

JULY 31, 2018
7 PM PT / 10 PM ET

DR. MICHAEL P MASTERS
IDENTIFIED FLYING OBJECTS:
AN ACADEMIC APPROACH
TO THE UFO PHENOMENON

Ep. 897

F2B
WITH JIMMY CHURCH



IDFLYOBJ.COM

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1
00:00:28,540 --> 00:00:24,720

[Music]

2
00:00:32,320 --> 00:00:28,550

this hope radio for the masses headliner

3
00:00:34,840 --> 00:00:32,330

between July 8 1947 the Army Air Force

4
00:00:36,670 --> 00:00:34,850

has announced are applying there - found

5
00:00:41,700 --> 00:00:36,680

and is now in the possession of the are

6
00:00:44,560 --> 00:00:41,710

a big change the game changer I

7
00:00:48,880 --> 00:00:44,570

occasionally think how quickly our

8
00:00:51,520 --> 00:00:48,890

differences worldwide would vanish if we

9
00:00:57,710 --> 00:00:51,530

were facing an alien threat from outside

10
00:01:02,960 --> 00:00:59,990

this is fade to black with your host

11
00:01:09,840 --> 00:01:02,970

Jimmy Church on the game changer radio

12
00:01:18,240 --> 00:01:15,140

me here I to do a year 1985

13
00:01:20,760 --> 00:01:18,250

[Music]

