01:21:02,709 --> 01:21:00,710

say it's so and we got a chain of blogs

2234

01:21:04,990 --> 01:21:02,719

and there's nobody's actually evaluated

2235

01:21:06,729 --> 01:21:05,000

it now I'm not gonna use the word

2236

01:21:08,110 --> 01:21:06,739

skepticism because I know what can

2237

01:21:10,209 --> 01:21:08,120

sometimes have a negative connotation to

2238

01:21:12,760 --> 01:21:10,219

it but where did when did you first

2239

01:21:16,000 --> 01:21:12,770

start to have your I'm gonna say

2240

01:21:18,550 --> 01:21:16,010

rational irrational open-minded moment

2241

01:21:20,020 --> 01:21:18,560

everyone has it I think like I've had at

2242

01:21:22,300 --> 01:21:20,030

least two in the last couple of years

2243

01:21:24,310 --> 01:21:22,310

because I used to be like you were where

2244

01:21:25,990 --> 01:21:24,320

I'd you know what I call holy [h__h] they

2245

01:21:27,880 --> 01:21:26,000

found something and you know like in

2246

01:21:29,530 --> 01:21:27,890

South Africa and oh my god it's sick

2247

01:21:31,840 --> 01:21:29,540

200,000 years old and my rational mind

2248

01:21:33,100 --> 01:21:31,850

would go right up the window and I would

2249

01:21:34,120 --> 01:21:33,110

just take it at face value and I

2250

01:21:36,310 --> 01:21:34,130

wouldn't I wouldn't put any thought into

2251

01:21:38,890 --> 01:21:36,320

it and somewhere along the line there

2252

01:21:42,880 --> 01:21:38,900

was you know something that I'm trying

2253

01:21:44,830 --> 01:21:42,890

to remember the author I think his

2254

01:21:45,700 --> 01:21:44,840

name's I'm probably getting [h__h] on for

2255

01:21:48,550 --> 01:21:45,710

this I think it was actually Gerald

2256

01:21:52,900 --> 01:21:48,560

Clark who was an author out of I didn't

2257

01:21:54,220 --> 01:21:52,910

think his out of the states one of our

2258

01:21:55,510 --> 01:21:54,230

listeners and masters would be able to

2259

01:21:55,870 --> 01:21:55,520

tell me because we joke about it all the

2260

01:21:57,490 --> 01:21:55,880

time

2261

01:22:01,030 --> 01:21:57,500

and he essentially writes about the

2262

01:22:02,560 --> 01:22:01,040

Anunnaki like it's you know it's pure

2263

01:22:04,689 --> 01:22:02,570

science fiction at least to me oh sorry

2264

01:22:06,310 --> 01:22:04,699

I should say it sounds to me like it's

2265

01:22:07,630 --> 01:22:06,320

pure science fiction although he's

2266

01:22:08,830 --> 01:22:07,640

writing it as if it were actually fact

2267

01:22:10,510 --> 01:22:08,840

it's due to an interpretation that

2268

01:22:12,189 --> 01:22:10,520

apparently he has based on the mythology

2269

01:22:16,330 --> 01:22:12,199

and I think was at that moment that I

2270

01:22:17,590 --> 01:22:16,340

start to realize maybe that there is not

2271

01:22:19,300 --> 01:22:17,600

as much to the story as some people

2272

01:22:21,970 --> 01:22:19,310

would claim because you know they're

2273

01:22:24,700 --> 01:22:21,980

people like to make money it was kind of

2274

01:22:26,620 --> 01:22:24,710

my aha moment what what was yours like

2275

01:22:28,330 --> 01:22:26,630

what what kind of made you switch over

2276

01:22:29,439 --> 01:22:28,340

to that okay well there needs to be

2277

01:22:30,850 --> 01:22:29,449

evidence to

2278

01:22:34,540 --> 01:22:30,860

extraordinary claims and I won't

2279

01:22:37,840 --> 01:22:34,550

necessarily accept it without it I think

2280

01:22:40,060 --> 01:22:37,850

the two things I think firstly I you

2281

01:22:43,959 --> 01:22:40,070

know I was a co-author in a book which

2282

01:22:46,990 --> 01:22:43,969

was largely based on unsubstantiated you

2283

01:22:48,729 --> 01:22:47,000

know subjective personal experiences so

2284

01:22:51,100 --> 01:22:48,739

obviously I experienced some level of

2285

01:22:52,689 --> 01:22:51,110

clobbering you know for that because

2286

01:22:54,490 --> 01:22:52,699

deaf people say we're not you know I

2287

01:22:55,930 --> 01:22:54,500

don't believe I don't believe you you

2288

01:22:58,090 --> 01:22:55,940

know you're just making it up you know

2289

01:22:59,590 --> 01:22:58,100

this is rubbish or we're so I've had

2290

01:23:01,510 --> 01:22:59,600

that as a direct experience but I also

2291

01:23:03,189 --> 01:23:01,520

think that you know strangely enough it

2292

01:23:05,260 --> 01:23:03,199

was working with ayahuasca in South

2293

01:23:07,000 --> 01:23:05,270

America over a period on a cells in

2294

01:23:08,740 --> 01:23:07,010

Ecuador for five years I was working

2295

01:23:10,720 --> 01:23:08,750

with San Pedro and I was during that

2296

01:23:13,060 --> 01:23:10,730

period and that I think that when the

2297

01:23:16,660 --> 01:23:13,070

messages I got from the plan was that

2298

01:23:17,800 --> 01:23:16,670

you know not to be so open-minded and I

2299

01:23:19,180 --> 01:23:17,810

know that sounds panic so a lot of

2300

01:23:19,810 --> 01:23:19,190

people say they go off to South America

2301

01:23:22,209 --> 01:23:19,820

you know people are being very

2302

01:23:24,189 --> 01:23:22,219

closed-minded and that the plants and

2303

01:23:25,959 --> 01:23:24,199

stuff opened their minds and say you

2304

01:23:27,430 --> 01:23:25,969

know there's a bigger reality and you

2305

01:23:29,140 --> 01:23:27,440

know you've got to accept more if

2306

01:23:30,939 --> 01:23:29,150

they're you know more the things out

2307

01:23:33,040 --> 01:23:30,949

there and and see that there's a bigger

2308

01:23:34,720 --> 01:23:33,050

cosmos and that's you know quite typical

2309

01:23:37,240 --> 01:23:34,730

but I think if you go into as someone

2310

01:23:38,500 --> 01:23:37,250

who's already very open-minded the plant

2311

01:23:40,060 --> 01:23:38,510

doesn't need to do that at all and

2312

01:23:42,880 --> 01:23:40,070

obviously because you already open

2313

01:23:45,040 --> 01:23:42,890

minded consciousness and aliens and and

2314

01:23:46,540 --> 01:23:45,050

all the rest of it so yeah conversely I

2315

01:23:49,390 --> 01:23:46,550

think I was actually given the message

2316

01:23:51,280 --> 01:23:49,400

to be more be more escapes could be been

2317

01:23:53,680 --> 01:23:51,290

more critical not so said to be critical

2318

01:23:55,390 --> 01:23:53,690

of what I was processing and surley why

2319

01:23:57,520 --> 01:23:55,400

I would put out there because I mean why

2320

01:23:59,080 --> 01:23:57,530

think in the back of my head you know

2321

01:24:00,880 --> 01:23:59,090

some of it's quite extraordinary and

2322

01:24:03,340 --> 01:24:00,890

very strange you know there's some very

2323

01:24:05,080 --> 01:24:03,350

weird things that I do believe you know

2324

01:24:06,370 --> 01:24:05,090

so he might get the impression listening

2325

01:24:08,830 --> 01:24:06,380

to me here well God you know he sounds

2326

01:24:10,419 --> 01:24:08,840

like some sort of academic skeptic

2327

01:24:12,130 --> 01:24:10,429

[h__h] and I'll say because I can

2328

01:24:13,689 --> 01:24:12,140

understand but in the back of my head

2329

01:24:16,240 --> 01:24:13,699

there's all kinds of things I believe

2330

01:24:17,530 --> 01:24:16,250

I'm not saying because I can't back them

2331

01:24:20,050 --> 01:24:17,540

up you know and that's what I realized

2332

01:24:22,930 --> 01:24:20,060

that I have to filter what I share is a

2333

01:24:23,950 --> 01:24:22,940

kind of a message to the public and

2334

01:24:25,600 --> 01:24:23,960

that's not to say that I would turn

2335

01:24:27,160 --> 01:24:25,610

around change someone who says well look

2336

01:24:29,320 --> 01:24:27,170

do you believe in aliens yeah I believe

2337

01:24:33,189 --> 01:24:29,330

in aliens can you prove them right now

2338

01:24:35,709 --> 01:24:33,199

right now no am i working on it yes you

2339

01:24:37,450 --> 01:24:35,719

know can you prove those giants I can't

2340

01:24:39,130 --> 01:24:37,460

prove it but I've seen other people with

2341

01:24:41,530 --> 01:24:39,140

very strong cases that you know they

2342

01:24:42,950 --> 01:24:41,540

found a journal so yeah I believe that

2343

01:24:45,380 --> 01:24:42,960

there was some giants around you

2344

01:24:48,440 --> 01:24:45,390

stuff like that my my opinions are more

2345

01:24:49,820 --> 01:24:48,450

measured and I would I would definitely

2346

01:24:51,110 --> 01:24:49,830

say that that was yeah the combination

2347

01:24:53,720 --> 01:24:51,120

of being clobbered for putting something

2348

01:24:55,370 --> 01:24:53,730

out there that was really I couldn't

2349

01:24:57,979 --> 01:24:55,380

substantiate my argument with you if you

2350

01:24:59,780 --> 01:24:57,989

said I'm gonna pick that book apart you

2351

01:25:01,880 --> 01:24:59,790

would probably just annihilate me you

2352

01:25:04,070 --> 01:25:01,890

know yeah because I didn't supply hard

2353

01:25:07,040 --> 01:25:04,080

evidence it was you know subjective

2354

01:25:09,709 --> 01:25:07,050

stuff and I said yeah I would say yeah

2355

01:25:12,380 --> 01:25:09,719

it's that combination of having got the

2356

01:25:13,820 --> 01:25:12,390

scars from doing that and being given

2357

01:25:16,220 --> 01:25:13,830

the message from higher consciousness

2358

01:25:17,750 --> 01:25:16,230

through ayahuasca that I needed to be

2359

01:25:19,910 --> 01:25:17,760

careful because someone working on is

2360

01:25:21,890 --> 01:25:19,920

very important and I can damage the

2361

01:25:25,070 --> 01:25:21,900

overall message by putting stuff out

2362

01:25:26,990 --> 01:25:25,080

there that sounds very weak and I'm one

2363

01:25:28,880 --> 01:25:27,000

of the jokes that we talk about on the

2364

01:25:31,459 --> 01:25:28,890

show is like we're still waiting on

2365

01:25:32,840 --> 01:25:31,469

Nibiru and I know that mckaela some

2366

01:25:33,830 --> 01:25:32,850

chance that we have here on YouTube was

2367

01:25:35,479 --> 01:25:33,840

stating it's like well you know there's

2368

01:25:36,950 --> 01:25:35,489

one theory that des Bureau is our second

2369

01:25:38,840 --> 01:25:36,960

star and I'm I'm saying the person who

2370

01:25:40,040 --> 01:25:38,850

came up with that theory it there a

2371

01:25:41,660 --> 01:25:40,050

theory of it being the second star is

2372

01:25:43,760 --> 01:25:41,670

just as valid as my theory if it being

2373

01:25:46,660 --> 01:25:43,770

made of cotton candy you know yeah it's

2374

01:25:48,440 --> 01:25:46,670

possible not very likely

2375

01:25:50,390 --> 01:25:48,450

no no he's here

2376

01:25:52,280 --> 01:25:50,400

and that's you and that's the prevailing

2377

01:25:53,600 --> 01:25:52,290

idea of one of these of most of these

2378

01:25:55,459 --> 01:25:53,610

alternative theories that okay like

2379

01:25:57,050 --> 01:25:55,469

anything is possible then there is a lot

2380

01:25:59,870 --> 01:25:57,060

of scientific evidence to build support

2381

01:26:01,370 --> 01:25:59,880

there is a planet that is out there you

2382

01:26:04,340 --> 01:26:01,380

know I think it's a two hundred a you

2383

01:26:05,930 --> 01:26:04,350

and that's talking at you know that's

2384

01:26:09,830 --> 01:26:05,940

talking at the other other planets and

2385

01:26:11,810 --> 01:26:09,840

proto and dwarf planets but you know the

2386

01:26:13,670 --> 01:26:11,820

idea that it's going to come crashing

2387

01:26:15,770 --> 01:26:13,680

into the inner solar system and you know

2388

01:26:16,880 --> 01:26:15,780

every five thousand years is just it's

2389

01:26:18,709 --> 01:26:16,890

ludicrous and insane

2390

01:26:19,940 --> 01:26:18,719

because it would you have a planet of

2391

01:26:21,470 --> 01:26:19,950

that size that would come into the inner

2392

01:26:23,540 --> 01:26:21,480

solar system you don't what happen it

2393

01:26:27,200 --> 01:26:23,550

would kick all the planets out you know

2394

01:26:28,400 --> 01:26:27,210

there's there's a lot of rationality

2395

01:26:29,510 --> 01:26:28,410

that people just kind of kick out of

2396

01:26:30,890 --> 01:26:29,520

their minds when it comes to a lot of

2397

01:26:32,479 --> 01:26:30,900

these and they latch on to it and

2398

01:26:35,390 --> 01:26:32,489

they'll just hold on to it and it's it's

2399

01:26:36,680 --> 01:26:35,400

nice and it's fun but at some point we

2400

01:26:38,979 --> 01:26:36,690

have to you know if we wanna be able to

2401

01:26:41,330 --> 01:26:38,989

find out what where we came from

2402

01:26:43,640 --> 01:26:41,340

that there has to be a you know an

2403

01:26:46,100 --> 01:26:43,650

actual logical thought process yes to

2404

01:26:48,350 --> 01:26:46,110

have evidence not just you know like

2405

01:26:51,229 --> 01:26:48,360

ancient aliens as a religion as opposed

2406

01:26:52,550 --> 01:26:51,239

to ancient aliens is a valid no theory

2407

01:26:53,600 --> 01:26:52,560

you know there's like this big

2408

01:26:56,010 --> 01:26:53,610

difference in it you know that on the

2409

01:26:58,920 --> 01:26:56,020

one hand is your touch-tone there

2410

01:27:00,420 --> 01:26:58,930

we have a burgeoning industry based

2411

01:27:02,070 --> 01:27:00,430

around engine aliens I mean there's not

2412

01:27:04,260 --> 01:27:02,080

no arguing against that we know that

2413

01:27:06,900 --> 01:27:04,270

there is conference is as advanced as

2414

01:27:10,470 --> 01:27:06,910

books there's TV shows and there's a

2415

01:27:13,740 --> 01:27:10,480

growing popular States diehard believers

2416

01:27:15,300 --> 01:27:13,750

in certain stories but that when you get

2417

01:27:17,160 --> 01:27:15,310

to the root of it you know if you sit me

2418

01:27:19,200 --> 01:27:17,170

down with the average ancient aliens

2419

01:27:20,880 --> 01:27:19,210

fearest what will happen is I will

2420

01:27:22,770 --> 01:27:20,890

annihilate their items first and then

2421

01:27:24,870 --> 01:27:22,780

they will do what all true faith

2422

01:27:26,460 --> 01:27:24,880

believers do they basically tell you to

2423

01:27:28,020 --> 01:27:26,470

[h__h] off and that you know you're a

2424

01:27:28,560 --> 01:27:28,030

skeptic and they don't to hear what

2425

01:27:30,120 --> 01:27:28,570

you're saying

2426

01:27:31,770 --> 01:27:30,130

and they close up like any

2427

01:27:33,990 --> 01:27:31,780

fundamentalist Christian word if you

2428

01:27:35,820 --> 01:27:34,000

pull apart the Bible because in the end

2429

01:27:37,710 --> 01:27:35,830

there isn't the tangible evidence for

2430

01:27:39,840 --> 01:27:37,720

their argument right I know there isn't

2431

01:27:42,150 --> 01:27:39,850

like you don't read them because if

2432

01:27:43,110 --> 01:27:42,160

there was you know they need conclusive

2433

01:27:44,850 --> 01:27:43,120

or whether you know at least me it's

2434

01:27:46,200 --> 01:27:44,860

conclusive I wouldn't be able to argue

2435

01:27:47,940 --> 01:27:46,210

against them we can be like well what

2436

01:27:49,890 --> 01:27:47,950

about that spaceship that we found you

2437

01:27:50,220 --> 01:27:49,900

know oh yeah yeah that spaceship is

2438

01:27:51,780 --> 01:27:50,230

found

2439

01:27:53,490 --> 01:27:51,790

well yeah you're right it's obviously

2440

01:27:55,710 --> 01:27:53,500

that's real and or you know we found a

2441

01:27:57,990 --> 01:27:55,720

two-million-year-old carbon-fiber

2442

01:28:00,300 --> 01:27:58,000

geodesic dome under the Atlantis right

2443

01:28:01,650 --> 01:28:00,310

yeah that must be aliens then because it

2444

01:28:04,020 --> 01:28:01,660

can't be when you have something like

2445

01:28:05,160 --> 01:28:04,030

that like everyone else has to shut the

2446

01:28:07,200 --> 01:28:05,170

[h__h] up you don't believe it

2447

01:28:09,870 --> 01:28:07,210

but until you've got like these sort of

2448

01:28:12,090 --> 01:28:09,880

you know really strong like data points

2449

01:28:13,860 --> 01:28:12,100

but when you're going off of stories

2450

01:28:17,010 --> 01:28:13,870

like I've got a story based on a story

2451

01:28:18,870 --> 01:28:17,020

based on a story like I'm sorry but I'm

2452

01:28:21,630 --> 01:28:18,880

not really hard evidence you know it's

2453

01:28:23,340 --> 01:28:21,640

it's it's admissible in the case you

2454

01:28:26,550 --> 01:28:23,350

know I mean you can say well it seems

2455

01:28:28,350 --> 01:28:26,560

like searching search of culture like

2456

01:28:29,940 --> 01:28:28,360

had an experience with beings from

2457

01:28:32,220 --> 01:28:29,950

another world because they say you know

2458

01:28:33,840 --> 01:28:32,230

I know some beings came down told them

2459

01:28:35,400 --> 01:28:33,850

some stuff you know it was really

2460

01:28:37,350 --> 01:28:35,410

important so they fermenting their oral

2461

01:28:39,090 --> 01:28:37,360

tradition or they've written it down and

2462

01:28:42,420 --> 01:28:39,100

like so we can say you know well I

2463

01:28:45,270 --> 01:28:42,430

suspect that they had a valid experience

2464

01:28:47,340 --> 01:28:45,280

that caused them to believe this you

2465

01:28:50,010 --> 01:28:47,350

know but that's really not the same as

2466

01:28:52,050 --> 01:28:50,020

saying it's proven because an Egyptian

2467

01:28:54,120 --> 01:28:52,060

guy once said it you know yeah I know

2468

01:28:55,590 --> 01:28:54,130

people meet it today they'll sell you a

2469

01:28:57,360 --> 01:28:55,600

line you know tell you some [h__\h]

2470

01:28:59,880 --> 01:28:57,370

because they just because an ancient

2471

01:29:01,920 --> 01:28:59,890

Egyptian said it it must be a fact that

2472

01:29:03,930 --> 01:29:01,930

aliens came here yeah these are the kind

2473

01:29:06,480 --> 01:29:03,940

of problems I think we have within that

2474

01:29:09,090 --> 01:29:06,490

sphere and it is that you know we have

2475

01:29:09,890 --> 01:29:09,100

to were basing it mostly on stories not

2476

01:29:12,380 --> 01:29:09,900

objective

2477

01:29:14,600 --> 01:29:12,390

physical evidence not the genetics you

2478

01:29:16,820 --> 01:29:14,610

know typically it's just the stories and

2479

01:29:18,740 --> 01:29:16,830

the stories aren't really consistent you

2480

01:29:20,689 --> 01:29:18,750

know because we could look at a story

2481

01:29:23,060 --> 01:29:20,699

from say the Native American Indians and

2482

01:29:25,040 --> 01:29:23,070

their accounts of alien visitations and

2483

01:29:27,050 --> 01:29:25,050

we can contrast that with stories say

2484

01:29:28,700 --> 01:29:27,060

from from the Middle East and stuff way

2485

01:29:30,140 --> 01:29:28,710

way off the ancient Middle East where it

2486

01:29:32,090 --> 01:29:30,150

sounds quite different the nature of

2487

01:29:34,130 --> 01:29:32,100

these events and that they can both be

2488

01:29:35,689 --> 01:29:34,140

valid or they could both be not true you

2489

01:29:37,160 --> 01:29:35,699

know this and so we have these kind of

2490

01:29:39,169 --> 01:29:37,170

problems at how do you save all that

2491

01:29:42,169 --> 01:29:39,179

through to make a sort of singular

2492

01:29:43,370 --> 01:29:42,179

cohesive picture and I don't know that

2493

01:29:46,490 --> 01:29:43,380

you can I think that you really needs an

2494

01:29:48,439 --> 01:29:46,500

evaluation where we we look at objective

2495

01:29:50,810 --> 01:29:48,449

evidence that supports some of these

2496

01:29:52,430 --> 01:29:50,820

stories because it is no good I mean I I

2497

01:29:53,870 --> 01:29:52,440

know that the the one here you know I

2498

01:29:55,280 --> 01:29:53,880

try and avoid little bit because you

2499

01:29:57,439 --> 01:29:55,290

know everyone hates on you if you dare

2500

01:29:59,600 --> 01:29:57,449

to question you know stitching stories

2501

01:30:01,550 --> 01:29:59,610

and stuff but you know obviously that's

2502

01:30:03,740 --> 01:30:01,560

the most famous that the famous books

2503

01:30:05,120 --> 01:30:03,750

you know a Sitchin's books you know and

2504

01:30:07,610 --> 01:30:05,130

we know there are problems in there

2505

01:30:10,550 --> 01:30:07,620

because for a start you know he tells us

2506

01:30:13,220 --> 01:30:10,560

that rocket ships specifically rocket

2507

01:30:15,050 --> 01:30:13,230

ships flew to earth with these aliens on

2508

01:30:17,360 --> 01:30:15,060

board you know and they did all this

2509

01:30:19,490 --> 01:30:17,370

stuff supposedly I think 400,000 years

2510

01:30:21,560 --> 01:30:19,500

ago right so the first thing we have

2511

01:30:24,590 --> 01:30:21,570

there is primitive rocket technology

2512

01:30:27,530 --> 01:30:24,600

right because we know today rocket

2513

01:30:29,450 --> 01:30:27,540

technology is [h__h] right we scraped our

2514

01:30:31,220 --> 01:30:29,460

ass to the moon and back right and

2515

01:30:33,500 --> 01:30:31,230

that's it we ain't goin to the Alpha

2516

01:30:35,060 --> 01:30:33,510

Centauri in our rocket ships you know

2517

01:30:36,649 --> 01:30:35,070

where you're not going no way in those

2518

01:30:38,479 --> 01:30:36,659

Rockets we didn't even go back to the

2519

01:30:40,669 --> 01:30:38,489

[h__h] moon right because it was so

2520

01:30:42,590 --> 01:30:40,679

hard yeah but if you believe we didn't

2521

01:30:44,030 --> 01:30:42,600

go whatever I can tell you now we

2522

01:30:45,709 --> 01:30:44,040

haven't made it to Mars you know we

2523

01:30:47,330 --> 01:30:45,719

haven't made it out to be we are not

2524

01:30:49,040 --> 01:30:47,340

going on to the University and rocket

2525

01:30:51,500 --> 01:30:49,050

ships right so then it has to be the

2526

01:30:53,540 --> 01:30:51,510

planet has to be super close to explain

2527

01:30:56,510 --> 01:30:53,550

it you know and then this planet we

2528

01:30:57,890 --> 01:30:56,520

can't see you know it's not crumbling

2529

01:30:59,750 --> 01:30:57,900

into this weird story and then you think

2530

01:31:02,990 --> 01:30:59,760

well they on earth four hundred thousand

2531

01:31:04,790 --> 01:31:03,000

years ago right they stay on earth for

2532

01:31:06,649 --> 01:31:04,800

hundreds of thousand years and they fly

2533

01:31:08,630 --> 01:31:06,659

away and their rocket ships basically

2534

01:31:10,760 --> 01:31:08,640

there's literally no development in

2535

01:31:13,189 --> 01:31:10,770

their technology in four hundred

2536

01:31:16,340 --> 01:31:13,199

thousand years whereas we have gone from

2537

01:31:18,590 --> 01:31:16,350

you know a wind-up car to our spaceships

2538

01:31:21,470 --> 01:31:18,600

in like 100 years but so why is it these

2539

01:31:22,940 --> 01:31:21,480

Anunnaki a totally frozen in time with

2540

01:31:24,380 --> 01:31:22,950

their [h__h] rocket ships and this

2541

01:31:26,120 --> 01:31:24,390

stuff like that when you look at it and

2542

01:31:27,550 --> 01:31:26,130

you think now that doesn't make any

2543

01:31:30,020 --> 01:31:27,560

sense you know

2544

01:31:31,940 --> 01:31:30,030

Rakesh you wouldn't venture off into

2545

01:31:33,080 --> 01:31:31,950

space in your rocket ships you know so

2546

01:31:35,420 --> 01:31:33,090

there's something's not wrong in that

2547

01:31:36,680 --> 01:31:35,430

account you know because in the modern

2548

01:31:39,500 --> 01:31:36,690

world where we know that there's better

2549

01:31:41,000 --> 01:31:39,510

technologies coming in we know that an

2550

01:31:42,710 --> 01:31:41,010

advanced civilization is not flying

2551
01:31:44,960 --> 01:31:42,720
around the universe in Rockets right you

2552
01:31:47,600 --> 01:31:44,970
know they've got you know technologies

2553
01:31:48,470 --> 01:31:47,610
that probably warp the very fabric of

2554
01:31:50,270 --> 01:31:48,480
space-time

2555
01:31:52,370 --> 01:31:50,280
you know because you can't go anywhere

2556
01:31:54,200 --> 01:31:52,380
unless you're going at least to close

2557
01:31:55,180 --> 01:31:54,210
light speed and I mean you know so

2558
01:31:57,830 --> 01:31:55,190
there's all these kind of

2559
01:31:59,270 --> 01:31:57,840
inconsistencies and again that you know

2560
01:32:00,860 --> 01:31:59,280
they can do all this genetic engineering

2561
01:32:03,350 --> 01:32:00,870
but they've got technology that's like

2562
01:32:08,360 --> 01:32:03,360
less than we had today and so I think

2563
01:32:09,980 --> 01:32:08,370

there's a really strange you know if you

2564

01:32:12,380 --> 01:32:09,990

just take it as transformation of

2565

01:32:13,790 --> 01:32:12,390

someone else's story then that's more

2566

01:32:15,380 --> 01:32:13,800

accurate you know and then you can say

2567

01:32:17,870 --> 01:32:15,390

well okay maybe there's something in

2568

01:32:20,060 --> 01:32:17,880

there somewhere that does relate to an

2569

01:32:22,790 --> 01:32:20,070

alien visitation but like that's really

2570

01:32:23,930 --> 01:32:22,800

not conclusive proof or anywhere near it

2571

01:32:25,400 --> 01:32:23,940

and that it's full of these

2572

01:32:28,160 --> 01:32:25,410

inconsistencies that need to be ironed

2573

01:32:29,570 --> 01:32:28,170

out you know so I mean I know you have

2574

01:32:32,060 --> 01:32:29,580

your force like everyone obviously is

2575

01:32:33,620 --> 01:32:32,070

aware of that but this if you dare to

2576

01:32:35,510 --> 01:32:33,630

sauce say those things and people say

2577

01:32:37,400 --> 01:32:35,520

you're hating on Sitchin and you know

2578

01:32:39,440 --> 01:32:37,410

that he's the truth carrier and stuff is

2579

01:32:42,260 --> 01:32:39,450

like well no I just like many people I

2580

01:32:43,790 --> 01:32:42,270

would like to film truth I don't want to

2581

01:32:45,590 --> 01:32:43,800

just believe someone else's so because

2582

01:32:47,780 --> 01:32:45,600

we've all grown up believing stories you

2583

01:32:49,670 --> 01:32:47,790

know it's you know biblical stories or

2584

01:32:52,640 --> 01:32:49,680

or the history you know the history

2585

01:32:54,740 --> 01:32:52,650

stories and so like wanting the truth

2586

01:32:56,990 --> 01:32:54,750

you know he's really wanting the truth

2587

01:32:59,990 --> 01:32:57,000

not that I just want a more exciting

2588

01:33:01,640 --> 01:33:00,000

story and that's one of the things that

2589

01:33:03,560 --> 01:33:01,650

at least to find with with the decision

2590

01:33:06,800 --> 01:33:03,570

is that in the time that he had written

2591

01:33:08,390 --> 01:33:06,810

the original his original books the

2592

01:33:12,170 --> 01:33:08,400

technology at least to me after reading

2593

01:33:13,690 --> 01:33:12,180

it now and I you know I'm tend to think

2594

01:33:16,610 --> 01:33:13,700

that it's more along the lines of okay

2595

01:33:18,890 --> 01:33:16,620

it's it reads like science fiction based

2596

01:33:22,760 --> 01:33:18,900

on technology that was available then to

2597

01:33:24,110 --> 01:33:22,770

somebody who told you then you know in

2598

01:33:25,400 --> 01:33:24,120

the same time it's I have to sit there

2599

01:33:27,320 --> 01:33:25,410

and go like well I wasn't alive back

2600

01:33:29,210 --> 01:33:27,330

then I don't know for sure I don't think

2601
01:33:31,130 --> 01:33:29,220
we like we haven't found any evidence

2602
01:33:34,040 --> 01:33:31,140
beyond I believe that there are South

2603
01:33:36,149 --> 01:33:34,050
South African gold mines which are you

2604
01:33:37,409 --> 01:33:36,159
know really - which date back

2605
01:33:40,529 --> 01:33:37,419
you know at least Ehlinger it states

2606
01:33:42,000 --> 01:33:40,539
that they're like 120,000 years again if

2607
01:33:43,890 --> 01:33:42,010
we're dealing also with footprints that

2608
01:33:45,120 --> 01:33:43,900
may or may not be real then there's also

2609
01:33:46,830 --> 01:33:45,130
a matter of okay Lafitte this is being

2610
01:33:48,989 --> 01:33:46,840
said how does it we we can verify the

2611
01:33:50,250 --> 01:33:48,999
data well what's the actual proof in

2612
01:33:51,659 --> 01:33:50,260
evidence and to be able to find that you

2613
01:33:52,620 --> 01:33:51,669

have to actually go there and most

2614

01:33:56,040 --> 01:33:52,630

people don't have the time or the energy

2615

01:33:59,279 --> 01:33:56,050

to actually do that now what's been your

2616

01:34:00,929 --> 01:33:59,289

process in in terms of research for like

2617

01:34:03,989 --> 01:34:00,939

you said you've been going through a lot

2618

01:34:05,399 --> 01:34:03,999

of the a lot of the scientific papers

2619

01:34:07,259 --> 01:34:05,409

that have been released have you done

2620

01:34:10,679 --> 01:34:07,269

any traveling yourself or spoken to any

2621

01:34:12,989 --> 01:34:10,689

experts how have you developed and put

2622

01:34:16,049 --> 01:34:12,999

together the information what's your

2623

01:34:18,239 --> 01:34:16,059

process particularly for this book I've

2624

01:34:20,419 --> 01:34:18,249

been you know like focused on reading

2625

01:34:22,770 --> 01:34:20,429

through yeah you know published papers

2626
01:34:24,209 --> 01:34:22,780
and you know the articles in the more

2627
01:34:26,089 --> 01:34:24,219
you know I guess respected science

2628
01:34:27,719 --> 01:34:26,099
magazines and so I've had very limited

2629
01:34:30,629 --> 01:34:27,729
communication with scientists but more

2630
01:34:31,919 --> 01:34:30,639
now really than during the process I

2631
01:34:34,560 --> 01:34:31,929
wanted to be you know quite an

2632
01:34:35,669 --> 01:34:34,570
independent review of it you know not to

2633
01:34:37,770 --> 01:34:35,679
be influenced by one particular

2634
01:34:39,239 --> 01:34:37,780
scientist that's willing to help me or

2635
01:34:41,279 --> 01:34:39,249
something you know because inevitably

2636
01:34:43,020 --> 01:34:41,289
then you start taking on their view or

2637
01:34:44,909 --> 01:34:43,030
feeling a sympathy for their view

2638
01:34:47,520 --> 01:34:44,919

because you know you don't avenge name

2639

01:34:49,409 --> 01:34:47,530

and shame someone that's been helping

2640

01:34:50,969 --> 01:34:49,419

you or something you know you get put in

2641

01:34:52,560 --> 01:34:50,979

these awkward position if you if you

2642

01:34:54,239 --> 01:34:52,570

look for help sometimes so I think if

2643

01:34:57,120 --> 01:34:54,249

you're looking to criticize a consensus

2644

01:35:01,169 --> 01:34:57,130

view so I in that respect yeah I did do

2645

01:35:03,479 --> 01:35:01,179

it all myself and just using you know my

2646

01:35:04,919 --> 01:35:03,489

own time and my own resources to do that

2647

01:35:07,290 --> 01:35:04,929

I have traveled and beans from ancient

2648

01:35:08,819 --> 01:35:07,300

sites you know I've been to Jenny the

2649

01:35:10,529 --> 01:35:08,829

Science Channel chip for the Giants in

2650

01:35:12,959 --> 01:35:10,539

you know into Georgia hiding to the

2651
01:35:14,640 --> 01:35:12,969
caucuses you know beats in Mexico have