14

00:01:22,980 --> 00:01:20,770

you're listening to thank you

15

00:01:27,000 --> 00:01:22,990

with jimmy touch on the game change in

16

00:01:43,650 --> 00:01:32,210

all right good evening fade to black

17

00:01:46,020 --> 00:01:43,660

the spoke radio for the masses yeah man

18

00:01:52,830 --> 00:01:46,030

all right

19

00:01:57,300 --> 00:01:52,840

today's Tuesday July 31st 2018 213 days

20

00:02:00,690 --> 00:01:57,310

into the new year just 152 days left and

21

00:02:03,000 --> 00:02:00,700

we are live from a bunker somewhere in

22

00:02:04,770 --> 00:02:03,010

beautiful downtown Burbank California

23

00:02:06,750 --> 00:02:04,780

and I would like to welcome everybody

24

00:02:10,889 --> 00:02:06,760

listening all around the world all

25

00:02:13,650 --> 00:02:10,899

across the United States hither and

26

00:02:17,130 --> 00:02:13,660

thither to and fro back and forth up and

27

00:02:21,120 --> 00:02:17,140

down east and west north and south far

28

00:02:24,750 --> 00:02:21,130

and near that's right this is fade to

29

00:02:28,680 --> 00:02:24,760

black for kjc are the game changer

30

00:02:34,920 --> 00:02:28,690

network in kg ra the planet's i'm your

31

00:02:38,699 --> 00:02:34,930

host jimmy church what is car rackin we

32

00:02:44,310 --> 00:02:38,709

have got a show tonight it's gonna be a

33

00:02:47,310 --> 00:02:44,320

conversation oh man can't wait because

34

00:02:50,580 --> 00:02:47,320

we have very special guest dr. Michael P

35

00:02:52,350 --> 00:02:50,590

masters he is here we're gonna talk

36

00:02:56,060 --> 00:02:52,360

about his new book it's about to be

37

00:03:00,900 --> 00:02:56,070

released called identified flying

38

00:03:04,199 --> 00:03:00,910

objects who are we now you got to

39

00:03:07,680 --> 00:03:04,209

remember we are talking about a

40

00:03:11,370 --> 00:03:07,690

professor on the show tonight a doctor

41

00:03:13,380 --> 00:03:11,380

an anthropologist and his new book is

42

00:03:17,220 --> 00:03:13,390

called identified flying objects and

43

00:03:19,440 --> 00:03:17,230

it's about it's about well you know what

44

00:03:24,650 --> 00:03:19,450

I'm gonna let him go if I let too much

45

00:03:27,120 --> 00:03:24,660

slip right now all right you just wait

46

00:03:30,840 --> 00:03:27,130

unbelievable it's gonna be an amazing

47

00:03:35,150 --> 00:03:30,850

show tonight tomorrow night Karen a

48

00:03:39,030 --> 00:03:35,160

Dallman is here for the much-anticipated

49

00:03:40,559 --> 00:03:39,040

highly anticipated Ouija board live

50

00:03:43,229 --> 00:03:40,569

that's what we're going to do to

51
00:03:44,789 --> 00:03:43,239
we're gonna we G live we talked about

52
00:03:46,619 --> 00:03:44,799
doing this for quite a while

53
00:03:48,330 --> 00:03:46,629
excuse me ma'am where did that come from

54
00:03:54,000 --> 00:03:48,340
that's that you know what that's too

55
00:03:57,119 --> 00:03:54,010
much coffee we've been waiting for we G

56
00:04:00,740 --> 00:03:57,129
live for a long time now and I don't

57
00:04:03,539 --> 00:04:00,750
have a Ouija board over at the house and

58
00:04:06,599 --> 00:04:03,549
I don't know maybe after tomorrow

59
00:04:10,699 --> 00:04:06,609
night's show Reed and I will change our

60
00:04:14,629 --> 00:04:10,709
tune on that one I could just imagine

61
00:04:17,279 --> 00:04:14,639
Rita and I with the Ouija board

62
00:04:21,629 --> 00:04:17,289
yeah she's listening down the hall right

63
00:04:24,060 --> 00:04:21,639

now going search that's a zone we don't

64

00:04:25,680 --> 00:04:24,070

need to go into Thursday night is

65

00:04:27,450 --> 00:04:25,690

another Fator night with Jon Rappoport

66

00:04:30,120 --> 00:04:27,460

and there's no more fake newsroom life

67

00:04:32,490 --> 00:04:30,130

and we're also gonna have a very special

68

00:04:34,350 --> 00:04:32,500

guest here Matthew Ryan is gonna join

69

00:04:37,560 --> 00:04:34,360

the show because next week

70

00:04:41,460 --> 00:04:37,570

Matthew is gonna be up with us at ISA D

71

00:04:45,810 --> 00:04:41,470

for soul tech I can't even believe Soul

72

00:04:49,560 --> 00:04:45,820

Tech is we seven days from today one

73

00:04:49,890 --> 00:04:49,570

week from today is it six days from

74

00:04:53,189 --> 00:04:49,900

today

75

00:04:57,689 --> 00:04:53,199

yeah we'll already be there we will be

76
00:05:00,560 --> 00:04:57,699
at Sol Tech next Tuesday and there you

77
00:05:03,749 --> 00:05:00,570
go all right now we're gonna figure out

78
00:05:05,249 --> 00:05:03,759
some some replays for the show and stuff

79
00:05:07,710 --> 00:05:05,259
like that

80
00:05:10,379 --> 00:05:07,720
I don't know well if we're gonna do a

81
00:05:13,379 --> 00:05:10,389
fainter night on Thursday or not I don't

82
00:05:16,170 --> 00:05:13,389
have a way to take calls it's very

83
00:05:20,879 --> 00:05:16,180
complex you know the studio setup here

84
00:05:23,310 --> 00:05:20,889
is insane it's just insane and trying to

85
00:05:25,920 --> 00:05:23,320
do that in a mobile sense is difficult

86
00:05:29,189 --> 00:05:25,930
I can broadcast I just can't take calls

87
00:05:31,379 --> 00:05:29,199
I guess I could have a bunch of people

88
00:05:33,270 --> 00:05:31,389

from Sol Tech come up and act like phone

89

00:05:35,909 --> 00:05:33,280

calls but to the fate or nots

90

00:05:39,480 --> 00:05:35,919

I don't know I don't know we'll see

91

00:05:41,490 --> 00:05:39,490

we'll see we'll see I have no idea but

92

00:05:42,930 --> 00:05:41,500

we're ready to go for Sol Tech and we'll

93

00:05:44,640 --> 00:05:42,940

be up there in a week and I can't wait

94

00:05:46,709 --> 00:05:44,650

to see all of you there I know that a

95

00:05:47,670 --> 00:05:46,719

lot of you that are driving it from

96

00:05:50,490 --> 00:05:47,680

around the country you're probably

97

00:05:52,529 --> 00:05:50,500

getting ready right I mean getting ready

98

00:05:53,700 --> 00:05:52,539

like packing so we'll see you guys in

99

00:05:56,040 --> 00:05:53,710

one week

100

00:05:57,659 --> 00:05:56,050

and so that'll be Thursday night Matthew

101
00:05:59,340 --> 00:05:57,669
Ryan's gonna be here and we're gonna

102
00:06:02,189 --> 00:05:59,350
talk about soul tech and when he's going

103
00:06:03,750 --> 00:06:02,199
to be doing and we're gonna also take

104
00:06:07,890 --> 00:06:03,760
your phone call so that's Thursday a

105
00:06:09,300 --> 00:06:07,900
great week on the show and what I wanted

106
00:06:11,760 --> 00:06:09,310
to say was okay

107
00:06:13,650 --> 00:06:11,770
I've got some very complex things that I

108
00:06:15,990 --> 00:06:13,660
want to talk about here in just a little

109
00:06:19,379 --> 00:06:16,000
bit so I want to scoot through

110
00:06:22,280 --> 00:06:19,389
everything here as quick as I can of

111
00:06:26,189 --> 00:06:22,290
course on stellar you can go and

112
00:06:27,900 --> 00:06:26,199
normally and this was just you know six

113
00:06:29,659 --> 00:06:27,910

months ago was a different world and I'm

114

00:06:32,610 --> 00:06:29,669

gonna talk about that in just a bit but

115

00:06:34,320 --> 00:06:32,620

six months ago it wasn't about on

116

00:06:36,990 --> 00:06:34,330

stellar and I would say go and and

117

00:06:39,029 --> 00:06:37,000

follow us on Facebook and and follow me

118

00:06:41,640 --> 00:06:39,039

on Twitter at a church radio and do all

119

00:06:45,180 --> 00:06:41,650

of that stuff and and now everything is

120

00:06:48,900 --> 00:06:45,190

shifted it's an on stellar world today

121

00:06:51,360 --> 00:06:48,910

ons te ll a are on stellar and I say

122

00:06:55,290 --> 00:06:51,370

that so you don't do er it's on stellar

123

00:06:57,540 --> 00:06:55,300

comm and you need to start making

124

00:07:00,120 --> 00:06:57,550

changes in your life in your social

125

00:07:04,290 --> 00:07:00,130

media world it's all about on stellar

126

00:07:05,520 --> 00:07:04,300

and not only for all of the subjects

127

00:07:07,680 --> 00:07:05,530

that you like but that's where all your

128

00:07:09,270 --> 00:07:07,690

friends are now you're wondering why

129

00:07:11,490 --> 00:07:09,280

they're not on Facebook

130

00:07:13,469 --> 00:07:11,500

they're all over at on stellar so you

131

00:07:15,719 --> 00:07:13,479

need to get over there and send me a

132

00:07:17,310 --> 00:07:15,729

friend request we've got the

133

00:07:18,870 --> 00:07:17,320

game-changer Network over there readers

134

00:07:22,260 --> 00:07:18,880

over there we've got fade to black over

135

00:07:25,710 --> 00:07:22,270

there and so get over start writing read

136

00:07:27,810 --> 00:07:25,720

the articles post make friends and enjoy

137

00:07:29,250 --> 00:07:27,820

that social media network that has been

138

00:07:32,129 --> 00:07:29,260

built just for you it's amazing

139

00:07:36,300 --> 00:07:32,139

technology and we've got lots of stuff

140

00:07:39,990 --> 00:07:36,310

on the horizon and right now I've got

141

00:07:44,760 --> 00:07:40,000

problems with YouTube again again

142

00:07:47,879 --> 00:07:44,770

YouTube has stopped streaming well you

143

00:07:49,980 --> 00:07:47,889

can stream if you stream with them they

144

00:07:53,820 --> 00:07:49,990

had a set up and it was one of the best

145

00:07:57,930 --> 00:07:53,830

in the world where you could go and once

146

00:07:59,520 --> 00:07:57,940

you you know earn your your status with

147

00:08:01,350 --> 00:07:59,530

them you would get certain things that

148

00:08:03,939 --> 00:08:01,360

you were eligible for and one of those

149

00:08:07,209 --> 00:08:03,949

is live streaming and

150

00:08:10,029 --> 00:08:07,219

we with our subscriber base and we

151
00:08:11,050 --> 00:08:10,039
haven't had any guideline strikes or

152
00:08:13,659 --> 00:08:11,060
anything like that we're in good

153
00:08:15,879 --> 00:08:13,669
standing with them we fought for that

154
00:08:22,119 --> 00:08:15,889
and so one of the things that we were

155
00:08:25,269 --> 00:08:22,129
eligible for was to stream to Jimmy

156
00:08:27,269 --> 00:08:25,279
Church radio.com right they have the

157
00:08:32,110 --> 00:08:27,279
best streaming technologies the best

158
00:08:35,620 --> 00:08:32,120
encoding and decoding just just the best

159
00:08:39,610 --> 00:08:35,630
Kodak's that the best servers streaming

160
00:08:43,719 --> 00:08:39,620
is a breeze right so so many people out

161
00:08:47,800 --> 00:08:43,729
there I mean millions would take

162
00:08:50,380 --> 00:08:47,810
advantage of the live stream and run

163
00:08:52,509 --> 00:08:50,390

stuff over to their website and have it

164

00:08:55,960 --> 00:08:52,519

private for them and their friends like

165

00:08:58,630 --> 00:08:55,970

you and the bunker cam right it's just

166

00:09:02,920 --> 00:08:58,640

gonna it's it's that simple now you

167

00:09:06,939 --> 00:09:02,930

can't do it you can but you have to live

168

00:09:09,310 --> 00:09:06,949

stream on YouTube at the same time you

169

00:09:12,069 --> 00:09:09,320

have to make your stream public you

170

00:09:15,630 --> 00:09:12,079

can't make it private or hidden and just

171

00:09:18,910 --> 00:09:15,640

use it on your website that's uncool and

172

00:09:20,829 --> 00:09:18,920

it affects you need to think about how

173

00:09:25,060 --> 00:09:20,839

many people stream onto their websites