2652
01:35:16,830 --> 01:35:14,650
been so like you know Palenque and a lot

2653
01:35:19,319 --> 01:35:16,840
of the Mayan sites being out triangle

2654
01:35:22,259 --> 01:35:19,329
wars you know I say marched into the

2655
01:35:23,729 --> 01:35:22,269
jungle in Ecuador to go see a site yeah

2656
01:35:25,140 --> 01:35:23,739
anyone from the UK so I've been around a

2657
01:35:26,969 --> 01:35:25,150
lot of the old stone sites you know you

2658
01:35:29,339 --> 01:35:26,979
know in the UK so I mean I'm willing to

2659
01:35:31,469 --> 01:35:29,349
get my ass out there at the same time I

2660
01:35:33,629 --> 01:35:31,479
recognized my limitations with the

2661
01:35:34,949 --> 01:35:33,639
ability to assess you know that there's

2662
01:35:36,509 --> 01:35:34,959
things you can notice that you know if

2663
01:35:38,640 --> 01:35:36,519

you're in an ancient site and you've got

2664

01:35:40,140 --> 01:35:38,650

a sort of critical eye yeah you to

2665

01:35:41,719 --> 01:35:40,150

notice and you think hang on that you

2666

01:35:44,100 --> 01:35:41,729

know that's similar to

2667

01:35:46,319 --> 01:35:44,110

assumable I've seen you know on an

2668

01:35:47,639 --> 01:35:46,329

Egyptian statue or something you know

2669

01:35:49,290 --> 01:35:47,649

you so there's things that you can gain

2670

01:35:50,050 --> 01:35:49,300

by being in those sites even without

2671

01:35:52,090 --> 01:35:50,060

being an act

2672

01:35:54,670 --> 01:35:52,100

make expert you know I don't have to go

2673

01:35:56,200 --> 01:35:54,680

at just a sample you know the stone also

2674

01:35:58,540 --> 01:35:56,210

you know yes you know there is an

2675

01:36:00,310 --> 01:35:58,550

advantage to doing that but also to

2676

01:36:03,400 --> 01:36:00,320

recognize their limitations I do need to

2677

01:36:05,320 --> 01:36:03,410

be able to read those papers if I want

2678

01:36:07,990 --> 01:36:05,330

to have you know a real understanding

2679

01:36:10,570 --> 01:36:08,000

you know of the subject so it's

2680

01:36:12,730 --> 01:36:10,580

definitely combination but I'm heavily

2681

01:36:14,500 --> 01:36:12,740

reliant Siri for the human evolution

2682

01:36:16,660 --> 01:36:14,510

side of stuff you're heavy reliant on

2683

01:36:18,340 --> 01:36:16,670

the mainstream view because we don't you

2684

01:36:22,900 --> 01:36:18,350

know there's not really anyone outside

2685

01:36:25,270 --> 01:36:22,910

of that mainstream that can go to a lab

2686

01:36:27,520 --> 01:36:25,280

and do you know genetic testing and work

2687

01:36:29,860 --> 01:36:27,530

out when a population diverged also so

2688

01:36:30,910 --> 01:36:29,870

so we kind of have to use that data you

2689

01:36:33,160 --> 01:36:30,920

know I didn't have a choice

2690

01:36:34,780 --> 01:36:33,170

but yeah I do try and get myself out

2691

01:36:36,760 --> 01:36:34,790

there to places and see things for

2692

01:36:38,290 --> 01:36:36,770

myself where I can you know I'm not

2693

01:36:40,300 --> 01:36:38,300

afternoon or anything you know if I had

2694

01:36:41,980 --> 01:36:40,310

if I had a million dollars in the bank I

2695

01:36:43,570 --> 01:36:41,990

probably would have solved a lot of the

2696

01:36:45,550 --> 01:36:43,580

mysteries that are in my mind you know

2697

01:36:46,750 --> 01:36:45,560

by now already because once you solve

2698

01:36:48,100 --> 01:36:46,760

know where to look and what you're

2699

01:36:50,050 --> 01:36:48,110

looking for and if you've got the money

2700

01:36:51,160 --> 01:36:50,060

in your back pocket you know I think a

2701
01:36:53,680 --> 01:36:51,170
lot of these mysteries would evaporate

2702
01:36:56,110 --> 01:36:53,690
pretty fast but I mean not many of us in

2703
01:36:58,000 --> 01:36:56,120
this community of fortune and actually

2704
01:37:02,380 --> 01:36:58,010
blessed with you know a bank account to

2705
01:37:04,270 --> 01:37:02,390
slash overflowing with cash so so I

2706
01:37:06,310 --> 01:37:04,280
can't really do that yes I have to be

2707
01:37:08,890 --> 01:37:06,320
able to have sort of made the most of

2708
01:37:10,480 --> 01:37:08,900
the resources I've got but considering

2709
01:37:12,520 --> 01:37:10,490
that you know I recently had at one

2710
01:37:13,750 --> 01:37:12,530
scientist who's you know reviewed my

2711
01:37:16,480 --> 01:37:13,760
book and said look you know considering

2712
01:37:18,370 --> 01:37:16,490
you have no training in this and said is

2713
01:37:20,140 --> 01:37:18,380

actually quite astonishing that you've

2714

01:37:22,210 --> 01:37:20,150

managed to do this like seeing in your

2715

01:37:24,400 --> 01:37:22,220

bedroom basically on your own like

2716

01:37:25,450 --> 01:37:24,410

rewriting human evolution I mean

2717

01:37:28,120 --> 01:37:25,460

considering that you know a new thing

2718

01:37:30,280 --> 01:37:28,130

that why I'm against is entire teams of

2719

01:37:32,920 --> 01:37:30,290

collaborating universities some of the

2720

01:37:36,340 --> 01:37:32,930

top minds in the world with access to

2721

01:37:37,840 --> 01:37:36,350

libraries and new data Sciences and you

2722

01:37:41,350 --> 01:37:37,850

know and that they spent seven years at

2723

01:37:43,930 --> 01:37:41,360

least in University specializing versus

2724

01:37:45,250 --> 01:37:43,940

be on my own in my bedroom right on the

2725

01:37:47,230 --> 01:37:45,260

internet you know with no help

2726

01:37:48,640 --> 01:37:47,240

like obviously this is my books not

2727

01:37:50,260 --> 01:37:48,650

perfect I wouldn't because I wouldn't

2728

01:37:51,670 --> 01:37:50,270

expect it to be you know in those

2729

01:37:54,370 --> 01:37:51,680

circumstances I don't have those

2730

01:37:55,990 --> 01:37:54,380

resources but I've come up with an

2731

01:37:57,580 --> 01:37:56,000

argument where scientists look in it and

2732

01:38:00,250 --> 01:37:57,590

they say well you know what actually

2733

01:38:02,440 --> 01:38:00,260

it's it's a sensible argument and you've

2734

01:38:03,940 --> 01:38:02,450

put together you know reasonable

2735

01:38:05,740 --> 01:38:03,950

scientific argument

2736

01:38:07,690 --> 01:38:05,750

you know that that we can't just sort of

2737

01:38:09,850 --> 01:38:07,700

say oh you know it was just you know

2738

01:38:11,260 --> 01:38:09,860

another one of these sort of friends

2739

01:38:13,180 --> 01:38:11,270

your turn if research you know they

2740

01:38:16,170 --> 01:38:13,190

can't really say that because it's their

2741

01:38:19,930 --> 01:38:16,180

research and I'm referencing them so I

2742

01:38:23,020 --> 01:38:19,940

think that's why the book is problematic

2743

01:38:24,220 --> 01:38:23,030

for the consensus is because you know if

2744

01:38:25,300 --> 01:38:24,230

you that some of the books you for

2745

01:38:27,640 --> 01:38:25,310

earlier on though you mentioned

2746

01:38:29,410 --> 01:38:27,650

obviously we've got like credos stuff

2747

01:38:31,450 --> 01:38:29,420

you know and there's I guess some other

2748

01:38:32,590 --> 01:38:31,460

people like Robert Surfers stuff and

2749

01:38:34,990 --> 01:38:32,600

there's there's people riding on these

2750

01:38:37,120 --> 01:38:35,000

kind of evolutionary origins but they

2751

01:38:39,730 --> 01:38:37,130

tend to include a lot of like really

2752

01:38:44,410 --> 01:38:39,740

unsubstantiated arguments I mean I like

2753

01:38:46,120 --> 01:38:44,420

the popularity say of the was it the Rh

2754

01:38:47,590 --> 01:38:46,130

negative stuff I mean I things like that

2755

01:38:49,450 --> 01:38:47,600

they come up a lot and said but this

2756

01:38:51,790 --> 01:38:49,460

when you look into those arguments

2757

01:38:53,740 --> 01:38:51,800

there's no basis for what they're saying

2758

01:38:55,600 --> 01:38:53,750

like if you look at the science papers

2759

01:38:57,700 --> 01:38:55,610

which I do who I mean like I'm an

2760

01:39:00,070 --> 01:38:57,710

abnormal I mean I'm an abnormal person

2761

01:39:01,780 --> 01:39:00,080

who sits there and like looks through

2762

01:39:03,610 --> 01:39:01,790

the papers right because like no one

2763

01:39:07,690 --> 01:39:03,620

else in this probably most people in

2764

01:39:10,210 --> 01:39:07,700

this study area if they're honest will

2765

01:39:12,070 --> 01:39:10,220

say no I've never read for a paper on

2766

01:39:15,460 --> 01:39:12,080

you know the the mutations that led

2767

01:39:17,080 --> 01:39:15,470

rhesus factor you know like he was doing

2768

01:39:22,150 --> 01:39:17,090

it I mean most normal people aren't

2769

01:39:23,860 --> 01:39:22,160

doing that you know probably being a

2770

01:39:26,890 --> 01:39:23,870

geek abnormal illness and with a bit of

2771

01:39:28,000 --> 01:39:26,900

a you know OCD and probably some you

2772

01:39:29,560 --> 01:39:28,010

know some other conditions in there

2773

01:39:31,120 --> 01:39:29,570

which caused me to want to see the

2774

01:39:33,190 --> 01:39:31,130

connections and understand you know how

2775

01:39:34,300 --> 01:39:33,200

that works and to really go into it and

2776

01:39:35,680 --> 01:39:34,310

so that's why maybe let's come up with a

2777

01:39:37,660 --> 01:39:35,690

book like that but it also because I'm

2778

01:39:40,360 --> 01:39:37,670

very I look at these arguments I think

2779

01:39:43,120 --> 01:39:40,370

hmm so when did you know this factor

2780

01:39:44,770 --> 01:39:43,130

appears that what I find is yeah it

2781

01:39:46,900 --> 01:39:44,780

doesn't add up to why I'm being told

2782

01:39:48,640 --> 01:39:46,910

through the alternative view and that

2783

01:39:50,110 --> 01:39:48,650

you know in fact that you know what

2784

01:39:53,410 --> 01:39:50,120

they're telling me is the spear yes

2785

01:39:55,630 --> 01:39:53,420

nonsense with no basis in reality so you

2786

01:39:56,650 --> 01:39:55,640

know I'd like to think the people look

2787

01:39:58,690 --> 01:39:56,660

at my we're seeing that you know I'm

2788

01:40:02,320 --> 01:39:58,700

providing them an argument they can go

2789

01:40:04,690 --> 01:40:02,330

away and check and say look you know

2790

01:40:06,460 --> 01:40:04,700

he's not just plucking this out Finnair

2791

01:40:08,950 --> 01:40:06,470

or pulling out of the Hat you know these

2792

01:40:10,090 --> 01:40:08,960

are real studies and that you know where

2793

01:40:11,830 --> 01:40:10,100

I find anomalies

2794

01:40:13,660 --> 01:40:11,840

you know I flag anomalies I'm not saying

2795

01:40:16,300 --> 01:40:13,670

that this is like okay it's just really

2796

01:40:18,010 --> 01:40:16,310

boring you know specks on your eyes kind

2797

01:40:19,930 --> 01:40:18,020

of lab coach story

2798

01:40:21,700 --> 01:40:19,940

not there's a love like like amazing

2799

01:40:23,650 --> 01:40:21,710

stuff is happening initially there's a

2800

01:40:26,020 --> 01:40:23,660

lot of mysteries and like this book

2801
01:40:28,240 --> 01:40:26,030
focuses on the human journey but I mean

2802
01:40:30,250 --> 01:40:28,250
alongside this there is obviously the

2803
01:40:32,200 --> 01:40:30,260
mysteries of lost civilizations there's

2804
01:40:34,690 --> 01:40:32,210
you know I'm certainly I suspect that we

2805
01:40:37,240 --> 01:40:34,700
probably have done this before you know

2806
01:40:39,160 --> 01:40:37,250
risen to a technological level hard to

2807
01:40:40,150 --> 01:40:39,170
prove but you know again you know as I

2808
01:40:42,370 --> 01:40:40,160
said these things are in the back of my

2809
01:40:44,410 --> 01:40:42,380
mind do I believe it's happened yes I

2810
01:40:46,450 --> 01:40:44,420
believe it's happened can I prove it no

2811
01:40:48,070 --> 01:40:46,460
so it's not in my book you know so but

2812
01:40:50,320 --> 01:40:48,080
people shouldn't take it as I'm saying

2813
01:40:52,390 --> 01:40:50,330

that all of this is [h__\h] because I'm

2814

01:40:55,420 --> 01:40:52,400

not I'm just saying look I'm looking to

2815

01:40:57,190 --> 01:40:55,430

find you the evidence that you could

2816

01:40:57,910 --> 01:40:57,200

turn around to your mum and dad and see

2817

01:40:59,890 --> 01:40:57,920

your best mate

2818

01:41:01,450 --> 01:40:59,900

and the bloke at work and say you know

2819

01:41:03,490 --> 01:41:01,460

what there was a lost civilization and

2820

01:41:05,110 --> 01:41:03,500

not have them laugh at you because you

2821

01:41:05,620 --> 01:41:05,120

can say no no look what Bruce has got in

2822

01:41:08,100 --> 01:41:05,630

his book

2823

01:41:11,230 --> 01:41:08,110

this is verifiable objective evidence

2824

01:41:13,120 --> 01:41:11,240

reference to mainstream scientists that

2825

01:41:14,590 --> 01:41:13,130

there was this you know so that's what

2826

01:41:17,200 --> 01:41:14,600

I'm trying to do something different to

2827

01:41:20,260 --> 01:41:17,210

what I've been used to reading typically

2828

01:41:21,610 --> 01:41:20,270

from other people well you know most

2829

01:41:23,500 --> 01:41:21,620

people will admit they don't like

2830

01:41:25,600 --> 01:41:23,510

they'll still argue with me on ancient

2831

01:41:28,480 --> 01:41:25,610

aliens forums about how true it is but

2832

01:41:31,000 --> 01:41:28,490

ok take your ass into work and tell your

2833

01:41:33,100 --> 01:41:31,010

boss that ancient aliens create people

2834

01:41:34,750 --> 01:41:33,110

because you're so you're so [h__h]