174

00:09:30,880 --> 00:09:25,070

privately for whatever reason right but

175

00:09:32,980 --> 00:09:30,890

now it has to be public it's uncool so

176

00:09:35,199 --> 00:09:32,990

now I'm in a protest mode what do I do

177

00:09:38,199 --> 00:09:35,209

do I go ahead and leave the bunker cam

178

00:09:41,410 --> 00:09:38,209

up and allow them to monetize the

179

00:09:44,470 --> 00:09:41,420

livestream over there you know this was

180

00:09:46,389 --> 00:09:44,480

a private thing for you guys alright

181

00:09:48,370 --> 00:09:46,399

that's that's what it was it was like

182

00:09:51,639 --> 00:09:48,380

this little Club this little community

183

00:09:54,730 --> 00:09:51,649

and it's not that if the entire world

184

00:09:58,329 --> 00:09:54,740

can go in and just view it I don't I

185

00:10:00,790 --> 00:09:58,339

don't want that I don't I want it just

186

00:10:04,480 --> 00:10:00,800

for you and so now I'm up against this

187

00:10:07,509 --> 00:10:04,490

and it's part of this technology this

188

00:10:09,220 --> 00:10:07,519

world that we live in now it's gotten so

189

00:10:10,569 --> 00:10:09,230

complex more on that in just a bit but

190

00:10:13,300 --> 00:10:10,579

that's why the bunker cameras are

191

00:10:15,699 --> 00:10:13,310

running tonight I could have it run but

192

00:10:17,590 --> 00:10:15,709

then I'm giving in to the man you know

193

00:10:20,829 --> 00:10:17,600

and and I'm

194

00:10:23,829 --> 00:10:20,839

sure that I want to do that so you know

195

00:10:25,569 --> 00:10:23,839

now we can go private completely private

196

00:10:28,569 --> 00:10:25,579

and I can bring in a third party and

197

00:10:31,240 --> 00:10:28,579

they can manage it and and we can have a

198

00:10:33,819 --> 00:10:31,250

completely dedicated feed and all of

199

00:10:36,579 --> 00:10:33,829

that cost money you know it's not it's

200

00:10:37,930 --> 00:10:36,589

very expensive by the way and that was

201
00:10:41,170 --> 00:10:37,940
one of the things that was so cool about

202
00:10:43,780 --> 00:10:41,180
YouTube it was free it was free but but

203
00:10:46,120 --> 00:10:43,790
it's not it's not that way anymore it's

204
00:10:49,689 --> 00:10:46,130
uncool and it took us a while to figure

205
00:10:54,490 --> 00:10:49,699
it out and when I did I mean I was

206
00:10:58,030 --> 00:10:54,500
pissed I'm just angry I'm angry I'm

207
00:10:59,710 --> 00:10:58,040
upset because it affects you you know

208
00:11:03,069 --> 00:10:59,720
and that's that's the bottom line here

209
00:11:04,360 --> 00:11:03,079
it's just nuts anyway okay moving on you

210
00:11:06,939 --> 00:11:04,370
can email throughout the show though

211
00:11:09,100 --> 00:11:06,949
Jimmy at Jimmy Church radio calm you can

212
00:11:12,009 --> 00:11:09,110
follow me on twitter at jade shirts

213
00:11:17,199 --> 00:11:12,019

radio there are some other alternatives

214

00:11:19,379 --> 00:11:17,209

out there I'm not going to go okay well

215

00:11:21,850 --> 00:11:19,389

anyway we are looking at every single

216

00:11:24,879 --> 00:11:21,860

possibility I just want to let you know

217

00:11:27,040 --> 00:11:24,889

and of course on stellar will have their

218

00:11:29,470 --> 00:11:27,050

own streaming services and we're working

219

00:11:32,439 --> 00:11:29,480

on that now you know and that's that's

220

00:11:35,470 --> 00:11:32,449

part of it and I'm telling you if

221

00:11:37,480 --> 00:11:35,480

YouTube and Facebook continue down the

222

00:11:40,509 --> 00:11:37,490

road that they're going on all they're

223

00:11:43,840 --> 00:11:40,519

doing is helping on stellar so that part

224

00:11:47,170 --> 00:11:43,850

I don't mind but in the meantime we're

225

00:11:50,860 --> 00:11:47,180

in this we're in this purgatory in this

226

00:11:54,870 --> 00:11:50,870

zone and it's you that suffers but do I

227

00:11:57,249 --> 00:11:54,880

give in to the man I don't know alright

228

00:12:01,449 --> 00:11:57,259

speaking of face book breaking news

229

00:12:04,030 --> 00:12:01,459

Facebook has removed a network of more

230

00:12:06,670 --> 00:12:04,040

than 30 Russian linked accounts and

231

00:12:08,590 --> 00:12:06,680

pages involved in organizing political

232

00:12:10,600 --> 00:12:08,600

events in the United States the network

233

00:12:12,550 --> 00:12:10,610

is the most extensive effort to

234

00:12:15,460 --> 00:12:12,560

interfere in American politics at face

235

00:12:17,499 --> 00:12:15,470

book is found and made public ahead of

236

00:12:18,970 --> 00:12:17,509

November's midterm elections this is all

237

00:12:22,840 --> 00:12:18,980

according to Facebook and it sounds good

238

00:12:25,449 --> 00:12:22,850

on the surface but the removed pages

239

00:12:27,519 --> 00:12:25,459

only had two hundred and ninety thousand

240

00:12:31,600 --> 00:12:27,529

followers that's all thirty pages

241

00:12:33,819 --> 00:12:31,610

included all in just two hundred

242

00:12:35,920 --> 00:12:33,829

ninety thousand followers it doesn't

243

00:12:38,980 --> 00:12:35,930

sound like that big of a scheme to meet

244

00:12:41,110 --> 00:12:38,990

well it is but two hundred and ninety

245

00:12:45,100 --> 00:12:41,120

thousand really the most followed

246

00:12:48,900 --> 00:12:45,110

facebook pages were as lan warriors

247

00:12:51,880 --> 00:12:48,910

black elevation mindful being and

248

00:12:53,590 --> 00:12:51,890

resistors and that's it two hundred

249

00:12:57,579 --> 00:12:53,600

ninety thousand followers thirty pages

250

00:12:59,050 --> 00:12:57,589

oh there you go Facebook is it's trying

251
00:13:03,220 --> 00:12:59,060
to show that they're doing something I

252
00:13:05,650 --> 00:13:03,230
guess I really don't care actually I

253
00:13:07,660 --> 00:13:05,660
don't and of course the breaking news

254
00:13:09,940 --> 00:13:07,670
that I've been talking about all week

255
00:13:13,210 --> 00:13:09,950
twenty percent discount on all offerings

256
00:13:14,949 --> 00:13:13,220
from River Moon coffee that's right

257
00:13:18,660 --> 00:13:14,959
they're calling it take a break a coffee

258
00:13:22,030 --> 00:13:18,670
break let's go to River Moon coffee calm

259
00:13:25,829 --> 00:13:22,040
everything is there including fade to

260
00:13:30,040 --> 00:13:25,839
black blend dock just use the code

261
00:13:33,550 --> 00:13:30,050
coffee break it's two words yeah I know

262
00:13:36,160 --> 00:13:33,560
I see that D Tube not interested I'm not

263
00:13:39,880 --> 00:13:36,170

interested I'm not interested I'm not

264

00:13:42,100 --> 00:13:39,890

interested in anything but us so it's on

265

00:13:42,370 --> 00:13:42,110

stellar and we'll figure it out on our

266

00:13:47,439 --> 00:13:42,380

own

267

00:13:50,439 --> 00:13:47,449

that's it I am so done got to do

268

00:13:53,170 --> 00:13:50,449

everything yourself don't forget to get

269

00:13:55,720 --> 00:13:53,180

your meals for soul tech I posted

270

00:13:57,910 --> 00:13:55,730

earlier today and so did Rita

271

00:14:01,420 --> 00:13:57,920

it's like DEFCON five you have until

272

00:14:03,880 --> 00:14:01,430

Friday Friday this Friday August third

273

00:14:07,000 --> 00:14:03,890

to order your meals I'm letting you know

274

00:14:09,639 --> 00:14:07,010

trout lake is a great little town but

275

00:14:12,220 --> 00:14:09,649

it's a town of like 25 people there is

276

00:14:15,009 --> 00:14:12,230

no you're not going to go there isn't a

277

00:14:16,750 --> 00:14:15,019

Denny's you're not gonna go off the e

278

00:14:20,319 --> 00:14:16,760

Sadie somewhere and go grab some burgers

279

00:14:24,340 --> 00:14:20,329

it or health food or a vegan restaurant

280

00:14:26,019 --> 00:14:24,350

it doesn't exist does not exist and

281

00:14:27,280 --> 00:14:26,029

you're not gonna want to leave the

282

00:14:31,060 --> 00:14:27,290

campus anyway you're not gonna want to

283

00:14:34,210 --> 00:14:31,070

leave the ranch so get your food ordered

284

00:14:36,699 --> 00:14:34,220

unless you have you know you got your

285

00:14:40,329 --> 00:14:36,709

camping gear and and you plan on cooking

286

00:14:43,360 --> 00:14:40,339

in that tent of for four days or five

287

00:14:45,190 --> 00:14:43,370

days that that's you that's cool I don't

288

00:14:48,490 --> 00:14:45,200

mind that at all

289

00:14:51,250 --> 00:14:48,500

I think that's amazing but you're gonna

290

00:14:54,190 --> 00:14:51,260

want to order food okay so get your food

291

00:14:57,040 --> 00:14:54,200

ordered Seoul tech gathering calm and

292

00:14:59,740 --> 00:14:57,050

the meal section is right there go and

293

00:15:01,840 --> 00:14:59,750

and get it done please I don't want to

294

00:15:03,820 --> 00:15:01,850

have anybody upset oh I thought we could

295

00:15:06,400 --> 00:15:03,830

pay for once we got here at the a

296

00:15:08,650 --> 00:15:06,410

caterer has to prep everything and bring

297

00:15:12,130 --> 00:15:08,660

everything to ease Eddie that's what

298

00:15:16,360 --> 00:15:12,140

they have to do okay so please please

299

00:15:16,990 --> 00:15:16,370

for the caterer peace of mind get your

300

00:15:20,020 --> 00:15:17,000

stuff

301
00:15:22,030 --> 00:15:20,030
ordered okay Seoul tech gathering comms

302
00:15:23,770 --> 00:15:22,040
going down next week Rita and I will be

303
00:15:26,140 --> 00:15:23,780
there right now

304
00:15:30,730 --> 00:15:26,150
tonight one week from tonight we will be

305
00:15:34,210 --> 00:15:30,740
at ESET e and now I've got some really

306
00:15:37,060 --> 00:15:34,220
cool I got some stargazing binoculars of

307
00:15:41,380 --> 00:15:37,070
course I have the night vision and we're

308
00:15:44,520 --> 00:15:41,390
good to go I cannot wait I need one more

309
00:15:49,300 --> 00:15:44,530
tripod I got a hit Amazon after the show

310
00:15:52,240 --> 00:15:49,310
more tripod and either that or go dig in

311
00:15:54,940 --> 00:15:52,250
the garage so there you go you know what

312
00:15:55,690 --> 00:15:54,950
I'm gonna do but we're ready it's gonna

313
00:15:58,990 --> 00:15:55,700

be amazing

314

00:16:01,270 --> 00:15:59,000

Seoul Tech next week and the week after

315

00:16:03,270 --> 00:16:01,280

that August 17th through the 19th I will

316

00:16:06,940 --> 00:16:03,280

be at dimensions of disclosure in

317

00:16:09,540 --> 00:16:06,950

Loveland Colorado and tickets and info

318

00:16:12,250 --> 00:16:09,550

or right there dimensions of disclosure

319

00:16:15,100 --> 00:16:12,260

dot-com don't forget to subscribe to our

320

00:16:18,190 --> 00:16:15,110

podcast we have over 895 archive shows

321

00:16:22,950 --> 00:16:18,200

just \$2 per month

322

00:16:28,210 --> 00:16:22,960

Apple Android all platforms \$2 a month

323

00:16:30,730 --> 00:16:28,220

895 archive shows for \$2 a month that's

324

00:16:33,300 --> 00:16:30,740

insane insane we got to raise those

325

00:16:36,760 --> 00:16:33,310

prices it's just I knew it's too good

326

00:16:38,170 --> 00:16:36,770

it's too good \$2 a month you can also

327

00:16:40,780 --> 00:16:38,180

become a fader not over in our

328

00:16:44,250 --> 00:16:40,790

membership section of the site where you

329

00:16:46,990 --> 00:16:44,260

will not get the bunker cam or

330

00:16:49,420 --> 00:16:47,000

commercial free downloadable archives of

331

00:16:50,890 --> 00:16:49,430