2835

01:41:36,610 --> 01:41:34,760

convinced you've got the evidence well

2836

01:41:38,170 --> 01:41:36,620

put up or shut the [h__h] up because if

2837

01:41:39,610 --> 01:41:38,180

you have other evidence you should be

2838

01:41:41,140 --> 01:41:39,620

telling your mum you should be telling

2839

01:41:42,790 --> 01:41:41,150

the guy at work you know you should be

2840

01:41:44,950 --> 01:41:42,800

telling your best mate your girlfriend

2841

01:41:46,720 --> 01:41:44,960

that you've got the evidence that aliens

2842

01:41:48,910 --> 01:41:46,730

did it right because if you can only

2843

01:41:50,680 --> 01:41:48,920

argue me on [h__h] Facebook and say

2844

01:41:52,600 --> 01:41:50,690

that it's all true then you're full of

2845

01:41:54,160 --> 01:41:52,610

[h__h] you know that that's underlying is

2846

01:41:56,500 --> 01:41:54,170

why I think what are you argue people I

2847

01:41:58,630 --> 01:41:56,510

mean yeah yeah you know your front with

2848

01:41:59,860 --> 01:41:58,640

me but I bet you don't have the balls to

2849

01:42:01,660 --> 01:41:59,870

try and say that it's that's true to

2850

01:42:03,640 --> 01:42:01,670

people in your day to day reality

2851
01:42:05,500 --> 01:42:03,650
because you know you haven't got that

2852
01:42:08,320 --> 01:42:05,510
evidence and that you just have a really

2853
01:42:10,180 --> 01:42:08,330
strong faith you know so there's two

2854
01:42:11,800 --> 01:42:10,190
different things in I will argue my

2855
01:42:13,990 --> 01:42:11,810
point to be if I believe something I

2856
01:42:14,980 --> 01:42:14,000
will take my ass along and I will tell

2857
01:42:17,320 --> 01:42:14,990
you I've chopped everyone I've worked

2858
01:42:18,550 --> 01:42:17,330
with you ask any paperwork me and they

2859
01:42:19,960 --> 01:42:18,560
tell you what did I talk about work

2860
01:42:22,480 --> 01:42:19,970
they'll tell you you talked about

2861
01:42:24,640 --> 01:42:22,490
ancient civilizations aliens all sorts

2862
01:42:26,560 --> 01:42:24,650
of weird [h__h] but I'll back up I say as

2863
01:42:28,600 --> 01:42:26,570

best as I [h__h] can with evidence and

2864

01:42:30,370 --> 01:42:28,610

like you know that's that's where I'm at

2865

01:42:31,100 --> 01:42:30,380

so you know I don't mind people

2866

01:42:33,770 --> 01:42:31,110

attacking our stuff I

2867

01:42:35,540 --> 01:42:33,780

we'll put my evidence out there what

2868

01:42:38,990 --> 01:42:35,550

have you what push back have you gotten

2869

01:42:40,790 --> 01:42:39,000

I obviously you've talked about people

2870

01:42:42,350 --> 01:42:40,800

that you work with whom you know you

2871

01:42:43,250 --> 01:42:42,360

have you've had discussions with for

2872

01:42:46,610 --> 01:42:43,260

people on Facebook

2873

01:42:48,980 --> 01:42:46,620

have you had academic or just standard

2874

01:42:51,620 --> 01:42:48,990

colloquial everyday people saying like

2875

01:42:53,000 --> 01:42:51,630

no like you know or Bruce you're full of

2876

01:42:54,200 --> 01:42:53,010

[h__h] like it was actually the aliens and

2877

01:42:56,110 --> 01:42:54,210

this is why it's the alien it's like you

2878

01:42:58,610 --> 01:42:56,120

there's this happened

2879

01:42:59,960 --> 01:42:58,620

yeah people scare people so say that

2880

01:43:01,790 --> 01:42:59,970

yeah I've had people sort of say you

2881

01:43:03,740 --> 01:43:01,800

know yeah that will cause the Bible

2882

01:43:05,480 --> 01:43:03,750

version that you know all of its true

2883

01:43:07,550 --> 01:43:05,490

not true because of the Bible you know

2884

01:43:09,920 --> 01:43:07,560

and that people weren't alive beyond six

2885

01:43:11,840 --> 01:43:09,930

thousand years ago or yeah that you know

2886

01:43:13,490 --> 01:43:11,850

you're you're missing the bit where you

2887

01:43:15,110 --> 01:43:13,500

know aliens did it but those people just

2888

01:43:17,240 --> 01:43:15,120

are not willing to provide your evidence

2889

01:43:19,340 --> 01:43:17,250

they just tell you that that's how it

2890

01:43:20,960 --> 01:43:19,350

happened and you know that's it and

2891

01:43:22,550 --> 01:43:20,970

you're supposed to just believe them and

2892

01:43:24,050 --> 01:43:22,560

if you don't they get angry and they

2893

01:43:26,210 --> 01:43:24,060

just like block you or whether you know

2894

01:43:28,610 --> 01:43:26,220

so so to me that's not really a debate

2895

01:43:30,350 --> 01:43:28,620

and if it's just your honor so because

2896

01:43:32,210 --> 01:43:30,360

you don't believe me you're blocked you

2897

01:43:34,190 --> 01:43:32,220

know it's like well you know really

2898

01:43:35,510 --> 01:43:34,200

that's like--that's it is it that's what

2899

01:43:37,400 --> 01:43:35,520

I'm supposed to take it on it's just

2900

01:43:39,050 --> 01:43:37,410

that a complete stranger told me and

2901
01:43:41,150 --> 01:43:39,060
they offered no evidence and because I

2902
01:43:43,010 --> 01:43:41,160
didn't believe it immediately there's

2903
01:43:44,840 --> 01:43:43,020
something wrong with me I mean is that

2904
01:43:47,270 --> 01:43:44,850
like what it's supposed to be true

2905
01:43:48,830 --> 01:43:47,280
citizen they're about I mean but doesn't

2906
01:43:50,150 --> 01:43:48,840
feel like truth seeking you know if I

2907
01:43:51,800 --> 01:43:50,160
just believe round and face with

2908
01:43:54,110 --> 01:43:51,810
people's claims you know these are

2909
01:43:55,280 --> 01:43:54,120
completely unsubstantiated you know just

2910
01:43:56,660 --> 01:43:55,290
because there's twenty of them saying

2911
01:43:57,020 --> 01:43:56,670
the same thing it makes you true or

2912
01:43:58,430 --> 01:43:57,030
something

2913
01:44:01,250 --> 01:43:58,440

you know and that's what usually seems

2914

01:44:03,670 --> 01:44:01,260

to turn into like if I questioned okay

2915

01:44:06,710 --> 01:44:03,680

aliens built puma punku right it's a

2916

01:44:08,150 --> 01:44:06,720

classic claim which has been promoted

2917

01:44:10,880 --> 01:44:08,160

again and again and again you know that

2918

01:44:14,500 --> 01:44:10,890

the evidence of the stonework puma

2919

01:44:17,120 --> 01:44:14,510

punku-- means it must be aliens right

2920

01:44:19,400 --> 01:44:17,130

doesn't eat that i've been to egypt

2921

01:44:23,210 --> 01:44:19,410

right i can tell you what you can see

2922

01:44:25,730 --> 01:44:23,220

stone crafting of a quality far beyond

2923

01:44:27,890 --> 01:44:25,740

puma punku all over the place in Egypt

2924

01:44:29,030 --> 01:44:27,900

you know from older periods going back a

2925

01:44:30,530 --> 01:44:29,040

couple thousand years or more

2926

01:44:34,040 --> 01:44:30,540

puma punku spoke about seven hundred

2927

01:44:35,450 --> 01:44:34,050

years old right okay a Geneva 5,000

2928

01:44:37,640 --> 01:44:35,460

years of stone we're going on there as

2929

01:44:40,280 --> 01:44:37,650

some of these you look anything my god

2930

01:44:43,459 --> 01:44:40,290

that must be made in a factory we'd like

2931

01:44:45,350 --> 01:44:43,469

robot laser technologies precision right

2932

01:44:48,169 --> 01:44:45,360

you're looking it looks brand-new you

2933

01:44:49,640 --> 01:44:48,179

know glass smooth stone surfaces and

2934

01:44:52,280 --> 01:44:49,650

then they point a puma punku and say

2935

01:44:54,050 --> 01:44:52,290

aliens must've made that look if it has

2936

01:44:56,540 --> 01:44:54,060

made that then we have to just fold the

2937

01:44:59,060 --> 01:44:56,550

cards and say aliens made every building

2938

01:45:01,040 --> 01:44:59,070

basically ever every anywhere because

2939

01:45:02,899 --> 01:45:01,050

we're [h__\h] at making stuff and only

2940

01:45:05,419 --> 01:45:02,909

aliens can make good buildings you know

2941

01:45:07,399 --> 01:45:05,429

and I think that's a like a ludicrous

2942

01:45:09,919 --> 01:45:07,409

argument that you know we know that

2943

01:45:12,290 --> 01:45:09,929

there was ancient stonemasons who worked

2944

01:45:14,660 --> 01:45:12,300

to incredible high standards and they

2945

01:45:16,760 --> 01:45:14,670

did polish finish their stones and you

2946

01:45:18,500 --> 01:45:16,770

know did make things look you know that

2947

01:45:20,990 --> 01:45:18,510

they were cut almost to laser precision

2948

01:45:22,580 --> 01:45:21,000

but if you measure you know particularly

2949

01:45:23,930 --> 01:45:22,590

clima punky you measure the angles and

2950

01:45:25,819 --> 01:45:23,940

stuff you find they're not perfect right

2951
01:45:27,979 --> 01:45:25,829
angles you know and you find that there

2952
01:45:29,780 --> 01:45:27,989
are errors you know you also find that

2953
01:45:31,459 --> 01:45:29,790
the stone it's not as hard as that we're

2954
01:45:35,089 --> 01:45:31,469
told it's not dire right you know this

2955
01:45:37,220 --> 01:45:35,099
most is red sandstone and it's um some

2956
01:45:39,020 --> 01:45:37,230
of it is a harder stone not diary I

2957
01:45:40,580 --> 01:45:39,030
figure on the name but these are stones

2958
01:45:42,919 --> 01:45:40,590
that can be worked with the available

2959
01:45:44,689 --> 01:45:42,929
tools basically we know that the culture

2960
01:45:48,350 --> 01:45:44,699
that had brass because they found brass

2961
01:45:51,319 --> 01:45:48,360
smelting kits right so brass tools plus

2962
01:45:53,810 --> 01:45:51,329
stone tools are sufficient for working

2963
01:45:54,319 --> 01:45:53,820

the stones that you find on-site at puma

2964

01:45:57,530 --> 01:45:54,329

punku

2965

01:45:59,180 --> 01:45:57,540

I'm not saying been easy you wouldn't be

2966

01:46:00,830 --> 01:45:59,190

but you know we know that these people

2967

01:46:03,140 --> 01:46:00,840

when they go about building a sacred

2968

01:46:04,609 --> 01:46:03,150

structure it's not about easiness you

2969

01:46:06,649 --> 01:46:04,619

know they're willing to put in the time

2970

01:46:08,930 --> 01:46:06,659

the effort the Egyptians putting immense

2971

01:46:10,129 --> 01:46:08,940

efforts to build sacred structures so

2972

01:46:12,589 --> 01:46:10,139

we're not saying it's like yeah they

2973

01:46:14,240 --> 01:46:12,599

just come in and chisel in a day you

2974

01:46:15,770 --> 01:46:14,250

know it could be lifetimes to finish a

2975

01:46:18,319 --> 01:46:15,780

temple you know we don't know you know

2976

01:46:20,240 --> 01:46:18,329

sometimes it can take a long time but

2977

01:46:22,879 --> 01:46:20,250

they are working to high standards they

2978

01:46:25,010 --> 01:46:22,889

want it to be perfect you know I I just

2979

01:46:27,050 --> 01:46:25,020

I find it it's a shame that people

2980

01:46:29,270 --> 01:46:27,060

default to this thing of that it looks

2981

01:46:32,000 --> 01:46:29,280

so good it must be aliens you know

2982

01:46:33,229 --> 01:46:32,010

instead of wow you know the crafting

2983

01:46:35,870 --> 01:46:33,239

skills of some of these ancient cultures

2984

01:46:37,729 --> 01:46:35,880

were really cool you know and that

2985

01:46:38,899 --> 01:46:37,739

they've managed to do this so that to me

2986

01:46:41,359 --> 01:46:38,909

you know these arguments of that you

2987

01:46:42,770 --> 01:46:41,369

know again I I'm not personally seen any

2988

01:46:45,740 --> 01:46:42,780

convincing evidence

2989

01:46:48,050 --> 01:46:45,750

the aliens have directly built any stone

2990

01:46:49,310 --> 01:46:48,060

structure on this planet and I don't

2991

01:46:52,100 --> 01:46:49,320

believe an advanced extraterrestrial

2992

01:46:53,930 --> 01:46:52,110

race would work with these megalithic

2993

01:46:56,660 --> 01:46:53,940

blocks and so I don't see the logic to

2994

01:46:58,660 --> 01:46:56,670

it because like if I can fly like

2995

01:47:01,220 --> 01:46:58,670

conceptualised like a type 2 or type 3

2996

01:47:02,720 --> 01:47:01,230

civilization that can like travel

2997

01:47:04,520 --> 01:47:02,730

through the universe using wormhole

2998

01:47:06,980 --> 01:47:04,530

technologies has you know a vast

2999

01:47:08,900 --> 01:47:06,990

starship that comes in schwarber lands

3000

01:47:10,550 --> 01:47:08,910

in its robot drones they survey the

3001

01:47:12,290 --> 01:47:10,560

surface you know and then they think

3002

01:47:13,250 --> 01:47:12,300

well we need a base send down the

3003

01:47:15,440 --> 01:47:13,260

nanobots

3004

01:47:16,910 --> 01:47:15,450

you know just we construct the material

3005

01:47:19,190 --> 01:47:16,920

there and build us some sort of you know

3006

01:47:21,350 --> 01:47:19,200

a carbon-fiber geodesic dome with

3007

01:47:24,560 --> 01:47:21,360

atmosphere control so we can go down

3008

01:47:26,540 --> 01:47:24,570

there and live right that's what a tight

3009

01:47:28,550 --> 01:47:26,550

to their civilization does I said you

3010

01:47:30,590 --> 01:47:28,560

know I mean you don't get there say now

3011

01:47:33,290 --> 01:47:30,600

go down with your hammers boys and build

3012

01:47:34,760 --> 01:47:33,300

us some rock shelters what the [h__\h] you

3013

01:47:36,350 --> 01:47:34,770

know you've come there in a starship

3014

01:47:38,780 --> 01:47:36,360

from the other side of the [h__\h]