course you can do that and if you get

332

00:16:52,480 --> 00:16:50,900

the game changer you get all of that

333

00:16:54,040 --> 00:16:52,490

really cool fade to black gear and

334

00:16:55,700 --> 00:16:54,050

autograph hats and all that stuff and

335

00:16:57,769 --> 00:16:55,710

you get a private email to me

336

00:17:01,010 --> 00:16:57,779

and so you could do all of that in our

337

00:17:02,570 --> 00:17:01,020

membership section of the site let's get

338

00:17:05,390 --> 00:17:02,580

this show crackin happy birthday to

339

00:17:08,319 --> 00:17:05,400

today one of my favorites actually Zac

340

00:17:13,809 --> 00:17:08,329

Brown Zac Brown Band

341

00:17:18,350 --> 00:17:13,819

Zac Brown he's good today he is 40 also

342

00:17:21,980 --> 00:17:18,360

today that's right I'm gonna say it Mark

343

00:17:25,150 --> 00:17:21,990

Cuban is 60 and you know why Mark Cuban

344

00:17:32,360 --> 00:17:25,160

makes the list you know why cuz dude

345

00:17:37,669 --> 00:17:32,370

sold broadcast.com to Yahoo for 5.9

346

00:17:38,770 --> 00:17:37,679

billion dollars in 1999 anybody pulls

347

00:17:42,049 --> 00:17:38,780

that off

348

00:17:46,790 --> 00:17:42,059

it makes the birthday list sold a

349

00:17:47,870 --> 00:17:46,800

website for 5.9 billion dollars then he

350

00:17:51,890 --> 00:17:47,880

buys the Mavericks

351

00:17:53,660 --> 00:17:51,900

you gotta love Mark Cuban all right our

352

00:17:57,680 --> 00:17:53,670

dead guys birthday today is we don't

353

00:18:01,880 --> 00:17:57,690

have one on this day in history OTD 1975

354

00:18:02,600 --> 00:18:01,890

Jimmy Hoffa disappears never to be heard

355

00:18:08,870 --> 00:18:02,610

from again

356

00:18:12,740 --> 00:18:08,880

fader fact vetted dead people can get

357

00:18:14,780 --> 00:18:12,750

goosebumps unnerved Jimmy Hoffa did he

358

00:18:17,810 --> 00:18:14,790

like how I tied that together you like

359

00:18:19,460 --> 00:18:17,820

that you like that tonight dr. Michael P

360

00:18:23,260 --> 00:18:19,470

masters is here we're gonna talk about

361

00:18:25,790 --> 00:18:23,270

his new book identified flying objects

362

00:18:27,160 --> 00:18:25,800

tomorrow night it's Ouija night with

363

00:18:29,480 --> 00:18:27,170

Karen a Dallman

364

00:18:31,880 --> 00:18:29,490

Thursday night Fator night Jon Rappoport

365

00:18:34,790 --> 00:18:31,890

no more fake newsroom live with special

366

00:18:40,280 --> 00:18:34,800

guest Matthew Ryan here all night and

367

00:18:42,770 --> 00:18:40,290

taking your calls now these are strange

368

00:18:45,260 --> 00:18:42,780

days that we live in I mean there's no

369

00:18:47,360 --> 00:18:45,270

doubt about it right the country is

370

00:18:48,980 --> 00:18:47,370

divided listen to this just just sit

371

00:18:56,390 --> 00:18:48,990

down and listen to your uncle Jimmy for

372

00:18:59,840 --> 00:18:56,400

a second the world is tripping it's so

373

00:19:05,919 --> 00:18:59,850

out of control right now that we

374

00:19:09,139 --> 00:19:05,929

actually have as a nation as a world

375

00:19:11,839 --> 00:19:09,149

we've got issues with the NFL

376

00:19:17,479 --> 00:19:11,849

medians Hollywood the news

377

00:19:20,989 --> 00:19:17,489

harley-davidson et UFOs Washington

378

00:19:26,599 --> 00:19:20,999

Canada France the UK Germany North Korea

379

00:19:32,209 --> 00:19:26,609

Iran Isis is back oil prices

380

00:19:37,810 --> 00:19:32,219

Russia Tesla guns mass shootings every

381

00:19:44,619 --> 00:19:37,820

day the weather wildfires tornadoes

382

00:19:48,709 --> 00:19:44,629

hurricanes CBS NBC ABC disney CNN Fox

383

00:19:54,739 --> 00:19:48,719

right Netflix got in on the action today

384

00:19:58,430 --> 00:19:54,749

with louis farrakhan Amazon Facebook

385

00:20:02,180 --> 00:19:58,440

YouTube on and on and on and on and on

386

00:20:04,639 --> 00:20:02,190

every aspect of our daily lives has been

387

00:20:07,599 --> 00:20:04,649

turned upside down all of it go get your

388

00:20:10,369 --> 00:20:07,609

hair cut you're gonna have issues go put

389

00:20:16,700 --> 00:20:10,379

air in your tires you're gonna have

390

00:20:20,930 --> 00:20:16,710

issues everything is complicated all of

391

00:20:23,779 --> 00:20:20,940

it every aspect of our lives the drama

392

00:20:25,940 --> 00:20:23,789

that we must deal with from the minute

393

00:20:28,459 --> 00:20:25,950

we get up and somehow survived another

394

00:20:31,070 --> 00:20:28,469

nerve-racking day is beyond measure I

395

00:20:34,759 --> 00:20:31,080

seriously don't know how we do it but

396

00:20:38,659 --> 00:20:34,769

somehow we move forward but let's go

397

00:20:40,249 --> 00:20:38,669

back let's go back to 1998 1999 I just

398

00:20:45,289 --> 00:20:40,259

talked about that Mark Cuban

399

00:20:50,950 --> 00:20:45,299

so broadcast.com for 5.9 billion dollars

400

00:20:55,369 --> 00:20:50,960

to Yahoo in 1999 those are the good days

401
00:20:57,109 --> 00:20:55,379
but back then we had the Millennium was

402
00:21:01,549 --> 00:20:57,119
coming up right fast approaching year

403
00:21:03,859 --> 00:21:01,559
2000 and there were many people out

404
00:21:07,690 --> 00:21:03,869
there and I was reading in so are you

405
00:21:11,629 --> 00:21:07,700
and watching it talking about prophecy

406
00:21:14,149 --> 00:21:11,639
yes we had the Mayan stuff but there was

407
00:21:17,539 --> 00:21:14,159
Egyptian and Nostradamus and Edgar Cayce

408
00:21:20,680 --> 00:21:17,549
and Biblical things and Inca and Hopi

409
00:21:25,089 --> 00:21:20,690
and it was just as everybody

410
00:21:29,440 --> 00:21:25,099
had a take on the year 2000 it was all

411
00:21:31,419 --> 00:21:29,450
there it was a it was it was crazy and

412
00:21:34,450 --> 00:21:31,429
everyone was talking about the big

413
00:21:38,019 --> 00:21:34,460

things at the time that were suggesting

414

00:21:41,289 --> 00:21:38,029

these end of days right and if you go

415

00:21:44,229 --> 00:21:41,299

back and you look at like I did and I

416

00:21:49,619 --> 00:21:44,239

have and you go back and look at the

417

00:21:56,820 --> 00:21:49,629

headlines in 98 go check it out 99 Iraq

418

00:22:00,249 --> 00:21:56,830

was a really big deal it was huge

419

00:22:05,440 --> 00:22:00,259

which ultimately didn't ignite World War

420

00:22:08,859 --> 00:22:05,450

three and if you think about it the way

421

00:22:11,889 --> 00:22:08,869

that yeah I know 500,000 troops Iraq war

422

00:22:15,070 --> 00:22:11,899

lasted for days right swept across the

423

00:22:16,839 --> 00:22:15,080

country whatever and and Saddam you know

424

00:22:18,899 --> 00:22:16,849

ultimately who was caught hiding you

425

00:22:21,369 --> 00:22:18,909

know in a hole with a bunch of porn

426

00:22:24,789 --> 00:22:21,379

right and it turned out to be not this

427

00:22:28,419 --> 00:22:24,799

this crazy bloodthirsty might have been

428

00:22:31,839 --> 00:22:28,429

while he was walking but ultimately it

429

00:22:34,629 --> 00:22:31,849

wasn't the end of days was it I hate

430

00:22:37,419 --> 00:22:34,639

Scud missiles flying into Israel it was

431

00:22:42,879 --> 00:22:37,429

gonna be the end of everything and it

432

00:22:43,869 --> 00:22:42,889

didn't happen it didn't aids aids was

433

00:22:47,739 --> 00:22:43,879

huge

434

00:22:49,149 --> 00:22:47,749

just like Ebola and what we go through

435

00:22:51,849 --> 00:22:49,159

today you know there's always you know

436

00:22:56,440 --> 00:22:51,859

and I'm not saying AIDS isn't a big deal

437

00:22:58,629 --> 00:22:56,450

I'm saying that back then it was part of

438

00:23:04,359 --> 00:22:58,639

the end of times that's what I'm

439

00:23:08,139 --> 00:23:04,369

referring to the stock market right the

440

00:23:10,930 --> 00:23:08,149

economy this was all end of times stuff

441

00:23:14,619 --> 00:23:10,940

the world politics that was going on

442

00:23:17,259 --> 00:23:14,629

back then the way that it read back then

443

00:23:20,769 --> 00:23:17,269

and you tie all of that into the year

444

00:23:23,700 --> 00:23:20,779

2000 you not only had the Bible side of

445

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

it but the technology side and y2k

446

00:23:30,430 --> 00:23:26,720

remember that remember the stress that

447

00:23:34,919 --> 00:23:30,440

we were under it was crazy the year 2000

448

00:23:39,399 --> 00:23:34,929

who and everybody had an opinion about

449

00:23:42,580 --> 00:23:39,409

but back then the world was on edge and

450

00:23:44,080 --> 00:23:42,590

it was nervous but as I look back at the

451
00:23:47,200 --> 00:23:44,090
different prophecies and the people

452
00:23:50,769 --> 00:23:47,210
spouting out about it all well not only

453
00:23:58,810 --> 00:23:50,779
was everyone wrong but the issues were

454
00:24:04,240 --> 00:23:58,820
so simple 1999 and what led up to it was

455
00:24:08,019 --> 00:24:04,250
just vanilla it was easy-peasy seriously

456
00:24:10,899 --> 00:24:08,029
think about it today we are dealing with

457
00:24:14,310 --> 00:24:10,909
some pretty serious and complex issues

458
00:24:17,139 --> 00:24:14,320
all day every day all around the world

459
00:24:18,690 --> 00:24:17,149
it doesn't matter what part of your life

460
00:24:21,460 --> 00:24:18,700
that you want to take a look at

461
00:24:25,960 --> 00:24:21,470
everything has just spun out of control

462
00:24:28,450 --> 00:24:25,970
and we have done it to ourselves we

463
00:24:33,010 --> 00:24:28,460

asked for it well sort of it was also

464

00:24:35,139 --> 00:24:33,020

sold to us too but we bought it the

465

00:24:38,289 --> 00:24:35,149

Fitbit Bluetooth mobile streaming

466

00:24:42,430 --> 00:24:38,299

connected Wi-Fi smart thingy that is us

467

00:24:45,389 --> 00:24:42,440

today it's nuts our phones cars TVs

468

00:24:48,610 --> 00:24:45,399

watches billboards cable satellite our

469

00:24:52,690 --> 00:24:48,620

disconnected existence our banks life

470

00:24:54,909 --> 00:24:52,700

cards payments pretend credit cards

471

00:24:58,570 --> 00:24:54,919

uber entertainment friends news

472

00:25:04,690 --> 00:24:58,580

information involve inform for 24/7

473

00:25:07,560 --> 00:25:04,700

it's crazy everybody else's problems are

474

00:25:10,870 --> 00:25:07,570

now yours

475

00:25:14,350 --> 00:25:10,880

think about it they're yours to share

476
00:25:15,909 --> 00:25:14,360
yours to experience and get involved in

477
00:25:18,130 --> 00:25:15,919
and you don't have a choice

478
00:25:22,180 --> 00:25:18,140
all of it from all around the world

479
00:25:25,630 --> 00:25:22,190
people you don't even know I look around

480
00:25:27,669 --> 00:25:25,640
and watch literally everybody that I see

481
00:25:30,760 --> 00:25:27,679
checking their cell phones every couple

482
00:25:33,940 --> 00:25:30,770
of minutes everybody no exceptions all

483
00:25:36,010 --> 00:25:33,950
day long for what do you actually think

484
00:25:39,870 --> 00:25:36,020
that the world changed in the last two

485
00:25:43,810 --> 00:25:39,880
minutes since the last time you checked

486
00:25:46,419 --> 00:25:43,820
seriously did you get that life altering

487
00:25:48,250 --> 00:25:46,429
email or text that you didn't have two

488
00:25:50,950 --> 00:25:48,260

minutes ago

489

00:25:53,560 --> 00:25:50,960