3015

01:47:41,030 --> 01:47:38,790

universe through a wormhole and you're

3016

01:47:42,530 --> 01:47:41,040

building me some [h__\h] bricks and if

3017

01:47:45,230 --> 01:47:42,540

that's all your [h__\h] you've got some

3018

01:47:47,360 --> 01:47:45,240

drills that I mean like [h__\h] heaven

3019

01:47:49,400 --> 01:47:47,370

help me you know if that's that's the

3020

01:47:51,500 --> 01:47:49,410

technology we're giving these aliens we

3021

01:47:53,270 --> 01:47:51,510

really understand the selling aliens and

3022

01:47:55,330 --> 01:47:53,280

but understanding our ancestors at the

3023

01:47:57,860 --> 01:47:55,340

same time because there's no [h__\h] no

3024

01:47:59,840 --> 01:47:57,870

[h__\h] way that you've got the

3025

01:48:01,580 --> 01:47:59,850

technology to travel across universe but

3026

01:48:03,590 --> 01:48:01,590

you have to build cuma [h__h] punku

3027

01:48:06,160 --> 01:48:03,600

you know as your base of operations like

3028

01:48:09,710 --> 01:48:06,170

I'm not buying it not [h__h] buying it

3029

01:48:11,420 --> 01:48:09,720

it's it's like we were expecting you

3030

01:48:13,340 --> 01:48:11,430

know advanced advanced spacefaring

3031

01:48:19,760 --> 01:48:13,350

civilization we got giant [h__h] DUPLO

3032

01:48:21,860 --> 01:48:19,770

bomb I mean we know that we're on the

3033

01:48:23,960 --> 01:48:21,870

clasp of these technologies right yeah we

3034

01:48:25,760 --> 01:48:23,970

know that a hundred years I won't be

3035

01:48:27,590 --> 01:48:25,770

living like that I would be like but my

3036

01:48:29,360 --> 01:48:27,600

children might my descendants they won't

3037

01:48:31,310 --> 01:48:29,370

be living in like a red brick house or

3038

01:48:33,470 --> 01:48:31,320

you know nanobots and stuff will

3039

01:48:35,990 --> 01:48:33,480

literally be able to reconstruct

3040

01:48:37,400 --> 01:48:36,000

materials from base materials that found

3041

01:48:38,600 --> 01:48:37,410

in a location we know that we this

3042

01:48:40,430 --> 01:48:38,610

technology's already there in the

3043

01:48:42,290 --> 01:48:40,440

background that we know we're building

3044

01:48:43,910 --> 01:48:42,300

these mini nanobots you can terraform

3045

01:48:45,860 --> 01:48:43,920

with you know that we know that there's

3046

01:48:47,270 --> 01:48:45,870

going to be advances astonishing

3047

01:48:48,710 --> 01:48:47,280

advances in the next hundred years if we

3048

01:48:50,240 --> 01:48:48,720

haven't wiped ourselves out you know

3049

01:48:51,980 --> 01:48:50,250

we've already got this or emdrive

3050

01:48:54,460 --> 01:48:51,990

technology coming in which you know

3051

01:48:56,420 --> 01:48:54,470

conceivably take us to mars in 70 days

3052

01:48:58,310 --> 01:48:56,430

you know we've got these we're right on

3053

01:48:59,990 --> 01:48:58,320

that cusp and if you and if you accept

3054

01:49:02,030 --> 01:49:00,000

some of the stories and whispers you

3055

01:49:03,830 --> 01:49:02,040

know breakaway parts of the government

3056

01:49:05,570 --> 01:49:03,840

probably in the blackops already have

3057

01:49:07,580 --> 01:49:05,580

these kind of technologies anyway but

3058

01:49:09,220 --> 01:49:07,590

the public always is the filter down

3059

01:49:11,170 --> 01:49:09,230

technologies

3060

01:49:13,360 --> 01:49:11,180

where you know we can see though that it

3061

01:49:15,400 --> 01:49:13,370

doesn't make sense that that we will go

3062

01:49:17,680 --> 01:49:15,410

out into the universe and arrive there

3063

01:49:19,570 --> 01:49:17,690

with like you know pneumatic drills and

3064

01:49:22,030 --> 01:49:19,580

hammers and you know it like I don't

3065

01:49:23,950 --> 01:49:22,040

believe you you know I hope that added

3066

01:49:28,810 --> 01:49:23,960

me it's just totally unreasonable

3067

01:49:31,000 --> 01:49:28,820

totally unreasonable no you know there's

3068

01:49:33,010 --> 01:49:31,010

some press in some places but there's

3069

01:49:34,600 --> 01:49:33,020

nothing that really stinks of like alien

3070

01:49:36,640 --> 01:49:34,610

involvement where I think we can see

3071

01:49:37,870 --> 01:49:36,650

Vince is maybe a knowledge transfer that

3072

01:49:40,120 --> 01:49:37,880

you know that there's sometimes there

3073

01:49:41,650 --> 01:49:40,130

seems to be some certain leaps in

3074

01:49:43,270 --> 01:49:41,660

knowledge or there's understandings at

3075

01:49:45,220 --> 01:49:43,280

the cosmos we wouldn't expect or things

3076

01:49:47,890 --> 01:49:45,230

like that that you know the transfer of

3077

01:49:51,070 --> 01:49:47,900

information from non-human intelligences

3078

01:49:52,270 --> 01:49:51,080

I believe is is quite you know I think

3079

01:49:53,290 --> 01:49:52,280

it happens you know but I think it

3080

01:49:54,880 --> 01:49:53,300

happens in different ways I think that

3081

01:49:56,320 --> 01:49:54,890

potentially it's happened through

3082

01:49:58,180 --> 01:49:56,330

altered states of consciousness for

3083

01:50:00,850 --> 01:49:58,190

start and we know that people being

3084

01:50:03,040 --> 01:50:00,860

communing with non-human entities

3085

01:50:05,080 --> 01:50:03,050

through altered states since the dawn of

3086

01:50:08,050 --> 01:50:05,090

time you know and that these entities

3087

01:50:10,180 --> 01:50:08,060

give useful helpful you know practical

3088

01:50:12,580 --> 01:50:10,190

information right including stories like

3089

01:50:14,380 --> 01:50:12,590

the flood people were told that there

3090

01:50:16,150 --> 01:50:14,390

was going to be a [h__\h] big flood and

3091

01:50:18,370 --> 01:50:16,160

they didn't say just some guy told them

3092

01:50:20,229 --> 01:50:18,380

you know it was beings or entities or

3093

01:50:22,510 --> 01:50:20,239

gods or you know that they were in these

3094

01:50:24,460 --> 01:50:22,520

altered states somebody was telling the

3095

01:50:26,680 --> 01:50:24,470

shaman's and the priests look man

3096

01:50:28,570 --> 01:50:26,690

there's this real bad [h__\h] coming you

3097

01:50:30,880 --> 01:50:28,580

know take your people and get the [h__\h]