if there was ever an example of chaos

490

00:25:58,750 --> 00:25:53,570

and entropy this is it

491

00:26:04,620 --> 00:25:58,760

our day to day minute by minute I was

492

00:26:09,610 --> 00:26:04,630

was life that I it's it's organized

493

00:26:12,880 --> 00:26:09,620

it's run by software it's it's organized

494

00:26:16,299 --> 00:26:12,890

minute by minute every day by

495

00:26:21,630 --> 00:26:16,309

engineering so complex that nobody

496

00:26:27,190 --> 00:26:21,640

actually knows everything nobody it runs

497

00:26:30,130 --> 00:26:27,200

by luck nobody knows everything nobody

498

00:26:33,130 --> 00:26:30,140

knows the banking industry it's insanity

499

00:26:36,909 --> 00:26:33,140

no but nobody knows how it works the

500

00:26:37,360 --> 00:26:36,919

stock market nuts the military don't go

501
00:26:40,720 --> 00:26:37,370
there

502
00:26:43,150 --> 00:26:40,730
satellites mobile tech the net do you

503
00:26:44,140 --> 00:26:43,160
know how complex and insane DirecTV

504
00:26:48,640 --> 00:26:44,150
really is

505
00:26:52,180 --> 00:26:48,650
well you don't trust me it's insanity

506
00:26:56,610 --> 00:26:52,190
and that's one little sliver teeny tiny

507
00:27:01,810 --> 00:26:56,620
bit of this complex thing that we wanted

508
00:27:04,299 --> 00:27:01,820
we chose this it all happens so fast and

509
00:27:07,630 --> 00:27:04,309
it's gotten so crazy that when it falls

510
00:27:12,460 --> 00:27:07,640
apart and it will that'll be the end of

511
00:27:15,730 --> 00:27:12,470
times you will wish and I'm not joking

512
00:27:21,280 --> 00:27:15,740
mark my words this is not funny haha

513
00:27:27,190 --> 00:27:21,290

stuff you will wish it was 1999 with y2k

514

00:27:30,280 --> 00:27:27,200

Saddam and Monica's blue dress we can

515

00:27:34,750 --> 00:27:30,290

prevent it though we don't have to have

516

00:27:38,289 --> 00:27:34,760

panic we don't have to have fear porn we

517

00:27:42,850 --> 00:27:38,299

don't we just have to start to slow down

518

00:27:46,450 --> 00:27:42,860

a little slow this down we have to

519

00:27:49,990 --> 00:27:46,460

figure out how we got here and where we

520

00:27:52,120 --> 00:27:50,000

need to go we built it too fast and we

521

00:27:55,750 --> 00:27:52,130

didn't understand the implications and

522

00:27:59,110 --> 00:27:55,760

if it crashes we crash hard we have to

523

00:28:02,080 --> 00:27:59,120

study it we have to talk about it we

524

00:28:04,870 --> 00:28:02,090

have to consider what is really going on

525

00:28:08,620 --> 00:28:04,880

and what our future will be because if

526

00:28:14,380 --> 00:28:08,630

it falls apart we are in the end of

527

00:28:17,590 --> 00:28:14,390

times only 18 years have passed only 18

528

00:28:21,570 --> 00:28:17,600

years since the year 2000 look where we

529

00:28:27,370 --> 00:28:21,580

are today and now what we have is

530

00:28:31,120 --> 00:28:27,380

fighting divisive nosov not only society

531

00:28:33,730 --> 00:28:31,130

here but around the world and we don't

532

00:28:34,830 --> 00:28:33,740

understand why and I'm telling you what

533

00:28:38,830 --> 00:28:34,840

it is

534

00:28:41,620 --> 00:28:38,840

seriously this is fade to black I'm your

535

00:28:43,660 --> 00:28:41,630

host Jimmy Church it is gonna be one of

536

00:28:47,340 --> 00:28:43,670

those shows tonight because we have dr.

537

00:28:51,730 --> 00:28:47,350

Michael P masters here and his new book

538

00:28:54,400 --> 00:28:51,740

identified flying objects I'm yours to

539

00:28:58,320 --> 00:28:54,410

be Church follow me on Twitter at J

540

00:29:05,260 --> 00:28:58,330

Church radio simple on the GameChanger

541

00:29:06,730 --> 00:29:05,270

network and kg ra the planet I'll be

542

00:29:08,910 --> 00:29:06,740

right back with tonight's guest right

543

00:29:40,950 --> 00:29:08,920

after this stay with me

544

00:29:40,950 --> 00:29:40,960

[Music]

545

00:29:47,340 --> 00:29:43,990

you're listening to Jimmy Church fade to

546

00:29:53,800 --> 00:29:50,320

fade to black will now pause for aided

547

00:30:01,570 --> 00:29:53,810

identification the station there talks

548

00:30:04,360 --> 00:30:01,580

that jgr a radio when you take the beams

549

00:30:06,790 --> 00:30:04,370

from Central America with dashes of

550

00:30:09,190 --> 00:30:06,800

Indonesian and African mixed in and then

551
00:30:12,040 --> 00:30:09,200
roast it to the dark side of fade to

552
00:30:15,220 --> 00:30:12,050
black you create the ultimate brew of

553
00:30:18,970 --> 00:30:15,230
Fringe introducing the fade to black

554
00:30:21,550 --> 00:30:18,980
blend from River moon coffee yes River

555
00:30:23,200 --> 00:30:21,560
moons darkest customized roast was

556
00:30:26,830 --> 00:30:23,210
created for the love of

557
00:30:29,380 --> 00:30:26,840
fade to black the alchemy of masterful

558
00:30:32,620 --> 00:30:29,390
roasting and smoking the beans is in

559
00:30:36,820 --> 00:30:32,630
every sip of this full-bodied dark Java

560
00:30:39,130 --> 00:30:36,830
I need my coffee dog deep with distinct

561
00:30:41,860 --> 00:30:39,140
bittersweet chocolate highlights just

562
00:30:44,290 --> 00:30:41,870
like the bunker leaning further into the

563
00:30:47,560 --> 00:30:44,300

darkness of the roast is fade to black

564

00:30:49,240 --> 00:30:47,570

blend from river moon coffee just click

565

00:30:52,540 --> 00:30:49,250

on the banner at Jimmy Church radio.com

566

00:30:57,570 --> 00:30:52,550

and use the promo code F to B blend for

567

00:31:00,160 --> 00:30:57,580

15% off of your order today gobekli tepe

568

00:31:01,450 --> 00:31:00,170

what can I say about the most popular

569

00:31:03,670 --> 00:31:01,460

tea on the Internet

570

00:31:06,520 --> 00:31:03,680

and what a customers say about life

571

00:31:09,850 --> 00:31:06,530

change to eat at get the tea calm a lot

572

00:31:12,550 --> 00:31:09,860

but by federal law we get the tea DICOM

573

00:31:14,710 --> 00:31:12,560

cannot make claims to how this product

574

00:31:16,690 --> 00:31:14,720

can enhance your health we cannot even

575

00:31:19,480 --> 00:31:16,700

post our testimonies without being in

576
00:31:21,760 --> 00:31:19,490
compliance so how do we get past the

577
00:31:25,090 --> 00:31:21,770
hump try our products that get the tea

578
00:31:27,970 --> 00:31:25,100
calm and see for yourself you can send

579
00:31:29,110 --> 00:31:27,980
us a testimony but we just can't post it

580
00:31:33,010 --> 00:31:29,120
bummer

581
00:31:34,690 --> 00:31:33,020
our products are GMO free and organic we

582
00:31:37,060 --> 00:31:34,700
pride ourself in being the best we can

583
00:31:39,790 --> 00:31:37,070
be and we urge you to take charge of

584
00:31:41,860 --> 00:31:39,800
your health we're loving you're strong

585
00:31:43,930 --> 00:31:41,870
and many of our customers have shared

586
00:31:45,550 --> 00:31:43,940
their successes with friends and family

587
00:31:48,370 --> 00:31:45,560
protect your colon

588
00:31:50,500 --> 00:31:48,380

log on to get the tea calm that's get

589

00:31:56,710 --> 00:31:50,510

the t-dot-com

590

00:32:02,680 --> 00:31:56,720

get the t.com get t-dot-com nine out of

591

00:32:08,130 --> 00:32:02,690

ten geneticists agreed fade to black

592

00:32:11,409 --> 00:32:08,140

is not your father's radio show on the

593

00:32:18,610 --> 00:32:11,419

game-changer Radio Network and que GRA

594

00:32:20,380 --> 00:32:18,620

the planet Katy RA this summer tickets

595

00:32:22,570 --> 00:32:20,390

and hotel accommodations to the biggest

596

00:32:24,789 --> 00:32:22,580

conferences autograph books and DVDs

597

00:32:26,799 --> 00:32:24,799

chances to win all-inclusive conference

598

00:32:30,159 --> 00:32:26,809

cruises and private dinners with your

599

00:32:33,220 --> 00:32:30,169

favorite ke tra hosts click the contest

600

00:32:35,860 --> 00:32:33,230

a bit k GRA radio.com for your chance to

601
00:32:37,960 --> 00:32:35,870
win big this summer your contact for the

602
00:32:42,590 --> 00:32:37,970
best alternative talk radio on the

603
00:32:47,180 --> 00:32:44,349
[Music]

604
00:32:51,909 --> 00:32:47,190
hi this is Rob Reiner from anvil and

605
00:33:10,420 --> 00:32:54,529
what opens combats and we're listening

606
00:33:15,590 --> 00:33:13,760
all right welcome back paid to block I'm

607
00:33:18,610 --> 00:33:15,600
real shimmy Church you can follow me on

608
00:33:22,520 --> 00:33:18,620
twitter at GH radio you can follow

609
00:33:24,740 --> 00:33:22,530
doctor Michael P masters and his his

610
00:33:27,020 --> 00:33:24,750
twitter handle is cool I think it's more

611
00:33:28,270 --> 00:33:27,030
phone time that you can find it right

612
00:33:30,380 --> 00:33:28,280
there we've got it up in Twitter

613
00:33:32,360 --> 00:33:30,390

tomorrow night I want to remind

614

00:33:35,870 --> 00:33:32,370

everybody we're gonna do easy board live

615

00:33:37,600 --> 00:33:35,880

on the air for the first time so you're

616

00:33:40,820 --> 00:33:37,610

not gonna want to miss that

617

00:33:43,910 --> 00:33:40,830

with Karen a dolmen Thursday open lines

618

00:33:46,100 --> 00:33:43,920

Fator night Jon Rappoport with our very

619

00:33:48,530 --> 00:33:46,110

special guest Matthew Ryan who's gonna

620

00:33:50,480 --> 00:33:48,540

be here to help me man the phone's all

621

00:33:53,750 --> 00:33:50,490

night long but tonight I've been waiting

622

00:33:55,900 --> 00:33:53,760

for this show for a very long time it's

623

00:33:59,690 --> 00:33:55,910

dr. Michael P masters he is a professor

624

00:34:03,110 --> 00:33:59,700

professor of a biological anthropology

625

00:34:05,600 --> 00:34:03,120

at Montana Tech in Butte Montana he

626
00:34:08,360 --> 00:34:05,610
received a PhD in anthropology from Ohio

627
00:34:10,669 --> 00:34:08,370
State University in 2009 where he

628
00:34:14,180 --> 00:34:10,679
specialized in hominin evolutionary

629
00:34:16,669 --> 00:34:14,190
anatomy archeology and biomedicine over

630
00:34:18,619 --> 00:34:16,679
the years dr. masters has developed a

631
00:34:21,050 --> 00:34:18,629
broad academic background which began

632
00:34:24,050 --> 00:34:21,060
studying physics and astronomy at Ohio

633
00:34:26,510 --> 00:34:24,060
University in Athens Ohio with further

634
00:34:29,840 --> 00:34:26,520
undergraduate and graduate coursework in

635
00:34:32,480 --> 00:34:29,850
astrobiology astronomy and physics along

636
00:34:34,149 --> 00:34:32,490
with a perennial review of developments

637
00:34:36,250 --> 00:34:34,159
in classical and quantum physics

638
00:34:39,830 --> 00:34:36,260

regarding our ever-evolving

639

00:34:42,980 --> 00:34:39,840

understanding of time and time travel

640

00:34:45,800 --> 00:34:42,990

and his forthcoming book identified

641

00:34:48,409 --> 00:34:45,810

flying objects dr. masters cautiously

642

00:34:53,360 --> 00:34:48,419

examines the premise that UFOs and

643

00:34:56,810 --> 00:34:53,370

aliens are well possibly us but I have

644

00:35:02,480 --> 00:34:56,820

to ask from where our guest tonight is

645

00:35:06,110 --> 00:35:02,490

dr. Michael P masters dr. Michael yes

646

00:35:09,650 --> 00:35:06,120

and welcome to the show now before we

647

00:35:13,910 --> 00:35:09,660

move forward I do do I go with dr. do I

648

00:35:17,150 --> 00:35:13,920

go with professor do I go with dr.