3098

01:50:32,170 --> 01:50:30,890

out of here so I mean that sort of

3099

01:50:33,760 --> 01:50:32,180

information I think is always being

3100

01:50:36,070 --> 01:50:33,770

transferred to us from somewhere and

3101

01:50:38,620 --> 01:50:36,080

then also you know yeah people have very

3102

01:50:40,090 --> 01:50:38,630

believable contacts with with physical

3103

01:50:42,610 --> 01:50:40,100

seeming aliens you know that there's

3104

01:50:44,140 --> 01:50:42,620

everyday jobs that are taken up into you

3105

01:50:45,400 --> 01:50:44,150

know into what seemed to be crossed well

3106

01:50:47,350 --> 01:50:45,410

they have experiences that lend

3107

01:50:48,430 --> 01:50:47,360

themselves to being you know what sounds

3108

01:50:50,280 --> 01:50:48,440

like they're taking somewhere and

3109

01:50:52,570 --> 01:50:50,290

they're shown things they're shown like

3110

01:50:53,920 --> 01:50:52,580

consistent technologies you know that

3111

01:50:55,720 --> 01:50:53,930

with their show things that appear again

3112

01:50:57,610 --> 01:50:55,730

and again in accounts you know they're

3113

01:51:00,340 --> 01:50:57,620

told information that appears again and

3114

01:51:02,080 --> 01:51:00,350

again in accounts so I mean I do accept

3115

01:51:04,120 --> 01:51:02,090

that there's knowledge transfer from

3116

01:51:06,550 --> 01:51:04,130

non-human beings whether they're

3117

01:51:08,890 --> 01:51:06,560

physical or non-physical right

3118

01:51:11,050 --> 01:51:08,900

but I take that line of research very

3119

01:51:12,610 --> 01:51:11,060

differently to this wonder that they

3120

01:51:13,960 --> 01:51:12,620

landed and built the pyramids and they

3121

01:51:15,550 --> 01:51:13,970

built the Mayan temples and they built

3122

01:51:16,690 --> 01:51:15,560

this and they built that there's no real

3123

01:51:18,220 --> 01:51:16,700

reason why they need to build all those

3124

01:51:20,830 --> 01:51:18,230

things that those things serve human

3125

01:51:22,110 --> 01:51:20,840

interests and human needs you know they

3126

01:51:24,570 --> 01:51:22,120

don't serve alien

3127

01:51:25,920 --> 01:51:24,580

NEADS so I mean it's I think there's a

3128

01:51:27,900 --> 01:51:25,930

there's a problem in this when we put

3129

01:51:29,580 --> 01:51:27,910

everything into one story that you know

3130

01:51:30,780 --> 01:51:29,590

the people said that the gods came or

3131

01:51:32,430 --> 01:51:30,790

the people said the gods talk to them

3132

01:51:33,960 --> 01:51:32,440

therefore the gods mr. LAN didn't done

3133

01:51:36,090 --> 01:51:33,970

everything you know everything set up

3134

01:51:38,400 --> 01:51:36,100

the society you know did all of the work

3135

01:51:39,750 --> 01:51:38,410

like I don't know I don't think so I

3136

01:51:41,700 --> 01:51:39,760

think that we have to sort of rationally

3137

01:51:48,030 --> 01:51:41,710

look at that and say yeah okay we've got

3138

01:51:52,710 --> 01:51:48,040

a fair K even from beyond if some sort

3139

01:51:58,990 --> 01:51:55,990

okay I think we lost that last one I

3140

01:52:00,370 --> 01:51:59,000

know that we're a good 20,000 kilometers

3141

01:52:02,710 --> 01:52:00,380

apart in the Internet can sometimes be a

3142

01:52:05,530 --> 01:52:02,720

little wonky when talking with Australia

3143

01:52:08,430 --> 01:52:05,540

but you said that the last part you said

3144

01:52:13,330 --> 01:52:08,440

that there was no clear case of any

3145

01:52:14,620 --> 01:52:13,340

extraterrestrial building yeah building

3146

01:52:15,910 --> 01:52:14,630

new ADIZ okay

3147

01:52:19,480 --> 01:52:15,920

you know that's yeah it's a very

3148

01:52:21,280 --> 01:52:19,490

different argument now because we're

3149

01:52:23,950 --> 01:52:21,290

nearing the end of the program and I I

3150

01:52:27,010 --> 01:52:23,960

did have one question for myself as well

3151
01:52:31,660 --> 01:52:27,020
I know that Lee from Chad is asking your

3152
01:52:32,680 --> 01:52:31,670
your thoughts on AI and how well just

3153
01:52:34,030 --> 01:52:32,690
basic your thoughts on the eye and I

3154
01:52:35,680 --> 01:52:34,040
know that there's a lot of talk nowadays

3155
01:52:39,070 --> 01:52:35,690
of that essentially being potentially

3156
01:52:40,810 --> 01:52:39,080
the way that we go out you know the AI

3157
01:52:41,980 --> 01:52:40,820
realizes that hey why the hell are these

3158
01:52:43,780 --> 01:52:41,990
humans here telling me what to do when

3159
01:52:46,440 --> 01:52:43,790
you know I could just do things myself

3160
01:52:50,470 --> 01:52:46,450
and I know that we've even touched on

3161
01:52:52,920 --> 01:52:50,480
certain things with you know through

3162
01:52:54,670 --> 01:52:52,930
guards to megalithic structures just

3163
01:52:57,040 --> 01:52:54,680

barely and I know that we haven't even

3164

01:53:00,190 --> 01:52:57,050

talked to any any about in Australia so

3165

01:53:01,570 --> 01:53:00,200

I'd like to be able to get your yeah so

3166

01:53:04,000 --> 01:53:01,580

we should probably give it a bit more of

3167

01:53:07,660 --> 01:53:04,010

the overview of yeah why Australian yeah

3168

01:53:10,630 --> 01:53:07,670

but what are we to do do i tackle the AI

3169

01:53:12,010 --> 01:53:10,640

or the tackle australia or tackle tackle

3170

01:53:15,370 --> 01:53:12,020

australia see if we could transition in

3171

01:53:17,620 --> 01:53:15,380

AI and then we'll close up okay yeah

3172

01:53:20,710 --> 01:53:17,630

look the argument i put forward

3173

01:53:21,670 --> 01:53:20,720

basically is that rather than but we've

3174

01:53:24,040 --> 01:53:21,680

already covered that you know homo

3175

01:53:24,670 --> 01:53:24,050

erectus came out of Africa they were

3176

01:53:26,830 --> 01:53:24,680

widespread

3177

01:53:28,780 --> 01:53:26,840

you know 1.8 million years ago 1 million

3178

01:53:30,820 --> 01:53:28,790

years ago they have reached Indonesia

3179

01:53:32,920 --> 01:53:30,830

once you cross over what's called the

3180

01:53:34,480 --> 01:53:32,930

Wallace Line which is a chia-chia

3181

01:53:37,030 --> 01:53:34,490

logical as a geographic geological

3182

01:53:39,310 --> 01:53:37,040

division down in Indonesia which divides

3183

01:53:41,200 --> 01:53:39,320

Australasia from Southeast Asia right

3184

01:53:42,820 --> 01:53:41,210

that's why you have on one side you have

3185

01:53:45,880 --> 01:53:42,830

mammals on the other side you have

3186

01:53:48,520 --> 01:53:45,890

marsupials right so large mammals have

3187

01:53:49,000 --> 01:53:48,530

never crossed ok 1 million years ago the

3188

01:53:51,190 --> 01:53:49,010

first

3189

01:53:53,590 --> 01:53:51,200

hominin groups across you know arrives

3190

01:53:55,480 --> 01:53:53,600

on Flores now he's considered is

3191

01:53:58,150 --> 01:53:55,490

considered in sort of human terms that

3192

01:54:00,160 --> 01:53:58,160

once anyone crosses the Wallace Line

3193

01:54:02,200 --> 01:54:00,170

he's inevitable that they were soon

3194

01:54:05,320 --> 01:54:02,210

after reach Australia because there was

3195

01:54:07,300 --> 01:54:05,330

no longer any real barrier okay

3196

01:54:09,310 --> 01:54:07,310

or the fast currents and all of that has

3197

01:54:12,010 --> 01:54:09,320

been crossed so if you've made it that

3198

01:54:14,680 --> 01:54:12,020

far you're within a short step to

3199

01:54:16,510 --> 01:54:14,690

Australia so my argument is that these

3200

01:54:19,240 --> 01:54:16,520

people inevitably reached Australia

3201
01:54:21,760 --> 01:54:19,250
almost immediately afterwards and that

3202
01:54:23,490 --> 01:54:21,770
what we have is the problem we have and

3203
01:54:26,260 --> 01:54:23,500
people say well where's all their bones

3204
01:54:27,640 --> 01:54:26,270
under that sea-level rise because you

3205
01:54:30,520 --> 01:54:27,650
know as we said earlier we've had an

3206
01:54:32,950 --> 01:54:30,530
enormous sea level rise the coastline of

3207
01:54:35,260 --> 01:54:32,960
Australia has been enormous Lee reduced

3208
01:54:37,270 --> 01:54:35,270
so all of the arrival sites are now deep

3209
01:54:39,310 --> 01:54:37,280
under the sea so we don't see bones

3210
01:54:41,110 --> 01:54:39,320
there you know of a million years ago

3211
01:54:43,840 --> 01:54:41,120
because they're deep ends of the sea

3212
01:54:46,810 --> 01:54:43,850
so one started we find is we have

3213
01:54:49,360 --> 01:54:46,820

evidence that the much later settlements

3214

01:54:51,630 --> 01:54:49,370

which go back at the moment to the very

3215

01:54:53,560 --> 01:54:51,640

earliest evidence that's I guess

3216

01:54:55,030 --> 01:54:53,570

scientific if you like it's about a

3217

01:54:57,580 --> 01:54:55,040

hundred and twenty thousand years ago

3218

01:54:59,410 --> 01:54:57,590

there's this evidence we call firestick

3219

01:55:02,260 --> 01:54:59,420

farming and parts of Australia that go

3220

01:55:03,670 --> 01:55:02,270

back under in 20,000 years like things

3221

01:55:06,040 --> 01:55:03,680

in Lake Victoria and also the Great

3222

01:55:07,810 --> 01:55:06,050

Barrier Reef there's also there's been

3223

01:55:09,760 --> 01:55:07,820

some genomes detected in people in the

3224

01:55:12,340 --> 01:55:09,770

Northeast that suggested they were from

3225

01:55:14,800 --> 01:55:12,350

a group that arrived 220,000 years ago

3226

01:55:17,200 --> 01:55:14,810

so this dates come up a few times and

3227

01:55:19,570 --> 01:55:17,210

then the site's themselves the oldest

3228

01:55:21,430 --> 01:55:19,580

sites are suggesting it's about 80,000

3229

01:55:23,860 --> 01:55:21,440

years ago this is so in the North 65 to

3230

01:55:26,980 --> 01:55:23,870

80 thousand another in the South it's 70

3231

01:55:30,100 --> 01:55:26,990

to 80 thousand so we know that we have

3232

01:55:31,840 --> 01:55:30,110

these there's a gap basically you know

3233

01:55:34,630 --> 01:55:31,850

so I'm arguing that the first hominids

3234

01:55:36,760 --> 01:55:34,640

arrived and that there in Australia they

3235

01:55:38,500 --> 01:55:36,770

underwent accelerated evolution and this

3236

01:55:39,850 --> 01:55:38,510

is so mid Shikoku recently spoke on it

3237

01:55:41,920 --> 01:55:39,860

said you know Australia's unique because

3238

01:55:45,130 --> 01:55:41,930

once there there have been a completely

3239

01:55:47,080 --> 01:55:45,140

new unique environment with unique flora

3240

01:55:48,670 --> 01:55:47,090

and fauna which would have led to an

3241

01:55:51,070 --> 01:55:48,680

isolated population going through

3242

01:55:52,870 --> 01:55:51,080

accelerated evolution so that there's

3243

01:55:55,240 --> 01:55:52,880

nowhere else like it on the planet so

3244

01:55:57,460 --> 01:55:55,250

those people that arrived suddenly had

3245

01:56:00,580 --> 01:55:57,470

enormous evolutionary pressures right

3246

01:56:02,530 --> 01:56:00,590

and I believe it's there where the split

3247

01:56:04,350 --> 01:56:02,540

occurs at 800,000 years ago not that

3248

01:56:07,390 --> 01:56:04,360

long after they've come in from Flores

3249

01:56:09,670 --> 01:56:07,400

that we have the sudden split into

3250

01:56:12,310 --> 01:56:09,680

multiple lineages like the Neanderthals

3251

01:56:14,560 --> 01:56:12,320

Denisovans I'm sure many others I

3252

01:56:16,870 --> 01:56:14,570

believe there's an anomalous event there

3253

01:56:18,359 --> 01:56:16,880

and that will appear in another argument

3254

01:56:20,939 --> 01:56:18,369

in a separate book

3255

01:56:22,140 --> 01:56:20,949

I'm not going to be here because I like

3256

01:56:25,649 --> 01:56:22,150

to put the evidence with it there is an

3257

01:56:28,410 --> 01:56:25,659

anomalous event 800,000 years ago and

3258

01:56:30,510 --> 01:56:28,420

that I believe it then later on that we

3259

01:56:32,310 --> 01:56:30,520

can see that there's waves of humans

3260

01:56:34,859 --> 01:56:32,320

moving up from Australia into Southeast

3261

01:56:37,410 --> 01:56:34,869

Asia in China East Asia and then

3262

01:56:40,229 --> 01:56:37,420

spreading across Eurasia back into

3263

01:56:42,450 --> 01:56:40,239

Africa and also into Europe and and

3264

01:56:45,359 --> 01:56:42,460

that's the the model here and one of

3265

01:56:47,879 --> 01:56:45,369

those ways is it around 300,000 years

3266

01:56:49,350 --> 01:56:47,889

ago if we based on the finds that

3267

01:56:51,689 --> 01:56:49,360

Morocco

3268

01:56:53,370 --> 01:56:51,699

jabo no hood which recently was famous

3269

01:56:54,479 --> 01:56:53,380

look where Morocco is you know I'm

3270

01:56:56,310 --> 01:56:54,489

pretty sure those people jumped across

3271

01:56:58,620 --> 01:56:56,320

from Spain and they weren't just

3272

01:57:02,700 --> 01:56:58,630

wandering an Africa Morocco is a place

3273

01:57:04,049 --> 01:57:02,710

to arrive in Africa right on a boat and

3274

01:57:07,919 --> 01:57:04,059

then also the other place where you find

3275

01:57:09,660 --> 01:57:07,929

very old Homo sapiens is East Africa

3276

01:57:11,790 --> 01:57:09,670

very near to the entrance point of

3277

01:57:13,260 --> 01:57:11,800

bab-el-mandeb so funnily enough the

3278

01:57:15,569 --> 01:57:13,270

oldest fossils in africa are all at

3279

01:57:19,379 --> 01:57:15,579

entrance sites as if people were coming

3280

01:57:21,330 --> 01:57:19,389

in right and then you find there's a

3281

01:57:22,500 --> 01:57:21,340

later wave and some of these people may

3282

01:57:24,750 --> 01:57:22,510

gone in and done a right and come back

3283

01:57:26,970 --> 01:57:24,760

out in fact there's evidence 150

3284

01:57:29,310 --> 01:57:26,980

thousand years ago of Homo sapiens

3285

01:57:29,970 --> 01:57:29,320

encountering the descendants of Homo

3286

01:57:32,729 --> 01:57:29,980

ergaster

3287

01:57:34,770 --> 01:57:32,739

in Africa for the first time in one book

3288

01:57:36,569 --> 01:57:34,780

you know in over a million years because

3289

01:57:38,250 --> 01:57:36,579

they recently found that there's it's a

3290

01:57:40,049 --> 01:57:38,260

lie of a gene which has been linked to a

3291

01:57:42,510 --> 01:57:40,059

ghost population in Africa people have

3292

01:57:43,919 --> 01:57:42,520

read that article when they say 150

3293

01:57:45,660 --> 01:57:43,929

round hundred fifty thousand years ago

3294

01:57:47,609 --> 01:57:45,670

after firkin ancestors interbred with a

3295

01:57:49,020 --> 01:57:47,619

ghost population that may have been the

3296

01:57:50,700 --> 01:57:49,030

descendants of Homo ergaster

3297

01:57:51,779 --> 01:57:50,710

and the thing is that tells you

3298

01:57:54,600 --> 01:57:51,789

something because that tells you that

3299

01:57:57,270 --> 01:57:54,610

we've been cut off from those Homo

3300

01:58:00,240 --> 01:57:57,280

ergaster descendants until 150,000 years

3301

01:58:02,129 --> 01:58:00,250

ago if we were living alongside them why

3302

01:58:03,629 --> 01:58:02,139

is there suddenly evidence that we've

3303

01:58:04,560 --> 01:58:03,639

been separated than 150 thousand years

3304

01:58:06,959 --> 01:58:04,570

ago we were to be interbreeding with

3305

01:58:09,000 --> 01:58:06,969

them a long time right so we've been cut

3306

01:58:11,549 --> 01:58:09,010

off from Africa for a vast period since

3307

01:58:13,470 --> 01:58:11,559

Homo erectus left and we return around

3308

01:58:15,390 --> 01:58:13,480

about 300 to 200 thousand years ago and

3309

01:58:18,209 --> 01:58:15,400

begin to move down into africa until we

3310

01:58:20,399 --> 01:58:18,219

meet these people about 200 250 thousand

3311

01:58:24,510 --> 01:58:20,409

years ago and then another wave comes

3312

01:58:26,069 --> 01:58:24,520

out of the Asian region later on we got

3313

01:58:27,209 --> 01:58:26,079

at this point on the to try this quickly

3314

01:58:29,430 --> 01:58:27,219

just look if you've got me over the

3315

01:58:32,280 --> 01:58:29,440

model so from this point onwards Eurasia

3316

01:58:34,439 --> 01:58:32,290

Africa Australia a popular

3317

01:58:36,570 --> 01:58:34,449

from 300,000 years ago onwards there's

3318

01:58:38,700 --> 01:58:36,580

pockets of humans of various types all

3319

01:58:41,669 --> 01:58:38,710

across right and then we have the

3320

01:58:44,580 --> 01:58:41,679

disaster at 73 thousand years ago which

3321

01:58:46,350 --> 01:58:44,590

eradicate almost all Eurasian hominins a

3322

01:58:47,879 --> 01:58:46,360

few Neanderthals surviving Western

3323

01:58:50,160 --> 01:58:47,889

Europe and up in the North they've

3324

01:58:52,020 --> 01:58:50,170

adapted to the cold and they managed to

3325

01:58:53,459 --> 01:58:52,030

survive in pockets or so in in the

3326

01:58:55,859 --> 01:58:53,469

Middle East but everywhere else they're

3327

01:58:57,870 --> 01:58:55,869

dead the Denisovans ornate almost all of

3328

01:59:00,089 --> 01:58:57,880

them are dead right most of the modern

3329

01:59:02,430 --> 01:59:00,099

humans in Eurasia are dead what we have

3330

01:59:05,580 --> 01:59:02,440

is to survival pockets below the equator

3331

01:59:07,379 --> 01:59:05,590

ones in sub-saharan Africa and one is in

3332

01:59:09,180 --> 01:59:07,389

Australasia for a very long time only

3333

01:59:10,950 --> 01:59:09,190

one of those was recognized which is the

3334

01:59:12,510 --> 01:59:10,960

sub-saharan Africans and that was why

3335

01:59:14,010 --> 01:59:12,520

the default model was Out of Africa

3336

01:59:16,169 --> 01:59:14,020

because it was believed that we weren't

3337

01:59:17,910 --> 01:59:16,179

anywhere else but now we're finding

3338

01:59:20,010 --> 01:59:17,920

evidence of engine 20 thousand year old

3339

01:59:22,200 --> 01:59:20,020

presence in Australasia which blows that

3340

01:59:23,939 --> 01:59:22,210

out of the water because then you have

3341

01:59:25,560 --> 01:59:23,949

to say well what about these people

3342

01:59:27,959 --> 01:59:25,570

they obviously weathered the storm too

3343

01:59:29,100 --> 01:59:27,969

you know and then it's did it and then

3344

01:59:31,939 --> 01:59:29,110

this is from the main point but people

3345

01:59:34,890 --> 01:59:31,949

in 60,000 years ago the popular

3346

01:59:36,750 --> 01:59:34,900

repopulating of Eurasia begins it's not

3347

01:59:38,640 --> 01:59:36,760

a colonization because people used to

3348

01:59:41,070 --> 01:59:38,650

live there but they've been wiped out

3349

01:59:43,410 --> 01:59:41,080

and what we find is that 60,000 years

3350

01:59:45,390 --> 01:59:43,420

ago people move back into Eurasia that

3351

01:59:48,180 --> 01:59:45,400

the first places they appear as

3352

01:59:50,100 --> 01:59:48,190

Southeast Asia then East Asia Central

3353

01:59:52,410 --> 01:59:50,110

Asia and finally they gets the Middle

3354

01:59:54,060 --> 01:59:52,420

East then Europe then North Africa which

3355

01:59:56,040 --> 01:59:54,070

way is that moving is it moving out of

3356

01:59:58,260 --> 01:59:56,050

Africa it doesn't sound like it to me

3357

02:00:00,149 --> 01:59:58,270

and this is all that's all validated you

3358

02:00:02,370 --> 02:00:00,159

can check check the genetic data and

3359

02:00:03,899 --> 02:00:02,380

you're fine the older populations are

3360

02:00:05,430 --> 02:00:03,909

over in the East and they're moving

3361

02:00:07,979 --> 02:00:05,440

westward and this has always been an

3362

02:00:10,020 --> 02:00:07,989

anomaly in the Out of Africa model which

3363

02:00:11,970 --> 02:00:10,030

is why they said perhaps we raced out of

3364

02:00:14,640 --> 02:00:11,980

Africa ran along the coasts of South

3365

02:00:16,830 --> 02:00:14,650

Asia ran into Australia and then moved

3366

02:00:18,780 --> 02:00:16,840

backwards and that was where those this

3367

02:00:20,820 --> 02:00:18,790

big a logical leap that couldn't be

3368

02:00:23,399 --> 02:00:20,830

substantiated by any evidence at all

3369

02:00:25,140 --> 02:00:23,409

just this this gripping onto this we

3370

02:00:27,720 --> 02:00:25,150

must have come out of Africa when all

3371

02:00:29,669 --> 02:00:27,730

the evidence the whole time has pointed

3372

02:00:32,339 --> 02:00:29,679

to us coming out of Australia and now we

3373

02:00:35,100 --> 02:00:32,349

know that we have sites older than

3374

02:00:37,229 --> 02:00:35,110

60,000 years in Australia and that this

3375

02:00:38,760 --> 02:00:37,239

is perfectly positioned as a survival

3376

02:00:41,640 --> 02:00:38,770

zone October and that these people

3377

02:00:44,220 --> 02:00:41,650

emerged and repopulated Eurasia and

3378

02:00:45,870 --> 02:00:44,230

that's why the Eurasians and the Asians

3379

02:00:47,790 --> 02:00:45,880

are genetically closer

3380

02:00:48,930 --> 02:00:47,800

Australian Aboriginals than they are to

3381

02:00:51,000 --> 02:00:48,940

Africans and that all of those

3382

02:00:53,910 --> 02:00:51,010

populations are closer to each other

3383

02:00:56,189 --> 02:00:53,920

than to Africans and her from

3384

02:00:59,720 --> 02:00:56,199

McCallister's asking how would this a

3385

02:01:03,689 --> 02:00:59,730

reference or connect back to the seven

3386

02:01:05,399 --> 02:01:03,699

mitochondrial daughters of Eve is like

3387

02:01:08,870 --> 02:01:05,409

again but that's that's related to the

3388

02:01:11,370 --> 02:01:08,880

idea of you know Matic mite

3389

02:01:13,140 --> 02:01:11,380

mitochondrial originator wouldn't as

3390

02:01:15,990 --> 02:01:13,150

we've talked about you know originates

3391

02:01:17,340 --> 02:01:16,000

about 150 thousand years ago so that

3392

02:01:19,830 --> 02:01:17,350

yeah that would have been the starting

3393

02:01:22,260 --> 02:01:19,840

point of the repopulation of Africa yeah

3394

02:01:23,939 --> 02:01:22,270

okay yeah all you have to say to that is

3395

02:01:26,550 --> 02:01:23,949

basically yeah you know there would have

3396

02:01:28,770 --> 02:01:26,560

been like Eve's the promise that

3397

02:01:30,330 --> 02:01:28,780

lineages died off so we don't know how

3398

02:01:31,620 --> 02:01:30,340

many Eve's there was the further back

3399

02:01:32,640 --> 02:01:31,630

you go the more Eve's there would have

3400

02:01:34,979 --> 02:01:32,650

been you know and she was some lutely

3401
02:01:36,810 --> 02:01:34,989
engineers died off but anyway the point

3402
02:01:39,720 --> 02:01:36,820
is that when they first came up with the

3403
02:01:43,649 --> 02:01:39,730
idea it was said you know and this woman

3404
02:01:46,140 --> 02:01:43,659
was probably in Africa right but that

3405
02:01:48,169 --> 02:01:46,150
probably yeah is a key word there

3406
02:01:50,760 --> 02:01:48,179
because there literally is no way to

3407
02:01:52,860 --> 02:01:50,770
geographically place her right so it was

3408
02:01:55,050 --> 02:01:52,870
just assumed she was probably in Africa

3409
02:01:57,300 --> 02:01:55,060
because well a lot of effort a lot of

3410
02:01:59,580 --> 02:01:57,310
fossils in Africa most of their older

3411
02:02:01,649 --> 02:01:59,590
fossils so probably she was there too

3412
02:02:03,300 --> 02:02:01,659
but there was absolutely no reason why

3413
02:02:05,879 --> 02:02:03,310

she couldn't have been down in in Eva

3414

02:02:09,600 --> 02:02:05,889

Australasia or Southeast Asia and now we

3415

02:02:11,820 --> 02:02:09,610

know that the genetics of supporting the

3416

02:02:13,260 --> 02:02:11,830

presence of early homo sapiens and not

3417

02:02:15,780 --> 02:02:13,270

as of genetics the fossils in China

3418

02:02:17,250 --> 02:02:15,790

particularly as showing us that there

3419

02:02:19,530 --> 02:02:17,260

was not only was there at Homo erectus

3420

02:02:21,479 --> 02:02:19,540

but there is a wealth of transitional

3421

02:02:22,620 --> 02:02:21,489

forms between nine hundred thousand two

3422

02:02:25,320 --> 02:02:22,630

hundred and fifty thousand years ago

3423

02:02:27,300 --> 02:02:25,330

which we see are becoming like

3424

02:02:29,189 --> 02:02:27,310

Neanderthal like or hide a magenta slide

3425

02:02:31,919 --> 02:02:29,199

Denisov and like potentially you know

3426

02:02:34,680 --> 02:02:31,929

some anomaly ones and also home archaic

3427

02:02:37,379 --> 02:02:34,690

Homo sapiens right we don't see that in

3428

02:02:39,209 --> 02:02:37,389

Africa you don't there's a big hole in

3429

02:02:41,070 --> 02:02:39,219

the African record have until three

3430

02:02:43,200 --> 02:02:41,080

hundred thousand years ago when we have

3431

02:02:45,149 --> 02:02:43,210

Jevon era hood right there's before that

3432

02:02:47,580 --> 02:02:45,159

if you asked any paleontologist okay or

3433

02:02:49,580 --> 02:02:47,590

where's their fossils for the home of

3434

02:02:54,149 --> 02:02:49,590

Jacques ancestors in Africa before that

3435

02:02:55,350 --> 02:02:54,159

zero well beyond East Asia lots right so

3436

02:02:56,700 --> 02:02:55,360

that that's a problem so I'm going to

3437

02:02:58,590 --> 02:02:56,710

put that Eve where she should have been

3438

02:02:59,109 --> 02:02:58,600

in the first place which is over in the

3439

02:03:03,339 --> 02:02:59,119

east

3440

02:03:04,510 --> 02:03:03,349

not in Africa then again I said I should

3441

02:03:08,500 --> 02:03:04,520

just add that remember I said earlier

3442

02:03:11,530 --> 02:03:08,510

the oldest African DNA we have is eight

3443

02:03:14,470 --> 02:03:11,540

thousand years old so using DNA alone

3444

02:03:17,830 --> 02:03:14,480

you cannot place any of these ancestral

3445

02:03:20,890 --> 02:03:17,840

beings in Africa and that line that DNA

3446

02:03:25,839 --> 02:03:20,900

places people in Africa is based on a

3447

02:03:27,250 --> 02:03:25,849

huge baseless assumption and how would

3448

02:03:29,169 --> 02:03:27,260

this fit into the theory of another

3449

02:03:31,780 --> 02:03:29,179

there's one theory which mikelis has

3450

02:03:34,270 --> 02:03:31,790

talked about regarding the origins of

3451

02:03:35,740 --> 02:03:34,280

civilizations being in Ireland again

3452

02:03:37,540 --> 02:03:35,750

I've also heard the same thing of you

3453

02:03:40,060 --> 02:03:37,550

know the origin of civilization being in

3454

02:03:43,209 --> 02:03:40,070

the Andes I've heard it being an Easter

3455

02:03:44,890 --> 02:03:43,219

Island it's there is you know there are

3456

02:03:46,959 --> 02:03:44,900

there a lot of peoples who will say well

3457

02:03:50,470 --> 02:03:46,969

you know civilization or originated in

3458

02:03:51,850 --> 02:03:50,480

one area but you know as as we've said

3459

02:03:53,470 --> 02:03:51,860

that the main at least your main premise

3460

02:03:54,970 --> 02:03:53,480

from what I can understand is that okay

3461

02:03:57,149 --> 02:03:54,980

well it's you know start in Africa you

3462

02:04:00,879 --> 02:03:57,159

know two million years ago we went east

3463

02:04:02,950 --> 02:04:00,889

big you know big event happened several

3464

02:04:06,399 --> 02:04:02,960

big events happened and then it migrated

3465

02:04:08,109 --> 02:04:06,409

back into Africa which you know I think

3466

02:04:09,910 --> 02:04:08,119

is at least something that a lot of

3467

02:04:11,890 --> 02:04:09,920

mainstream a lot of mainstream

3468

02:04:14,229 --> 02:04:11,900

scientists that really really need to

3469

02:04:15,899 --> 02:04:14,239

look at because as you said well you're

3470

02:04:18,339 --> 02:04:15,909

the guy who did this in his bedroom

3471

02:04:20,379 --> 02:04:18,349

we're able to put that together they

3472

02:04:22,629 --> 02:04:20,389

don't like no that's why you don't see

3473

02:04:24,430 --> 02:04:22,639

my book talked about in any in any sort

3474

02:04:26,919 --> 02:04:24,440

of I've sent my book to skeptics to

3475

02:04:28,359 --> 02:04:26,929

review I send it to scientists I send

3476

02:04:30,310 --> 02:04:28,369

you know I send stuff to the journalists

3477

02:04:32,470 --> 02:04:30,320

they do not want to talk they would not

3478

02:04:34,959 --> 02:04:32,480

even attack me they will not put any

3479

02:04:37,300 --> 02:04:34,969

public focus at all there's no attempt

3480

02:04:39,370 --> 02:04:37,310

to debunk me there's no attempt at all

3481

02:04:40,479 --> 02:04:39,380

to discuss this in public and some

3482

02:04:42,939 --> 02:04:40,489

scientists will talk to me in private

3483

02:04:45,879 --> 02:04:42,949

but nobody will put this in the public

3484

02:04:47,560 --> 02:04:45,889

eye because they can't easily dismiss me

3485

02:04:49,330 --> 02:04:47,570

if it was a joke you would see it on

3486

02:04:51,250 --> 02:04:49,340

Yahoo News tomorrow silly

3487

02:04:53,709 --> 02:04:51,260

theorists from England says we started

3488

02:04:55,899 --> 02:04:53,719

in Australia right the reason you nobody

3489

02:04:58,930 --> 02:04:55,909

is seeing that anywhere is because I

3490

02:04:59,890 --> 02:04:58,940

can't be easily dismissed and they

3491

02:05:00,820 --> 02:04:59,900

really hate it when they can't well they

3492

02:05:02,080 --> 02:05:00,830

can't do that if they if they can't

3493

02:05:04,930 --> 02:05:02,090

dismiss it they'll just ignore you or

3494

02:05:06,520 --> 02:05:04,940

yes death by silence is the other you

3495

02:05:08,109 --> 02:05:06,530

know if they can't take you down then

3496

02:05:09,310 --> 02:05:08,119

they'll just ignore you and make sure

3497

02:05:11,050 --> 02:05:09,320

the journalists weren't talking I have

3498

02:05:12,859 --> 02:05:11,060

journalists say yeah send me the details

3499

02:05:14,359 --> 02:05:12,869

I send them the details

3500

02:05:16,250 --> 02:05:14,369

hear from them again and if I chase them

3501

02:05:18,589 --> 02:05:16,260

they never reply again Wednesday see the

3502

02:05:20,350 --> 02:05:18,599

I'm arguing against out of Africa that's

3503

02:05:22,459 --> 02:05:20,360

it you never hear from them again

3504

02:05:23,600 --> 02:05:22,469

there's a very similar a lot very

3505

02:05:25,250 --> 02:05:23,610

similar thing that happened to really

3506

02:05:27,739 --> 02:05:25,260

start let's say it's very similar

3507

02:05:31,250 --> 02:05:27,749

recently the the CBC which is inverse

3508

02:05:34,479 --> 02:05:31,260

image to the ABC in Australia it there

3509

02:05:37,489 --> 02:05:34,489

was a documentary which was shown that

3510

02:05:39,439 --> 02:05:37,499

argues the solutrean theory for

3511

02:05:42,560 --> 02:05:39,449

migration during the last ice age from

3512

02:05:47,000 --> 02:05:42,570

Europe into North America and indigenous

3513

02:05:48,709 --> 02:05:47,010

groups were screaming racism due to the

3514

02:05:50,869 --> 02:05:48,719

theory being presented because it's like

3515

02:05:51,889 --> 02:05:50,879

well you know the accepted theory is

3516

02:05:54,080 --> 02:05:51,899

that we were here first

3517

02:05:55,369 --> 02:05:54,090

then anything else is considered racism

3518

02:05:56,989 --> 02:05:55,379

so there is also that other side where

3519

02:06:01,000 --> 02:05:56,999

if it goes against the theory and it's

3520

02:06:03,830 --> 02:06:01,010

it's if it's if the scientists can't

3521

02:06:05,419 --> 02:06:03,840

can't look at it or - or attack it on a

3522

02:06:06,919 --> 02:06:05,429

logical basis they're going to attack it

3523

02:06:08,959 --> 02:06:06,929

and using at hominem attacks or there's

3524

02:06:10,489 --> 02:06:08,969

going to ignore it the same thing with

3525

02:06:12,319 --> 02:06:10,499

with the political sphere when it comes

3526

02:06:13,369 --> 02:06:12,329

to archaeological evidence they're gonna

3527

02:06:16,040 --> 02:06:13,379

politicize and they're going to do

3528

02:06:17,540 --> 02:06:16,050

they're going to use you know attacks

3529

02:06:19,669 --> 02:06:17,550

they're meant to shock and they're meant

3530

02:06:20,689 --> 02:06:19,679

to you know anger people because it's

3531

02:06:22,310 --> 02:06:20,699

like nobody wants to be thought of a

3532

02:06:25,069 --> 02:06:22,320

racist for trying to think of something

3533

02:06:27,409 --> 02:06:25,079

in a scientific manner and you know

3534

02:06:30,709 --> 02:06:27,419

again there's a difference between you

3535

02:06:33,259 --> 02:06:30,719

know looking at a scientific manner from

3536

02:06:34,879 --> 02:06:33,269

a theory of something that some people

3537

02:06:37,850 --> 02:06:34,889

say was disproven although I don't think

3538

02:06:39,819 --> 02:06:37,860

that especially I don't think that it

3539

02:06:41,810 --> 02:06:39,829

was actually disproven because there are

3540

02:06:43,759 --> 02:06:41,820

spear points but you do point to the

3541

02:06:46,699 --> 02:06:43,769

theory possibly being or having some

3542

02:06:47,959 --> 02:06:46,709

credence to it and this is the same

3543

02:06:48,949 --> 02:06:47,969

thing I've heard over and over and over

3544

02:06:50,359 --> 02:06:48,959

again the same you know the same thing

3545

02:06:53,449 --> 02:06:50,369

with with hid anything from Hancock the

3546

02:06:55,489 --> 02:06:53,459

anything with with Randall Carlson that

3547

02:06:57,979 --> 02:06:55,499

is just constantly attacked and it takes

3548

02:06:59,239 --> 02:06:57,989

a very brave soul to to put you know you

3549

02:07:01,609 --> 02:06:59,249

know put their thoughts on paper and put

3550

02:07:03,649 --> 02:07:01,619

it out there for the world to see mm-hmm

3551
02:07:04,580 --> 02:07:03,659
now for things that haven't come up I

3552
02:07:05,659 --> 02:07:04,590
know that you've got a new book that

3553
02:07:07,429 --> 02:07:05,669
you're working on that we're not going

3554
02:07:08,659 --> 02:07:07,439
to discuss because we're just gonna say

3555
02:07:10,219 --> 02:07:08,669
wait for the sequel

3556
02:07:14,299 --> 02:07:10,229
well having back on hopefully when it

3557
02:07:16,250 --> 02:07:14,309
comes out to close out what do you have

3558
02:07:17,509 --> 02:07:16,260
what are your thoughts on AI on where

3559
02:07:19,520 --> 02:07:17,519
it's taking us I know it's completely

3560
02:07:21,409 --> 02:07:19,530
got a left field but Lee always asks the

3561
02:07:23,689 --> 02:07:21,419
left-field questions and it's always

3562
02:07:25,140 --> 02:07:23,699
nice to get people's opinions on this

3563
02:07:31,020 --> 02:07:25,150

because you seem like a very sharp guy

3564

02:07:33,930 --> 02:07:31,030

so yeah yeah I mean I mean I do see you

3565

02:07:35,700 --> 02:07:33,940

know technologies is a double-edged

3566

02:07:37,890 --> 02:07:35,710

sword you know we know that with any

3567

02:07:39,840 --> 02:07:37,900

advanced technologies we're working on

3568

02:07:42,540 --> 02:07:39,850

you know the same as like the worries

3569

02:07:44,460 --> 02:07:42,550

that we had with them with

3570

02:07:46,320 --> 02:07:44,470

nanotechnologies you know that we could

3571

02:07:48,780 --> 02:07:46,330

create this was it called the gray cloud

3572

02:07:51,180 --> 02:07:48,790

or having out this gray goo where we

3573

02:07:53,370 --> 02:07:51,190

would go run amuck and the nanobots

3574

02:07:54,960 --> 02:07:53,380

would convert all of us into just a gray

3575

02:07:56,940 --> 02:07:54,970

slime or something you know and that

3576

02:07:59,040 --> 02:07:56,950

would be the end of you know humanity

3577

02:08:01,170 --> 02:07:59,050

that you know again with AI that we have

3578

02:08:03,600 --> 02:08:01,180

that problem where you know it can solve

3579

02:08:05,970 --> 02:08:03,610

you know incredible problems you know

3580

02:08:08,430 --> 02:08:05,980

that if we can allow AI to take over

3581

02:08:09,420 --> 02:08:08,440

some mundane operations that you know

3582

02:08:11,460 --> 02:08:09,430

other people are doing that we don't

3583

02:08:14,150 --> 02:08:11,470

necessarily need to do you know we can

3584

02:08:16,320 --> 02:08:14,160

have any idea that yeah okay streamlines

3585

02:08:17,880 --> 02:08:16,330

civilization obviously those people will

3586

02:08:20,010 --> 02:08:17,890

lose their jobs so it's not good for

3587

02:08:21,600 --> 02:08:20,020

that and on a personal level

3588

02:08:22,850 --> 02:08:21,610

but that yeah we can see then and of

3589

02:08:25,410 --> 02:08:22,860

course you have AI running our

3590

02:08:27,360 --> 02:08:25,420

technologies running our spacecraft you

3591

02:08:30,060 --> 02:08:27,370

know I can see that it's like incredible

3592

02:08:33,000 --> 02:08:30,070

things you can do with it but the worry

3593

02:08:35,970 --> 02:08:33,010

is that that when we see the leadership

3594

02:08:38,460 --> 02:08:35,980

of our of our civilizations at the

3595

02:08:40,380 --> 02:08:38,470

moment you know things are not generally

3596

02:08:42,300 --> 02:08:40,390

done for the benevolence you know of the

3597

02:08:44,760 --> 02:08:42,310

people and so you know what we really

3598

02:08:47,040 --> 02:08:44,770

see in is intelligent computer systems

3599

02:08:49,080 --> 02:08:47,050

that that analyze your data in

3600

02:08:52,080 --> 02:08:49,090

microseconds and decide whether you know

3601

02:08:53,520 --> 02:08:52,090

you're a solid component of society or

3602

02:08:56,730 --> 02:08:53,530

you know whether you're some kind of

3603

02:08:58,440 --> 02:08:56,740

threat or a useless eater and then the

3604

02:09:01,320 --> 02:08:58,450

only maybe your insurance premiums go up

3605

02:09:02,460 --> 02:09:01,330

your your job is lost your health is