649

00:35:20,020 --> 00:35:17,160

masters just call me Mike I just call

650

00:35:22,240 --> 00:35:20,030

you Mike okay that's simple and we'll

651
00:35:23,950 --> 00:35:22,250
need to do our first-time guests

652
00:35:26,350 --> 00:35:23,960
disclaimer the next time you're on the

653
00:35:28,120 --> 00:35:26,360
show we're not gonna do it but we're

654
00:35:30,190 --> 00:35:28,130
gonna do it now which is it's just you

655
00:35:31,810 --> 00:35:30,200
nice sitting on my couch having a

656
00:35:33,970 --> 00:35:31,820
conversation as friends and where the

657
00:35:36,130 --> 00:35:33,980
conversation starts it starts where it

658
00:35:37,930 --> 00:35:36,140
ends it ends both Morgan and his friends

659
00:35:43,780 --> 00:35:37,940
there you go you're right let's get to

660
00:35:46,810 --> 00:35:43,790
Maine now you know with this show and

661
00:35:49,630 --> 00:35:46,820
the things that I talk about and the

662
00:35:52,290 --> 00:35:49,640
things that you not only write about but

663
00:35:54,970 --> 00:35:52,300

you have been studying and researching

664

00:35:58,360 --> 00:35:54,980

or all the things that I cover in this

665

00:36:00,940 --> 00:35:58,370

show but we all know Mike that this

666

00:36:02,650 --> 00:36:00,950

isn't what professors are supposed to be

667

00:36:07,590 --> 00:36:02,660

out there talking about in researching

668

00:36:12,300 --> 00:36:07,600

it is it difficult or or do you not care

669

00:36:16,060 --> 00:36:12,310

no I cared for a long time I still care

670

00:36:18,400 --> 00:36:16,070

naturally yeah there's been a division

671

00:36:22,360 --> 00:36:18,410

that's grown a rift if you will between

672

00:36:26,470 --> 00:36:22,370

the academic scientific side of things

673

00:36:28,510 --> 00:36:26,480

and in ufology and in other ways of

674

00:36:30,250 --> 00:36:28,520

studying this phenomenon and a big

675

00:36:33,100 --> 00:36:30,260

purpose of this book is to bring those

676

00:36:35,650 --> 00:36:33,110

together and the bridge that unnecessary

677

00:36:37,660 --> 00:36:35,660

divide I don't feel like it needs to be

678

00:36:40,440 --> 00:36:37,670

there and I feel like it should be more

679

00:36:43,690 --> 00:36:40,450

about collaboration and cooperation and

680

00:36:45,700 --> 00:36:43,700

one of competition and divisions that

681

00:36:50,050 --> 00:36:45,710

many of which have been artificially

682

00:36:53,620 --> 00:36:50,060

imposed from a number of different

683

00:36:55,990 --> 00:36:53,630

sources but I feel like this book yeah

684

00:36:59,050 --> 00:36:56,000

it does a good job of sort of walking

685

00:37:01,390 --> 00:36:59,060

that fine line in it I mean it was tough

686

00:37:02,920 --> 00:37:01,400

for a long time I didn't really talk

687

00:37:05,590 --> 00:37:02,930

about it with my colleagues I didn't

688

00:37:07,780 --> 00:37:05,600

talk about it with my peers and then it

689

00:37:09,940 --> 00:37:07,790

got to the point you know after I was a

690

00:37:12,580 --> 00:37:09,950

few years into writing that I realized

691

00:37:15,220 --> 00:37:12,590

that it's it's a pretty legitimate

692

00:37:17,380 --> 00:37:15,230

approach to this question and the

693

00:37:19,330 --> 00:37:17,390

science is solid the research is solid

694

00:37:20,890 --> 00:37:19,340

and ever since I've started talking

695

00:37:23,310 --> 00:37:20,900

about it I've actually been really

696

00:37:25,960 --> 00:37:23,320

pleasantly surprised that that people

697

00:37:29,830 --> 00:37:25,970

have not only expressed interest but

698

00:37:32,140 --> 00:37:29,840

have been really supportive on the

699

00:37:33,760 --> 00:37:32,150

academic side with with my scholarly

700

00:37:35,830 --> 00:37:33,770

peers and

701

00:37:39,099 --> 00:37:35,840

it's been a really really nice surprise

702

00:37:41,200 --> 00:37:39,109

very encouraging and just kind of kept

703

00:37:43,560 --> 00:37:41,210

me going and getting to the end of it

704

00:37:46,599 --> 00:37:43,570

the books actually been peer reviewed by

705

00:37:49,240 --> 00:37:46,609

by three different PhDs

706

00:37:51,310 --> 00:37:49,250

one of whom top quantum mechanics and

707

00:37:54,310 --> 00:37:51,320

theoretical physics for over 20 years

708

00:37:56,830 --> 00:37:54,320

another biological anthropologist PhD

709

00:37:59,020 --> 00:37:56,840

another PhD in microbiology and

710

00:38:01,720 --> 00:37:59,030

immunology and they all had really

711

00:38:03,970 --> 00:38:01,730

positive comments number of things that

712

00:38:06,580 --> 00:38:03,980

I did end up changing because of what

713

00:38:08,470 --> 00:38:06,590

they they suggested some things that may

714

00:38:10,780 --> 00:38:08,480

have been a little too speculative that

715

00:38:14,380 --> 00:38:10,790

I kind of pulled back and toned down a

716

00:38:17,500 --> 00:38:14,390

little bit but overall they they were

717

00:38:19,540 --> 00:38:17,510

quite encouraging comments and it's it's

718

00:38:21,339 --> 00:38:19,550

kind of made me even more excited to get

719

00:38:24,910 --> 00:38:21,349

this out there well they put their name

720

00:38:27,370 --> 00:38:24,920

on the book I think they would haven't

721

00:38:29,170 --> 00:38:27,380

asked him that question but yeah I

722

00:38:33,820 --> 00:38:29,180

imagine that they would well you know

723

00:38:36,760 --> 00:38:33,830

the UFO community needs it and the more

724

00:38:39,310 --> 00:38:36,770

when you look at like you know I always

725

00:38:42,550 --> 00:38:39,320

think of you know dr. Robert Schoch who

726

00:38:44,950 --> 00:38:42,560

who has turned into a you know a really

727

00:38:49,240 --> 00:38:44,960

good friend not only with me personally

728

00:38:50,849 --> 00:38:49,250

but this show in our community and he he

729

00:38:54,370 --> 00:38:50,859

rolled the dice and took a huge gamble

730

00:38:57,430 --> 00:38:54,380

with with what he did he waited until he

731

00:39:01,810 --> 00:38:57,440

was tenured then yeah and then the

732

00:39:03,910 --> 00:39:01,820

Sphynx stuff came out but he is one of

733

00:39:07,150 --> 00:39:03,920

the leading voices and and for our

734

00:39:10,599 --> 00:39:07,160

community we we need that kind of

735

00:39:14,589 --> 00:39:10,609

support from from those from academia

736

00:39:16,750 --> 00:39:14,599

that understand what academia is and the

737

00:39:19,589 --> 00:39:16,760

fight that we are and the alternative

738

00:39:22,720 --> 00:39:19,599

views that are largely ignored and

739

00:39:29,589 --> 00:39:22,730

that's why we need you now is your next

740

00:39:32,349 --> 00:39:29,599

book about Atlantis a long way from

741

00:39:35,680 --> 00:39:32,359

thinking about the next one this book is

742

00:39:37,420 --> 00:39:35,690

is taken away my summer in many ways in

743

00:39:41,040 --> 00:39:37,430

the summer before in the summer before

744

00:39:43,810 --> 00:39:41,050

in the summer before so maybe some day

745

00:39:47,870 --> 00:39:43,820

now

746

00:39:52,280 --> 00:39:47,880

okay we're gonna talk UFOs for the

747

00:39:54,980 --> 00:39:52,290

majority of the evening tonight but if

748

00:39:58,790 --> 00:39:54,990

you were actually sitting on my couch

749

00:40:01,370 --> 00:39:58,800

and with your background I'm not so sure

750

00:40:04,550 --> 00:40:01,380

I would talk about UFOs you know what I

751

00:40:09,020 --> 00:40:04,560

would talk about I would talk about the

752

00:40:12,470 --> 00:40:09,030

missing missing link or or us or how we

753

00:40:14,870 --> 00:40:12,480

got here because that's another piece of

754

00:40:17,240 --> 00:40:14,880

this puzzle that is actually connected

755

00:40:19,790 --> 00:40:17,250

in a very strange way because of the way

756

00:40:21,170 --> 00:40:19,800

that you approached this book yeah

757

00:40:24,320 --> 00:40:21,180

that's a very important part of it

758

00:40:28,490 --> 00:40:24,330

absolutely it is it really is and when I

759

00:40:31,640 --> 00:40:28,500

look at okay yes or no did Darwin just

760

00:40:34,520 --> 00:40:31,650

completely have it wrong oh no not at

761

00:40:36,590 --> 00:40:34,530

all he actually did a really good job of

762

00:40:38,180 --> 00:40:36,600

pulling a bunch of pieces together in

763

00:40:40,370 --> 00:40:38,190

fact it was his grandfather Erasmus

764

00:40:43,400 --> 00:40:40,380

Darwin who sort of laid the foundation

765

00:40:45,650 --> 00:40:43,410

for what he did but his travels around

766

00:40:48,080 --> 00:40:45,660

the HMS Beagle around the world he

767

00:40:50,390 --> 00:40:48,090

noticed adaptation and various

768

00:40:52,970 --> 00:40:50,400

organisms that was clearly an adaptation

769

00:40:55,400 --> 00:40:52,980

in their environment and looking at the

770

00:40:58,040 --> 00:40:55,410

finches on the Galapagos and pulling

771

00:41:00,290 --> 00:40:58,050

together all of this massive research he

772

00:41:02,420 --> 00:41:00,300

was able to show how nature selects

773

00:41:04,070 --> 00:41:02,430

winners and selects against losers and

774

00:41:06,380 --> 00:41:04,080

then those genes are passed on and you

775

00:41:09,230 --> 00:41:06,390

get more of those individuals in the

776

00:41:15,590 --> 00:41:09,240

next generation and okay that party got

777

00:41:18,380 --> 00:41:15,600

right that party got right but us you

778

00:41:20,710 --> 00:41:18,390

and I Homo sapiens saved us though the

779

00:41:23,930 --> 00:41:20,720

ones that are sitting here now

780

00:41:27,560 --> 00:41:23,940

where are the millions of years of

781

00:41:31,910 --> 00:41:27,570

evolution that got us here we just

782

00:41:34,520 --> 00:41:31,920

appeared and that that I I just can't

783

00:41:37,790 --> 00:41:34,530

wrap my head around that we 200 thousand

784

00:41:40,340 --> 00:41:37,800

years ago here we are beautiful perfect

785

00:41:45,530 --> 00:41:40,350

perfect forehead and jaw and nose and

786

00:41:48,770 --> 00:41:45,540

and no hair it's like yeah hey we just

787

00:41:50,240 --> 00:41:48,780

appeared well I mean it the fossil

788

00:41:52,550 --> 00:41:50,250

record certainly makes it look like

789

00:41:54,860 --> 00:41:52,560

appearance this happened because any

790

00:41:56,450 --> 00:41:54,870

time you're digging back through time

791

00:41:57,380 --> 00:41:56,460

there's gonna be sampling an air you

792

00:42:01,030 --> 00:41:57,390

just you can't

793

00:42:04,220 --> 00:42:01,040

every year represented

794

00:42:05,930 --> 00:42:04,230

partly because of geology erosion things

795

00:42:07,790 --> 00:42:05,940

that happen that make them disappear but

796

00:42:10,520 --> 00:42:07,800

if you go back to about six to eight

797

00:42:12,550 --> 00:42:10,530

million years ago when we first became

798

00:42:17,810 --> 00:42:12,560

hominins when we first became bipedal

799

00:42:20,120 --> 00:42:17,820

upright human-like beings with our topic

800

00:42:21,860 --> 00:42:20,130

is ramidus the australopithecines there

801
00:42:24,050 --> 00:42:21,870
were six different versions of them and

802
00:42:26,150 --> 00:42:24,060
then you can kind of piece together

803
00:42:27,800 --> 00:42:26,160
these incremental changes that took

804
00:42:29,270 --> 00:42:27,810
place over time where the biggest ones

805
00:42:32,180 --> 00:42:29,280
of course being our brains getting

806
00:42:35,540 --> 00:42:32,190
bigger our face is getting smaller less

807
00:42:37,970 --> 00:42:35,550
becoming more upright obviously becoming

808
00:42:39,350 --> 00:42:37,980
more intelligent developing culture

809
00:42:42,290 --> 00:42:39,360
things like that but even going back to

810
00:42:45,290 --> 00:42:42,300
hundred thousand years ago preceding us

811
00:42:47,450 --> 00:42:45,300
were a number of well Homo

812
00:42:50,750 --> 00:42:47,460
heidelbergensis being a good example

813
00:42:53,360 --> 00:42:50,760

Homo rudolfensis they were just before

814

00:42:55,010 --> 00:42:53,370

modern humans and in fact led to the

815

00:42:57,020 --> 00:42:55,020

split between modern humans and

816

00:42:59,600 --> 00:42:57,030

Neanderthals and Denisovans that lived

817

00:43:01,310 --> 00:42:59,610

in Europe and Central Asia so there were

818

00:43:02,960 --> 00:43:01,320

still continuations there were other

819

00:43:05,510 --> 00:43:02,970

species there were the little hobbits

820

00:43:08,360 --> 00:43:05,520

that evolved on the island of Flores in

821

00:43:10,610 --> 00:43:08,370

Southeast Asia so there was continuity

822

00:43:11,900 --> 00:43:10,620

there it definitely appears as though we

823

00:43:14,330 --> 00:43:11,910

just appeared and if you look at the

824

00:43:17,030 --> 00:43:14,340

genetics it sort of indicates that more

825

00:43:18,860 --> 00:43:17,040

- but as far as the fossil morphology it

826

00:43:22,040 --> 00:43:18,870

was definitely a continual progression

827

00:43:24,950 --> 00:43:22,050

into modern humans from those what we

828

00:43:27,680 --> 00:43:24,960

call archaic homo forms but the proper

829

00:43:31,160 --> 00:43:27,690

and I agree with everything that you

830

00:43:35,600 --> 00:43:31,170

just said including we just appeared it

831

00:43:42,440 --> 00:43:35,610

appears that way and genetics also state

832

00:43:45,620 --> 00:43:42,450

that - I I don't see us the I don't see

833

00:43:48,680 --> 00:43:45,630

all of the millions of years that it

834

00:43:51,650 --> 00:43:48,690

would have taken for our forehead to

835

00:43:53,540 --> 00:43:51,660

form you know I I did that I don't see

836

00:43:57,080 --> 00:43:53,550

the connection between cro-magnon and

837

00:44:00,170 --> 00:43:57,090

Neanderthal or Australia of Pittacus for

838

00:44:02,660 --> 00:44:00,180

instance there's I look I look at all of

839

00:44:06,050 --> 00:44:02,670

that and I don't see any connection to

840

00:44:08,870 --> 00:44:06,060

us another big problem is that in having

841

00:44:11,300 --> 00:44:08,880

to classify us as anatomically modern

842

00:44:13,640 --> 00:44:11,310

Homo sapiens we have to pick

843

00:44:17,210 --> 00:44:13,650

traits that make us distinct so when we

844

00:44:19,160 --> 00:44:17,220

say that the formation of a forehead or

845

00:44:21,230 --> 00:44:19,170

the formation of a mental eminence which

846

00:44:24,830 --> 00:44:21,240

is the chin but when those things occur

847

00:44:27,080 --> 00:44:24,840

we're stating that and we're imposing it

848

00:44:29,450 --> 00:44:27,090

on this group when really they were

849

00:44:31,190 --> 00:44:29,460

developing slowly I mean you can see I'm

850

00:44:32,720 --> 00:44:31,200

looking at a whole series of skulls

851

00:44:34,640 --> 00:44:32,730

sitting on my shelf in my office right

852

00:44:37,520 --> 00:44:34,650

now and you can see that forehead

853

00:44:39,200 --> 00:44:37,530

growing across them you can see the the

854

00:44:40,610 --> 00:44:39,210

teeth starting to recede which is where

855

00:44:42,920 --> 00:44:40,620

we got the chin from it didn't anything

856

00:44:45,620 --> 00:44:42,930

to do with our lower jaw was just our

857

00:44:47,600 --> 00:44:45,630

teeth receding past where the mandible

858

00:44:49,280 --> 00:44:47,610

comes together there and and those

859

00:44:51,830 --> 00:44:49,290

things you can see as incremental