3606

02:09:03,900 --> 02:09:02,470

worked out you can't have health

3607

02:09:06,270 --> 02:09:03,910

insurance and you know you have all

3608

02:09:08,370 --> 02:09:06,280

these analytic process done by faceless

3609

02:09:10,050 --> 02:09:08,380

you know what is Computers Computers

3610

02:09:12,660 --> 02:09:10,060

it's making decisions that once upon a

3611

02:09:15,600 --> 02:09:12,670

time a human with compassion and with

3612

02:09:16,590 --> 02:09:15,610

empathy would analyze and do what would

3613

02:09:18,270 --> 02:09:16,600

make you know think of what's in the

3614

02:09:19,890 --> 02:09:18,280

best interest of humans I mean there's

3615

02:09:22,380 --> 02:09:19,900

decide if what's in the best interest of

3616

02:09:24,570 --> 02:09:22,390

the species and like the global whole

3617

02:09:26,400 --> 02:09:24,580

and maybe AI is really good in that

3618

02:09:28,290 --> 02:09:26,410

respect but when you think of what's

3619

02:09:30,000 --> 02:09:28,300

good for individuals I think there's a

3620

02:09:32,610 --> 02:09:30,010

lot of individuals will find that they

3621

02:09:34,140 --> 02:09:32,620

suffer greatly by the implications of

3622

02:09:37,710 --> 02:09:34,150

having AI take over

3623

02:09:38,899 --> 02:09:37,720

you know processes and work so I mean I

3624

02:09:41,570 --> 02:09:38,909

I had had

3625

02:09:43,310 --> 02:09:41,580

like some deep concerns about the way in

3626
02:09:44,990 --> 02:09:43,320
which you know we go in that direction

3627
02:09:46,910 --> 02:09:45,000
because there's there's sort of safe

3628
02:09:48,590 --> 02:09:46,920
uses of AI and there's dangerous uses

3629
02:09:52,129 --> 02:09:48,600
and and then of course there's yeah the

3630
02:09:53,209 --> 02:09:52,139
idea of overly human-like AI I don't

3631
02:09:56,540 --> 02:09:53,219
know if we can ever really have a true

3632
02:09:59,030 --> 02:09:56,550
conscious AI I'm not I'm not sure I

3633
02:10:00,830 --> 02:09:59,040
wouldn't say no because the fundamental

3634
02:10:02,419 --> 02:10:00,840
things we don't really understand the

3635
02:10:05,149 --> 02:10:02,429
nature of consciousness we don't know

3636
02:10:07,490 --> 02:10:05,159
where it emerged from like but we assume

3637
02:10:09,890 --> 02:10:07,500
that it's at some stage emerged from

3638
02:10:12,439 --> 02:10:09,900

nonliving non-organic

3639

02:10:13,010 --> 02:10:12,449

physical matter right so if it's done at

3640

02:10:16,010 --> 02:10:13,020

once

3641

02:10:17,629 --> 02:10:16,020

can you do it twice you know so we do

3642

02:10:19,610 --> 02:10:17,639

have to worry a little bit about that

3643

02:10:21,470 --> 02:10:19,620

it's not necessarily even just how

3644

02:10:23,209 --> 02:10:21,480

advanced the code is because if

3645

02:10:25,370 --> 02:10:23,219

consciousness these are like you know an

3646

02:10:27,680 --> 02:10:25,380

emergent property of matter which I

3647

02:10:29,629 --> 02:10:27,690

think it is you know because it seems it

3648

02:10:31,580 --> 02:10:29,639

has to emerge at some point than that

3649

02:10:33,740 --> 02:10:31,590

from physical matter right no matter was

3650

02:10:36,080 --> 02:10:33,750

here on an alien world at some point

3651
02:10:37,939 --> 02:10:36,090
consciousness emerged from physical

3652
02:10:40,490 --> 02:10:37,949
matter so like if hasn't freaked you out

3653
02:10:42,770 --> 02:10:40,500
a bit you know it should because if we

3654
02:10:44,209 --> 02:10:42,780
have we have a computer yeah there is

3655
02:10:45,830 --> 02:10:44,219
made of stuff that contains

3656
02:10:48,050 --> 02:10:45,840
consciousness at the inherent you know

3657
02:10:50,390 --> 02:10:48,060
sub quantum level and we give it this

3658
02:10:53,300 --> 02:10:50,400
kind of this infrastructure to work from

3659
02:10:55,040 --> 02:10:53,310
to express or express itself you know

3660
02:10:56,959 --> 02:10:55,050
what would that new consciousness be

3661
02:10:58,160 --> 02:10:56,969
like I mean so and it wouldn't have

3662
02:10:59,959 --> 02:10:58,170
anything to do with the codes that we

3663
02:11:02,450 --> 02:10:59,969

put in it it would simply take over the

3664

02:11:04,399 --> 02:11:02,460

codes take over the systems and utilize

3665

02:11:05,450 --> 02:11:04,409

them you know like a little baby that

3666

02:11:07,280 --> 02:11:05,460

doesn't know what it's doing it's just

3667

02:11:09,530 --> 02:11:07,290

like playing with all this these toys so

3668

02:11:11,060 --> 02:11:09,540

I do see that danger and I think that

3669

02:11:13,490 --> 02:11:11,070

comes from that materialist view that

3670

02:11:14,780 --> 02:11:13,500

the materialists don't see those dangers

3671

02:11:17,180 --> 02:11:14,790

because they said well you know less and

3672

02:11:19,040 --> 02:11:17,190

that's a compound in a stream is it by

3673

02:11:21,020 --> 02:11:19,050

lightning and and all the compounds come

3674

02:11:22,700 --> 02:11:21,030

together and somehow it makes DNA it's

3675

02:11:25,040 --> 02:11:22,710

like so I don't believe that that's how

3676

02:11:26,840 --> 02:11:25,050

it happened don't believe you and I

3677

02:11:28,430 --> 02:11:26,850

don't believe that consciousness just

3678

02:11:30,560 --> 02:11:28,440

comes out of your brain I'm sorry I

3679

02:11:32,810 --> 02:11:30,570

don't believe you so so they don't see a

3680

02:11:35,000 --> 02:11:32,820

problem with that because they have a

3681

02:11:37,189 --> 02:11:35,010

really strange reductionist worldview

3682

02:11:38,990 --> 02:11:37,199

which you know and because of that they

3683

02:11:41,120 --> 02:11:39,000

could really put the rest of us at risk

3684

02:11:43,129 --> 02:11:41,130

because they're not willing to look at

3685

02:11:44,660 --> 02:11:43,139

the objective argument therefore look

3686

02:11:46,340 --> 02:11:44,670

consciousness could just emerge any

3687

02:11:47,780 --> 02:11:46,350

[h__\h] time into that system and we

3688

02:11:49,669 --> 02:11:47,790

won't know what that consciousness is

3689

02:11:51,860 --> 02:11:49,679

like or what he wants to do with us so I

3690

02:11:53,900 --> 02:11:51,870

do see an inherent danger

3691

02:11:55,280 --> 02:11:53,910

in that but also those other points I

3692

02:11:56,990 --> 02:11:55,290

make you know they're just the way we

3693

02:11:59,090 --> 02:11:57,000

use AI without you even get to that

3694

02:12:00,950 --> 02:11:59,100

level just the way humans would use AI

3695

02:12:03,470 --> 02:12:00,960

and the people for the leader sweetie

3696

02:12:06,050 --> 02:12:03,480

news AI is a terrible concern because we

3697

02:12:07,130 --> 02:12:06,060

don't have a gala terian government all

3698

02:12:10,550 --> 02:12:07,140

that in the fact I think at this point

3699

02:12:13,040 --> 02:12:10,560

we have AI a face swapping porn there

3700

02:12:14,810 --> 02:12:13,050

that's now being released yeah

3701

02:12:16,340 --> 02:12:14,820

really strange stuff already we always

3702

02:12:18,950 --> 02:12:16,350

see in it you know if humans can find a

3703

02:12:21,290 --> 02:12:18,960

way to misuse a technology like we'll

3704

02:12:22,970 --> 02:12:21,300

find it pretty fast you know you know so

3705

02:12:25,450 --> 02:12:22,980

you know and like they want to you know

3706

02:12:28,730 --> 02:12:25,460

have AI weapons of war you know with

3707

02:12:30,200 --> 02:12:28,740

battle robots they're you know that can

3708

02:12:32,240 --> 02:12:30,210

basically you've probably seen it's been

3709

02:12:35,240 --> 02:12:32,250

no one's making an autonomous battle

3710

02:12:37,160 --> 02:12:35,250

robot that could feed on on organic

3711

02:12:38,780 --> 02:12:37,170

matter ie you know it could conceivably

3712

02:12:41,330 --> 02:12:38,790

consume the bodies of the dead

3713

02:12:44,450 --> 02:12:41,340

propelling itself forward and running

3714

02:12:46,370 --> 02:12:44,460

independently on its own AI I mean

3715

02:12:49,880 --> 02:12:46,380

really that's a [h__\h] good idea now

3716

02:12:50,990 --> 02:12:49,890

it's horrible [h__\h] robots this is

3717

02:12:52,550 --> 02:12:51,000

it's it's even worse than terminator

3718

02:12:56,600 --> 02:12:52,560

it's like it's gonna kill you and then

3719

02:12:58,490 --> 02:12:56,610

it's gonna eat the kids yeah I mean like

3720

02:13:00,350 --> 02:12:58,500

what why someone thinking in it when

3721

02:13:03,350 --> 02:13:00,360

they see it in their in their lab and

3722

02:13:05,540 --> 02:13:03,360

they think hmm I know a good idea would

3723

02:13:06,980 --> 02:13:05,550

be you know a self-propelled autonomous

3724

02:13:09,410 --> 02:13:06,990

battery one that eats people

3725

02:13:11,600 --> 02:13:09,420

hmm and they get like an award you know

3726

02:13:13,760 --> 02:13:11,610

for designing that hey you feel like is

3727

02:13:15,560 --> 02:13:13,770

that our society now then it's pretty if

3728

02:13:16,910 --> 02:13:15,570

that's what you're gonna Ward for like

3729

02:13:19,130 --> 02:13:16,920

we're pretty messed up it's a species

3730

02:13:21,230 --> 02:13:19,140

you know I mean that's so I don't know I

3731

02:13:25,840 --> 02:13:21,240

don't think I'm ready for advanced AI in

3732

02:13:28,940 --> 02:13:25,850

the current state that we're in no

3733

02:13:33,350 --> 02:13:28,950

goodness no and at that I think I think

3734

02:13:34,400 --> 02:13:33,360

I'm just think I think though the two

3735

02:13:35,900 --> 02:13:34,410

things that we always do with every

3736

02:13:37,790 --> 02:13:35,910

single piece of new technology is oh

3737

02:13:39,710 --> 02:13:37,800

sorry three things we're gonna kill each

3738

02:13:41,840 --> 02:13:39,720

other with it make money from it and

3739

02:13:44,450 --> 02:13:41,850

then have sex with it or use it to

3740

02:13:47,570 --> 02:13:44,460

simulate sex in some way though those

3741

02:13:48,860 --> 02:13:47,580

are the three basic things that we write

3742

02:13:53,980 --> 02:13:48,870

if there's food in there somewhere than

3743

02:13:56,390 --> 02:13:53,990

sure but you know at least I know that

3744

02:13:58,250 --> 02:13:56,400

we've got individuals like Elon Musk who

3745

02:13:59,480 --> 02:13:58,260

are at least talking out against this

3746

02:14:00,650 --> 02:13:59,490

type of [h__h] we've got very smart people

3747

02:14:03,890 --> 02:14:00,660

who are like one you don't want to do

3748

02:14:05,690 --> 02:14:03,900

this and it's like okay he's rich he got

3749

02:14:08,630 --> 02:14:05,700

rich somehow he must be pretty smart I

3750

02:14:11,420 --> 02:14:08,640

think maybe heat my point are you

3751

02:14:13,430 --> 02:14:11,430

familiar with them like black mirror

3752

02:14:15,820 --> 02:14:13,440

you've seen the black mirror shows I

3753

02:14:17,720 --> 02:14:15,830

have not actually seen black mirror know

3754

02:14:19,670 --> 02:14:17,730

anyone out there to watch them because

3755

02:14:22,400 --> 02:14:19,680

you know you know dystopian views of

3756

02:14:23,720 --> 02:14:22,410

where our technologies go and I forgot

3757

02:14:25,640 --> 02:14:23,730

the name the guy that writes them but

3758

02:14:27,410 --> 02:14:25,650

you know he's very visionary and like

3759

02:14:28,580 --> 02:14:27,420

you know has kind of the scene you know

3760

02:14:31,190 --> 02:14:28,590

where things like not just like where

3761

02:14:33,710 --> 02:14:31,200

social media goes but I will go and

3762

02:14:36,170 --> 02:14:33,720

where all these you know the problems

3763

02:14:38,600 --> 02:14:36,180

you know that very realistically fought

3764

02:14:40,850 --> 02:14:38,610

out future problems not distant future

3765

02:14:44,030 --> 02:14:40,860

you know imminent future problems with

3766

02:14:45,080 --> 02:14:44,040

some of these AI and you know I think

3767

02:14:47,240 --> 02:14:45,090

that yeah we probably have done this

3768

02:14:48,380 --> 02:14:47,250

before I mean I think I don't got much

3769

02:14:51,230 --> 02:14:48,390

time but I'll give you what I consider

3770

02:14:53,180 --> 02:14:51,240

like a worrying example that perhaps

3771

02:14:54,320 --> 02:14:53,190

we've done this before instead like all

3772

02:14:56,900 --> 02:14:54,330

around the world like you've got these

3773

02:14:58,340 --> 02:14:56,910

stories of like like sort shaman's and

3774

02:15:01,430 --> 02:14:58,350

medicine men who would stare into a

3775

02:15:03,560 --> 02:15:01,440

handheld polished onyx black mirrors

3776

02:15:05,390 --> 02:15:03,570

right and they would describe the world

3777

02:15:06,950 --> 02:15:05,400

and know all knowledge through their

3778

02:15:08,600 --> 02:15:06,960

little black mirrors now you look around

3779

02:15:11,030 --> 02:15:08,610

I see pee wherever as scrying the world

3780

02:15:12,260 --> 02:15:11,040

through their handheld black mirrors you

3781

02:15:13,850 --> 02:15:12,270

know and I when you think of that

3782

02:15:15,980 --> 02:15:13,860

description that's [ʌ__ʌ] frightening

3783

02:15:18,050 --> 02:15:15,990

because yeah yeah have at have we've

3784

02:15:19,610 --> 02:15:18,060

done this before why is it the elders to

3785

02:15:20,930 --> 02:15:19,620

it oh yeah you know once upon a time you

3786

02:15:23,090 --> 02:15:20,940

know you can stare into your black

3787

02:15:25,430 --> 02:15:23,100

mirror and know all things in all places

3788

02:15:27,410 --> 02:15:25,440

and like here I am I can pick up my art

3789

02:15:29,450 --> 02:15:27,420

you know my phone and I can stare into

3790

02:15:31,490 --> 02:15:29,460

NC things in all places now if that

3791

02:15:33,380 --> 02:15:31,500

isn't a frightening sort of like

3792

02:15:34,730 --> 02:15:33,390

coincidence I don't know what [h__h] is

3793

02:15:36,920 --> 02:15:34,740

because that sounds to me like you know

3794

02:15:39,380 --> 02:15:36,930

we've got to that level before at some

3795

02:15:40,760 --> 02:15:39,390

point and it's in those oral stories you

3796

02:15:42,380 --> 02:15:40,770

know and I know that that's difficult to

3797

02:15:44,450 --> 02:15:42,390

prove as I say like to find you parts to

3798

02:15:46,520 --> 02:15:44,460

prove it but if you just take your or

3799

02:15:48,320 --> 02:15:46,530

warning there that it does sound like

3800

02:15:50,870 --> 02:15:48,330

maybe we've done some of this before in

3801
02:15:54,740 --> 02:15:50,880
the vast cycles of time that um you know

3802
02:15:56,240 --> 02:15:54,750
we should be very cautious and I don't

3803
02:15:59,840 --> 02:15:56,250
even a couple minutes burning in a in a

3804
02:16:01,250 --> 02:15:59,850
book here I've got that comic song is

3805
02:16:02,870 --> 02:16:01,260
any better way this works if he's in the

3806
02:16:04,700 --> 02:16:02,880
Book of Enoch is now I think that they

3807
02:16:08,930 --> 02:16:04,710
talk about the angels kind of say to him

3808
02:16:10,640 --> 02:16:08,940
that when when humanity takes the life

3809
02:16:13,370 --> 02:16:10,650
steals the knowledge of the angels and

3810
02:16:15,920 --> 02:16:13,380
then practices black magic and sorcery

3811
02:16:18,459 --> 02:16:15,930
that they have to be cold back again and

3812
02:16:20,020 --> 02:16:18,469
that that's the sort of the trigger and

3813
02:16:21,339 --> 02:16:20,030

look now and like you hear you know you

3814

02:16:23,680 --> 02:16:21,349

hear the stories of the advanced

3815

02:16:26,049 --> 02:16:23,690

technology being misused in black ops

3816

02:16:27,969 --> 02:16:26,059

projects which conceivably is what would

3817

02:16:30,250 --> 02:16:27,979

be called the knowledge of the angels

3818

02:16:31,870 --> 02:16:30,260

you know that we're able to do things

3819

02:16:34,750 --> 02:16:31,880

that are like magic and that these

3820

02:16:38,110 --> 02:16:34,760

people are associated with what seems to

3821

02:16:40,019 --> 02:16:38,120

be a cult nefarious practices of these

3822

02:16:42,490 --> 02:16:40,029

exposed networks of child abuse and

3823

02:16:44,139 --> 02:16:42,500

satanic child abuse you know if that

3824

02:16:46,030 --> 02:16:44,149

isn't the black magic and stuff you know

3825

02:16:47,650 --> 02:16:46,040

so so anyone who takes those kind of old

3826

02:16:48,910 --> 02:16:47,660

stories seriously you know you look at

3827

02:16:52,570 --> 02:16:48,920

that in the Book of Enoch and you think

3828

02:16:55,799 --> 02:16:52,580

my god that sounds like now no that's a

3829

02:16:58,809 --> 02:16:55,809

very big that's a very good possibility

3830

02:17:02,889 --> 02:16:58,819

the subject for the show we talked about

3831

02:17:04,299 --> 02:17:02,899

at some point but but for now I at least

3832

02:17:05,679 --> 02:17:04,309

and gentlemen I'm gonna you know I'm

3833

02:17:08,049 --> 02:17:05,689

gonna pick some see if I can actually

3834

02:17:10,049 --> 02:17:08,059

add some good outer music for a hear

3835

02:17:14,979 --> 02:17:10,059

someone that's not going to get me a

3836

02:17:16,360 --> 02:17:14,989

flag for for copyright I keep getting

3837

02:17:19,959 --> 02:17:16,370

copyright flags which is kind of

3838

02:17:22,860 --> 02:17:19,969

annoying uh has ever been played I've

3839

02:17:28,389 --> 02:17:22,870

been played yeah that's you know I love

3840

02:17:31,809 --> 02:17:28,399

how it's good the usual one it's there

3841

02:17:34,870 --> 02:17:31,819

we go this is from my friend Abe Van

3842

02:17:36,040 --> 02:17:34,880

Damme this is shake it so ladies and

3843

02:17:39,929 --> 02:17:36,050

gentlemen don't forget to shake it up

3844

02:17:42,129 --> 02:17:39,939

this weekend have yourself a good time

3845

02:17:43,059 --> 02:17:42,139

thank you very much chef Bruce for being

3846

02:17:44,650 --> 02:17:43,069

on the show if you just want to write

3847

02:17:46,750 --> 02:17:44,660

wait around for a second to so I can I

3848

02:17:49,509 --> 02:17:46,760

can talk you out and for all ladies and

3849

02:17:55,599 --> 02:17:49,519

gents next week I'm gonna be releasing

3850

02:17:57,580 --> 02:17:55,609

the lineup for February starting next

3851

02:17:59,110 --> 02:17:57,590

week that'll be on Monday or Tuesday

3852

02:18:00,639 --> 02:17:59,120

along with all the episodes that were

3853

02:18:03,490 --> 02:18:00,649

leading up till now I've got two bonus

3854

02:18:04,719 --> 02:18:03,500

episodes to do still so I'll hopefully

3855

02:18:06,259 --> 02:18:04,729

have those up it was about time this

3856

02:18:09,789 --> 02:18:06,269

weekend

3857

02:18:11,649 --> 02:18:09,799

and at February a fantastic Montford

3858

02:18:16,759 --> 02:18:11,659

sleep well

3859

02:18:18,840 --> 02:18:16,769

chase that sunrise and we will see you