860

00:44:55,190 --> 00:44:51,840

changes across those various species and

861

00:44:59,050 --> 00:44:55,200

for you how would you explain I need to

862

00:45:03,280 --> 00:44:59,060

hear this how do you explain us just

863

00:45:07,040 --> 00:45:03,290

magically appearing 200,000 years ago I

864

00:45:10,040 --> 00:45:07,050

it's sort of it's something that I've

865

00:45:11,950 --> 00:45:10,050

almost come to fisticuffs over cake

866

00:45:13,610 --> 00:45:11,960

parties in graduate school we

867

00:45:15,170 --> 00:45:13,620

anthropologists tend to fight with each

868

00:45:16,760 --> 00:45:15,180

other about some pretty weird and

869

00:45:18,860 --> 00:45:16,770

esoteric things but that's one of them

870

00:45:20,900 --> 00:45:18,870

it's it comes down to this debate called

871

00:45:23,240 --> 00:45:20,910

the Out of Africa versus the

872

00:45:24,800 --> 00:45:23,250

multi-regional hypothesis and and what

873

00:45:26,330 --> 00:45:24,810

you're talking about is the Out of

874

00:45:29,620 --> 00:45:26,340

Africa that two hundred thousand years

875

00:45:32,360 --> 00:45:29,630

ago our species formed only in Africa

876

00:45:34,940 --> 00:45:32,370

spread out killed off the Neanderthals

877

00:45:37,100 --> 00:45:34,950

killed off the Denisovans went eastward

878

00:45:40,880 --> 00:45:37,110

killed off all of the archaic forms over

879

00:45:44,150 --> 00:45:40,890

there and I and actually many of my

880

00:45:47,540 --> 00:45:44,160

colleagues the ones that I didn't murder

881

00:45:49,670 --> 00:45:47,550

at keg parties I guess actually adhere

882

00:45:52,280 --> 00:45:49,680

to the the Maudie regional hypothesis

883

00:45:54,320 --> 00:45:52,290

that we evolved slowly in each of these

884

00:45:56,660 --> 00:45:54,330

different areas except for the

885

00:45:58,310 --> 00:45:56,670

Neanderthals we did kill them off but in

886

00:46:00,890 --> 00:45:58,320

each of these other areas we evolved

887

00:46:03,530 --> 00:46:00,900

slowly from the archaic homo forms into

888

00:46:06,050 --> 00:46:03,540

modern homo sapiens sapiens and gene

889

00:46:07,640 --> 00:46:06,060

flow the interbreeding amongst all of

890

00:46:10,130 --> 00:46:07,650

these groups spread throughout the old

891

00:46:13,340 --> 00:46:10,140

world is what kept that genetic

892

00:46:15,500 --> 00:46:13,350

homogeneity so so under that model it

893

00:46:18,290 --> 00:46:15,510

wasn't all of a sudden at all under the

894

00:46:20,900 --> 00:46:18,300

African the Out of Africa model which is

895

00:46:23,300 --> 00:46:20,910

mostly backed up by the genetic data it

896

00:46:24,680 --> 00:46:23,310

does appear that we just formed in that

897

00:46:26,750 --> 00:46:24,690

one continent

898

00:46:28,250 --> 00:46:26,760

spread out to the other parts and and

899

00:46:30,079 --> 00:46:28,260

most almost everyone would agree

900

00:46:32,660 --> 00:46:30,089

regardless of which side you're on

901
00:46:35,300 --> 00:46:32,670
that we did spread out and Europe and

902
00:46:38,150 --> 00:46:35,310
kill off the Neanderthals there no then

903
00:46:41,510 --> 00:46:38,160
how do we explain and I know this starts

904
00:46:44,690 --> 00:46:41,520
to get a little fringy but how do we

905
00:46:50,180 --> 00:46:44,700
explain the miracle of the chromosome

906
00:46:52,880 --> 00:46:50,190
count what do you mean that one fewer

907
00:46:55,400 --> 00:46:52,890
than fancy that's right I mean that's

908
00:46:57,980 --> 00:46:55,410
that's crazy and I don't know how much

909
00:47:00,050 --> 00:46:57,990
genetic information is involved with a

910
00:47:02,510 --> 00:47:00,060
couple of chromosomes but it's a

911
00:47:05,599 --> 00:47:02,520
tremendous amount of information that is

912
00:47:10,760 --> 00:47:05,609
dense and certain chromosomes right that

913
00:47:12,800 --> 00:47:10,770

we technically are lacking yeah I

914

00:47:14,990 --> 00:47:12,810

remember exactly what you want I think

915

00:47:17,180 --> 00:47:15,000

it was the second or third second and

916

00:47:18,589 --> 00:47:17,190

third right is that right it's been a

917

00:47:21,260 --> 00:47:18,599

while since I've looked at that but they

918

00:47:23,960 --> 00:47:21,270

they fused at some point and yeah you're

919

00:47:25,849 --> 00:47:23,970

right if there's a chromosomal change

920

00:47:28,490 --> 00:47:25,859

and pretty much any I mean trisomy 21

921

00:47:31,849 --> 00:47:28,500

Down syndrome is an extra chromosome at

922

00:47:33,920 --> 00:47:31,859

the xxi locus but with those two it

923

00:47:37,520 --> 00:47:33,930

didn't seem to have a negative impact

924

00:47:39,740 --> 00:47:37,530

and eventually became so common in that

925

00:47:42,650 --> 00:47:39,750

population where that mutation initially

926

00:47:45,290 --> 00:47:42,660

occurred that it just became fixed in

927

00:47:46,550 --> 00:47:45,300

human populations so so yeah you're

928

00:47:49,339 --> 00:47:46,560

right if that would have happened on any

929

00:47:52,190 --> 00:47:49,349

other ones that individual would have

930

00:47:54,890 --> 00:47:52,200

died yeah but that individual not only

931

00:47:56,780 --> 00:47:54,900

didn't die they'd just by probably the

932

00:48:00,050 --> 00:47:56,790

luck of the draw happen to make a ton of

933

00:48:01,520 --> 00:48:00,060

babies after that and their ancestor or

934

00:48:03,470 --> 00:48:01,530

their descendants rather made more

935

00:48:05,089 --> 00:48:03,480

babies and and it just became a

936

00:48:07,370 --> 00:48:05,099

characteristic of humans that

937

00:48:09,620 --> 00:48:07,380

differentiates us from from the common

938

00:48:13,220 --> 00:48:09,630

chimpanzee how do you think that would

939

00:48:14,059 --> 00:48:13,230

occur in nature you know the fusing of

940

00:48:16,790 --> 00:48:14,069

chromosomes

941

00:48:20,150 --> 00:48:16,800

I mean that's it almost seems like it

942

00:48:23,329 --> 00:48:20,160

was deliberate well I don't know I mean

943

00:48:26,390 --> 00:48:23,339

it there's so much reproduction that

944

00:48:28,300 --> 00:48:26,400

happens with every animal over I mean

945

00:48:31,130 --> 00:48:28,310

we're talking millions of years and if

946

00:48:34,430 --> 00:48:31,140

enough things are making babies and

947

00:48:36,470 --> 00:48:34,440

there's enough at least in eukaryotes

948

00:48:38,000 --> 00:48:36,480

there's enough enough sperm and egg

949

00:48:41,210 --> 00:48:38,010

coming together and

950

00:48:42,849 --> 00:48:41,220

in replicating and crossing over and

951
00:48:45,740 --> 00:48:42,859
then through the process of meiosis

952
00:48:49,250 --> 00:48:45,750
making a new individual there's a lot

953
00:48:50,990 --> 00:48:49,260
that can go wrong in that process and it

954
00:48:54,470 --> 00:48:51,000
very well could be something that

955
00:48:56,540 --> 00:48:54,480
happened naturally and just just by the

956
00:48:58,670 --> 00:48:56,550
look of the draw kept going I don't

957
00:49:00,500 --> 00:48:58,680
think it has anything to do with with

958
00:49:02,090 --> 00:49:00,510
what makes us human we we don't really

959
00:49:04,370 --> 00:49:02,100
talk about it as something that was

960
00:49:07,040 --> 00:49:04,380
important to human evolution it's more

961
00:49:09,470 --> 00:49:07,050
just in the context of something that

962
00:49:12,680 --> 00:49:09,480
differentiates us from chimps because I

963
00:49:14,590 --> 00:49:12,690

mean other than that we we share 98% of

964

00:49:16,609 --> 00:49:14,600

the same DNA it's just that one

965

00:49:18,170 --> 00:49:16,619

chromosomal difference but if you look

966

00:49:20,450 --> 00:49:18,180

at you know like a blue whale they have

967

00:49:22,130 --> 00:49:20,460

a hundred and forty-six chromosomes or

968

00:49:25,490 --> 00:49:22,140

something like that so if we go back to

969

00:49:28,280 --> 00:49:25,500

the common ancestor with a blue whale

970

00:49:30,859 --> 00:49:28,290

some 60 million years ago we had the

971

00:49:34,520 --> 00:49:30,869

same number then - and just over time we

972

00:49:36,890 --> 00:49:34,530

lost some they gained some so I mean

973

00:49:38,750 --> 00:49:36,900

across all of the different organisms on

974

00:49:42,170 --> 00:49:38,760

Earth it's definitely possible that

975

00:49:45,950 --> 00:49:42,180

these things happen and that one just

976
00:49:48,920 --> 00:49:45,960
kind of happened I guess yeah and so for

977
00:49:50,510 --> 00:49:48,930
me this is where your book gets

978
00:49:51,740 --> 00:49:50,520
interesting and we're going to jump into

979
00:49:57,560 --> 00:49:51,750
that and we'll pick it up after the

980
00:50:00,590 --> 00:49:57,570
break but could it be that we are us

981
00:50:05,030 --> 00:50:00,600
from the future that somebody from the

982
00:50:10,220 --> 00:50:05,040
future altered those chromosomes and and

983
00:50:17,390 --> 00:50:10,230
and just planted us here 200,000 years

984
00:50:20,810 --> 00:50:17,400
ago planted I would say no because there

985
00:50:22,880 --> 00:50:20,820
is that whole continual gradual change

986
00:50:28,040 --> 00:50:22,890
that takes place that we can clearly see

987
00:50:30,790 --> 00:50:28,050
in the fossil record but the less the

988
00:50:33,830 --> 00:50:30,800

last chapter of the book does get into

989

00:50:37,849 --> 00:50:33,840

some of the things that come with time

990

00:50:39,920 --> 00:50:37,859

travel if we are coming back from the

991

00:50:42,109 --> 00:50:39,930

future to study us in the past which is

992

00:50:43,670 --> 00:50:42,119

exactly what I would do as an

993

00:50:45,650 --> 00:50:43,680

anthropologist specifically I'm a

994

00:50:47,900 --> 00:50:45,660

paleoanthropologist who has worked at

995

00:50:51,440 --> 00:50:47,910

fossil sites in South Africa and France

996

00:50:53,450 --> 00:50:51,450

and other places if I had a time machine

997

00:50:55,160 --> 00:50:53,460

you better believe I would be hopping in

998

00:50:56,530 --> 00:50:55,170

that thing and going back to look at

999

00:50:59,270 --> 00:50:56,540

these guys because when you're

1000

00:51:01,280 --> 00:50:59,280

archaeologists brekkie and work you're

1001
00:51:03,410 --> 00:51:01,290
you're digging through layers of dirt in

1002
00:51:05,690 --> 00:51:03,420
South Africa we're blasting through the

1003
00:51:08,030 --> 00:51:05,700
spreadsheet at Rock in order to pull out

1004
00:51:10,040 --> 00:51:08,040
these bones and and piece together our

1005
00:51:13,730 --> 00:51:10,050
fossil history if we could just go back

1006
00:51:16,340 --> 00:51:13,740
and and look at them and study them I

1007
00:51:18,140 --> 00:51:16,350
would guarantee you every anthropologist

1008
00:51:23,210 --> 00:51:18,150
alive right now would say well yeah we'd

1009
00:51:25,820 --> 00:51:23,220
do that so once we get into that issue

1010
00:51:28,150 --> 00:51:25,830
if these are what I like to call extra

1011
00:51:30,440 --> 00:51:28,160
tempest riyals rather than

1012
00:51:32,840 --> 00:51:30,450
extraterrestrials which you know that I

1013
00:51:35,810 --> 00:51:32,850

think it's Latin or Greek terror meaning

1014

00:51:39,230 --> 00:51:35,820

earth taunt meaning time if they are

1015

00:51:44,900 --> 00:51:39,240

indeed extra tempest riyals once we have

1016

00:51:46,910 --> 00:51:44,910

access to our human ancestors what what

1017

00:51:48,950 --> 00:51:46,920

would we do what wouldn't we do I mean

1018

00:51:51,940 --> 00:51:48,960

there's there's ethical questions

1019

00:51:54,740 --> 00:51:51,950

involved there's issues of of

1020

00:51:57,020 --> 00:51:54,750

manipulating ourselves in the past

1021

00:51:59,120 --> 00:51:57,030

there's issues of of perceived time

1022

00:52:02,240 --> 00:51:59,130

paradoxes which would be great to talk

1023

00:52:04,550 --> 00:52:02,250

about em didn't break - right there it

1024

00:52:08,000 --> 00:52:04,560

makes you ask a lot of new questions

1025

00:52:09,800 --> 00:52:08,010

about what sort of things we would do I

1026
00:52:11,720 --> 00:52:09,810
mean cattle mutations were they just

1027
00:52:13,760 --> 00:52:11,730
hungry and they didn't have cows in the

1028
00:52:16,550 --> 00:52:13,770
future I I mean who knows there's

1029
00:52:18,860 --> 00:52:16,560
there's a lot of extra questions that

1030
00:52:21,920 --> 00:52:18,870
are raised by that and and whether or

1031
00:52:24,920 --> 00:52:21,930
not we are actively messing with our

1032
00:52:26,750 --> 00:52:24,930
genome in the past or now or whatever it

1033
00:52:29,030 --> 00:52:26,760
is an interesting question you look at

1034
00:52:32,060 --> 00:52:29,040
abduction reports and and many of them

1035
00:52:34,760 --> 00:52:32,070
involve gamete extraction for men with

1036
00:52:37,190 --> 00:52:34,770
those little machines that cause instant

1037
00:52:38,660 --> 00:52:37,200
ejaculation and babies being implanted

1038
00:52:39,920 --> 00:52:38,670

in women and then taken out later

1039

00:52:44,450 --> 00:52:39,930

there's there's a lot of stories like

1040

00:52:48,710 --> 00:52:44,460

that and that in itself raises questions

1041

00:52:51,200 --> 00:52:48,720

about what if any not necessarily a

1042

00:52:54,740 --> 00:52:51,210

manipulation of past human genomes but

1043

00:52:56,690 --> 00:52:54,750

what study of it or you know possibly

1044

00:52:59,300 --> 00:52:56,700

using it in the future and that's

1045

00:53:02,390 --> 00:52:59,310

something that one of my peer reviewers

1046

00:53:04,010 --> 00:53:02,400

mentioned and in talking about that is

1047

00:53:05,380 --> 00:53:04,020

there have been a lot of bottlenecks

1048

00:53:07,690 --> 00:53:05,390

through

1049

00:53:10,180 --> 00:53:07,700

the human past and if it comes to a

1050

00:53:12,040 --> 00:53:10,190

point where our genetic variability is

1051
00:53:15,460 --> 00:53:12,050
limited it makes us extremely vulnerable

1052
00:53:18,100 --> 00:53:15,470
to a lot of different diseases and and

1053
00:53:19,420 --> 00:53:18,110
other sorts of natural disasters and

1054
00:53:21,520 --> 00:53:19,430
natural phenomenon that could

1055
00:53:23,830 --> 00:53:21,530
potentially wipe out the human race so

1056
00:53:26,020 --> 00:53:23,840
if we were faced with a bottleneck at

1057
00:53:28,000 --> 00:53:26,030
some point I mean you were talking a lot

1058
00:53:29,800 --> 00:53:28,010
about why it's UK and you know the

1059
00:53:31,780 --> 00:53:29,810
destruction that could happen to

1060
00:53:34,090 --> 00:53:31,790
humanity and and it is a real concern

1061
00:53:35,460 --> 00:53:34,100
it's a real fear if we all start

1062
00:53:37,780 --> 00:53:35,470
launching nukes at each other

1063
00:53:40,240 --> 00:53:37,790

inevitably some of us will survive and

1064

00:53:42,550 --> 00:53:40,250

in fact if this theory about our

1065

00:53:44,530 --> 00:53:42,560

time-traveling descendants is accurate

1066

00:53:48,790 --> 00:53:44,540

it's pretty good indication that we will

1067

00:53:50,920 --> 00:53:48,800

but once we get to that point if there

1068

00:53:53,530 --> 00:53:50,930

is a genetic bottleneck and we need

1069

00:53:56,590 --> 00:53:53,540

extra variation and we have the

1070

00:53:59,710 --> 00:53:56,600

technology to travel to the past why not

1071

00:54:02,710 --> 00:53:59,720

you know why not take some some genetic

1072

00:54:05,670 --> 00:54:02,720

material from past human populations

1073

00:54:09,190 --> 00:54:05,680

that would add new genetic variants to

1074

00:54:11,860 --> 00:54:09,200

an isolated almost temporal island

1075

00:54:13,870 --> 00:54:11,870

population in the future right and help

1076

00:54:16,270 --> 00:54:13,880

bolster that that genetic variability

1077

00:54:18,220 --> 00:54:16,280

once again so yeah I don't know I mean

1078

00:54:20,560 --> 00:54:18,230

it's that that's the more speculative

1079

00:54:24,540 --> 00:54:20,570

chapter in the book for sure but and as

1080

00:54:27,910 --> 00:54:24,550

as much as I have really focused on just

1081

00:54:31,030 --> 00:54:27,920

what we what we can know what we can

1082

00:54:33,360 --> 00:54:31,040

know now the last two chapters of the

1083

00:54:36,760 --> 00:54:33,370

book get into more of those questions

1084

00:54:38,890 --> 00:54:36,770

regarding what if you know what what

1085

00:54:42,130 --> 00:54:38,900

would be still rooted in our

1086

00:54:45,340 --> 00:54:42,140

understanding of long-term evolutionary

1087

00:54:50,350 --> 00:54:45,350

change in hominins and other animals but

1088

00:54:52,810 --> 00:54:50,360

but also still trying to get it an

1089

00:54:55,180 --> 00:54:52,820

explanation for many of the things that

1090

00:54:56,980 --> 00:54:55,190

are commonly reported in close

1091

00:54:58,900 --> 00:54:56,990

encounters and especially abduction

1092

00:55:01,600 --> 00:54:58,910

reports like why would we be doing these

1093

00:55:04,930 --> 00:55:01,610

things what if we had that technology in

1094

00:55:07,900 --> 00:55:04,940

the future what might be the reason

1095

00:55:11,050 --> 00:55:07,910

behind it and I'll admit that that much

1096

00:55:15,760 --> 00:55:11,060

of that is speculative it's it's not

1097

00:55:20,180 --> 00:55:15,770

actually it's not if you really look at

1098

00:55:23,180 --> 00:55:20,190

it's not because you yourself you go on

1099

00:55:25,430 --> 00:55:23,190

digs around the world and you have

1100

00:55:27,860 --> 00:55:25,440

friends and co-workers that are out

1101
00:55:30,260 --> 00:55:27,870
there looking for new species and and

1102
00:55:33,260 --> 00:55:30,270
and and whatnot and if you're down in

1103
00:55:34,850 --> 00:55:33,270
the jungles in Brazil and you find a

1104
00:55:36,860 --> 00:55:34,860
news you're gonna bag it you're gonna

1105
00:55:38,360 --> 00:55:36,870
take it you're gonna bring it back

1106
00:55:42,800 --> 00:55:38,370
you're gonna research you're gonna look

1107
00:55:45,500 --> 00:55:42,810
at it maybe even kill it and and study

1108
00:55:48,470 --> 00:55:45,510
it and open it up well that's exactly

1109
00:55:50,090 --> 00:55:48,480
what is going on right now you're not I

1110
00:55:53,090 --> 00:55:50,100
don't think you're reaching at all I

1111
00:55:55,190 --> 00:55:53,100
think it's just what we do yeah no

1112
00:55:57,680 --> 00:55:55,200
that's a good point and and if you don't

1113
00:56:00,050 --> 00:55:57,690

ask you you can't know I mean maybe I'll

1114

00:56:02,630 --> 00:56:00,060

write something and there that that a

1115

00:56:05,360 --> 00:56:02,640

physicist or a geneticist will be able

1116

00:56:07,610 --> 00:56:05,370

to add to in the future and that's the

1117

00:56:10,310 --> 00:56:07,620

whole essence of science is building

1118

00:56:13,040 --> 00:56:10,320

this collective knowledge over time that

1119

00:56:14,960 --> 00:56:13,050

we're adding to and adding to and and

1120

00:56:17,870 --> 00:56:14,970

some of us are wrong many of it most of

1121

00:56:20,300 --> 00:56:17,880

us are wrong but in that process of

1122

00:56:22,990 --> 00:56:20,310

being wrong we get at right answers and

1123

00:56:26,420 --> 00:56:23,000

when I'm teaching about the history of

1124

00:56:29,270 --> 00:56:26,430

evolution we talk about this guy named

1125

00:56:31,400 --> 00:56:29,280

jean-baptiste lamarck he was so right

1126
00:56:33,650 --> 00:56:31,410
about so many things that have to do

1127
00:56:35,750 --> 00:56:33,660
with biological evolution it was very

1128
00:56:38,180 --> 00:56:35,760
wrong about the most important ones but

1129
00:56:41,150 --> 00:56:38,190
his being wrong was still enough for

1130
00:56:43,610 --> 00:56:41,160
Darwin and Alfred Russel Wallace to put

1131
00:56:45,830 --> 00:56:43,620
together the pieces to get it right the

1132
00:56:49,070 --> 00:56:45,840
next time so I think it's important to

1133
00:56:51,680 --> 00:56:49,080
still ask and still talk about it and I

1134
00:56:55,160 --> 00:56:51,690
preface you know that part of the book

1135
00:56:57,950 --> 00:56:55,170
in that context I actually enjoyed very

1136
00:57:00,230 --> 00:56:57,960
much bashing immunologists and their

1137
00:57:03,140 --> 00:57:00,240
inability to make effective flu vaccines

1138
00:57:05,480 --> 00:57:03,150

because their job is to predict what

1139

00:57:07,520 --> 00:57:05,490

strain of the flu is going to be the

1140

00:57:09,020 --> 00:57:07,530

most prolific that year and it kind of

1141

00:57:10,610 --> 00:57:09,030

seems like they get it wrong most of the

1142

00:57:12,710 --> 00:57:10,620

time but they're still allowed to

1143

00:57:16,940 --> 00:57:12,720

speculate the weatherman is allowed to

1144

00:57:19,550 --> 00:57:16,950

speculate but we don't bash them for it

1145

00:57:21,320 --> 00:57:19,560

so I you know I don't put them out as a

1146

00:57:23,870 --> 00:57:21,330

human shield I don't try to hide behind

1147

00:57:26,990 --> 00:57:23,880

that but I do acknowledge that there's I

1148

00:57:29,329 --> 00:57:27,000

mean astrobiology is is a very well

1149

00:57:31,339 --> 00:57:29,339

respected field but a lot of it's still

1150

00:57:35,359 --> 00:57:31,349

very much rooted in speculations so it

1151
00:57:37,789 --> 00:57:35,369
all of it is in speculation yeah a great

1152
00:57:39,380 --> 00:57:37,799
a great deal of it and yes yes part of

1153
00:57:41,450 --> 00:57:39,390
science you know it's pushing it forward

1154
00:57:43,519 --> 00:57:41,460
it's asking questions that's reaching

1155
00:57:46,339 --> 00:57:43,529
other people and their knowledge to

1156
00:57:49,190 --> 00:57:46,349
really get at something deeper well why

1157
00:57:51,229 --> 00:57:49,200
is it we've got one minute before the

1158
00:57:52,640 --> 00:57:51,239
break you can give me the quick answer

1159
00:57:58,160 --> 00:57:52,650
we'll pick up after the break

1160
00:58:01,099 --> 00:57:58,170
why is it that professional academia it

1161
00:58:04,130 --> 00:58:01,109
is too afraid to step outside of the box

1162
00:58:06,259 --> 00:58:04,140
like you are you are definitely stepping

1163
00:58:08,209 --> 00:58:06,269

outside of the box but they they don't

1164

00:58:11,450 --> 00:58:08,219

want to do that it seems like asking

1165

00:58:14,180 --> 00:58:11,460

questions and and wondering and being

1166

00:58:17,989 --> 00:58:14,190

fascinated about something is the

1167

00:58:21,650 --> 00:58:17,999

opposite of what they actually do you

1168

00:58:23,959 --> 00:58:21,660

want me to answer that in one minute but

1169

00:58:27,769 --> 00:58:23,969

but you you understand exactly where I'm

1170

00:58:29,420 --> 00:58:27,779

going with this and all too late like

1171

00:58:31,489 --> 00:58:29,430

you mentioned that uh would you say

1172

00:58:33,019 --> 00:58:31,499

Robert Schoch was named yeah Robert Shaw

1173

00:58:35,870 --> 00:58:33,029

he waited till he got tenure

1174

00:58:37,749 --> 00:58:35,880

I waited till I had tenure in a perfect

1175

00:58:41,089 --> 00:58:37,759

world we wouldn't have to do that but

1176

00:58:43,579 --> 00:58:41,099

there there's I mean for my job alone

1177

00:58:45,019 --> 00:58:43,589

there were 77 applicants most of the

1178

00:58:47,749 --> 00:58:45,029

people were interviewing for other jobs

1179

00:58:51,079 --> 00:58:47,759

there's over 150 right now people are

1180

00:58:52,609 --> 00:58:51,089

scared to lose their job they're they're

1181

00:58:56,299 --> 00:58:52,619

scared to be blackballed from the

1182

00:59:00,079 --> 00:58:56,309

scientific community I obviously still

1183

00:59:02,839 --> 00:59:00,089

feel that but I also am confident in the

1184

00:59:04,190 --> 00:59:02,849

research that I'm doing and I know I'm

1185

00:59:06,289 --> 00:59:04,200

writing this book as much for my

1186

00:59:08,450 --> 00:59:06,299

academic colleagues as anyone else I I

1187

00:59:11,989 --> 00:59:08,460

really feel confident that they'll read

1188

00:59:14,959 --> 00:59:11,999

it and say all right masters hasn't gone

1189

00:59:18,349 --> 00:59:14,969

crazy he's making some good points here

1190

00:59:22,069 --> 00:59:18,359

I may or may not agree with all of them

1191

00:59:24,319 --> 00:59:22,079

but I respect the effort and I hope that

1192

00:59:25,759 --> 00:59:24,329

that more people will do that I would

1193

00:59:28,969 --> 00:59:25,769

really hope that we could bridge this

1194

00:59:31,400 --> 00:59:28,979

unnecessary divide and and really bring

1195

00:59:34,609 --> 00:59:31,410

more people to the conversation let's

1196

00:59:36,859 --> 00:59:34,619

take a break right here amazing start to

1197

00:59:38,599 --> 00:59:36,869

the show and we've got a lot to discuss

1198

00:59:42,469 --> 00:59:38,609

I'll try to get everything in tonight

1199

00:59:46,219 --> 00:59:42,479

dr. Michael P masters now his new book

1200

00:59:48,499 --> 00:59:46,229

is called identified flying objects

1201
00:59:52,700 --> 00:59:48,509
now we're talking about quantum physics

1202
00:59:56,239 --> 00:59:52,710
we're talking about time travel ET is is

1203
00:59:57,620 --> 00:59:56,249
it actually us visiting we'll get to all

1204
00:59:59,779 --> 00:59:57,630
of that right after the break I'm euro

1205
01:00:01,549 --> 00:59:59,789
to me Church more with dr. Michael P

1206
01:00:01,720 --> 01:00:01,559
masters after this short break stay with

1207
01:00:18,640 --> 01:00:01,730
us

1208
01:00:21,120 --> 01:00:18,650
this is fade to black with Jimmy Church

1209
01:00:26,709 --> 01:00:21,130
on the game changer radio network and

1210
01:00:29,199 --> 01:00:26,719
kgr a the global radio alliance this is

1211
01:00:32,549 --> 01:00:29,209
kg are a digital broadcasting station

1212
01:00:35,049 --> 01:00:32,559
Salt Lake City Utah Van Buren Arkansas

1213
01:00:37,509 --> 01:00:35,059

does your basement or crawlspace have a

1214

01:00:39,489 --> 01:00:37,519

damp musty smell well watch out that's a

1215

01:00:41,319 --> 01:00:39,499

sign of too much moisture and not enough

1216

01:00:43,269 --> 01:00:41,329

ventilation and that can mean increased

1217

01:00:45,219 --> 01:00:43,279

mold growth and the build-up of harmful

1218

01:00:47,469 --> 01:00:45,229

toxins and gases don't bother with a

1219

01:00:49,779 --> 01:00:47,479

dehumidifier it just circulates the same

1220

01:00:52,029 --> 01:00:49,789

unhealthy air now there's a better way

1221

01:00:54,009 --> 01:00:52,039

to remove these dangers and odors it's

1222

01:00:56,140 --> 01:00:54,019

with the computerized wave moisture

1223

01:00:58,209 --> 01:00:56,150

control unit that reduces moisture and

1224

01:01:00,219 --> 01:00:58,219

expels pollutants we replaced our old

1225

01:01:02,499 --> 01:01:00,229

dehumidifier with the wave unit and in

1226

01:01:04,899 --> 01:01:02,509

only three weeks our basement is dry and

1227

01:01:06,849 --> 01:01:04,909

the musty smell is gone wave units

1228

01:01:09,279 --> 01:01:06,859

require no maintenance no buckets of

1229

01:01:11,199 --> 01:01:09,289

water or filters and costs only pennies

1230

01:01:12,999 --> 01:01:11,209

a day to run breathe better live

1231

01:01:15,399 --> 01:01:13,009

healthier with an affordable no

1232

01:01:17,769 --> 01:01:15,409

maintenance wave unit call eight eight

1233

01:01:21,099 --> 01:01:17,779

eight seven one seven way eight eight

1234

01:01:26,790 --> 01:01:21,109

eight seven one seven wave or visit dry

1235

01:01:39,940 --> 01:01:29,680

we own solutions

1236

01:01:44,420 --> 01:01:42,560

hi this is Ray sobs here reppin the

1237

01:01:47,420 --> 01:01:44,430

planet and you're listening to my good

1238

01:01:50,000 --> 01:01:47,430

friend Jimmy Church fade to black

1239

01:01:54,560 --> 01:01:50,010

on the GameChanger network and the kgr a

1240

01:01:56,690 --> 01:01:54,570

digital broadcast station this is Toby

1241

01:02:16,490 --> 01:01:56,700

Kebbell you're listening to Jimmy Church

1242

01:02:18,320 --> 01:02:16,500

radio calm Jimmy revolution this is

1243

01:02:20,180 --> 01:02:18,330

Micah Hanks of the graylien report and

1244

01:02:21,950 --> 01:02:20,190

you're listening to Jimmy church on fade

1245

01:02:24,020 --> 01:02:21,960

to black across the globe on the

1246

01:02:27,000 --> 01:02:24,030

GameChanger radio network and the one

1247

01:02:38,070 --> 01:02:27,010

and only kgr a radio the planet

1248

01:02:48,809 --> 01:02:46,620

[Music]

1249

01:02:50,819 --> 01:02:48,819

welcome back fade to black Camille simi

1250

01:02:53,430 --> 01:02:50,829

Church our guest tonight dr. Michael P

1251

01:02:57,420 --> 01:02:53,440

masters he's got a new book coming out

1252

01:02:59,789 --> 01:02:57,430

identified flying objects he received

1253

01:03:03,089 --> 01:02:59,799

his PhD in anthropology from Iowa State

1254

01:03:05,190 --> 01:03:03,099

University in 2009 where he specialized

1255

01:03:09,210 --> 01:03:05,200

in hominin evolutionary anatomy

1256

01:03:10,680 --> 01:03:09,220

archeology and biomedicine now dr.

1257

01:03:13,829 --> 01:03:10,690

Michael check this out my brother

1258

01:03:16,410 --> 01:03:13,839

graduated from Ohio State in 2009 no

1259

01:03:19,170 --> 01:03:16,420

kidding yeah did you know that's a joke

1260

01:03:22,469 --> 01:03:19,180

hundred fifty thousand students right

1261

01:03:24,660 --> 01:03:22,479

yeah there are surprised surprised so

1262

01:03:27,299 --> 01:03:24,670

many of them you just come across yeah

1263

01:03:30,059 --> 01:03:27,309

but he'd be graduating 2009 so there you

1264

01:03:31,920 --> 01:03:30,069

go my parents just moved from Columbus

1265

01:03:33,690 --> 01:03:31,930

actually too as well back to

1266

01:03:37,650 --> 01:03:33,700

Indianapolis but I'm from that part of

1267

01:03:42,599 --> 01:03:37,660

the world now okay before we get really

1268

01:03:46,799 --> 01:03:42,609

serious into this discussion this is

1269

01:03:48,900 --> 01:03:46,809

where the academics out there and the

1270

01:03:52,650 --> 01:03:48,910

Egyptologists and the other historians

1271

01:03:53,729 --> 01:03:52,660

and anthropologists where I don't buy

1272

01:03:57,930 --> 01:03:53,739

what they're selling

1273

01:04:03,569 --> 01:03:57,940

and it's this basic fact which is if we

1274

01:04:07,109 --> 01:04:03,579

go back to 3000 BC 2900 BC at the end of

1275

01:04:10,229 --> 01:04:07,119

the Stone Age right where the rest of

1276

01:04:14,009 --> 01:04:10,239

the world the entire planet is running

1277

01:04:18,930 --> 01:04:14,019

around in animal skins and Egypt and

1278

01:04:22,859 --> 01:04:18,940

Mesopotamia a seemingly overnight were

1279

01:04:26,339 --> 01:04:22,869

upright and functional systems with the

1280

01:04:31,709 --> 01:04:26,349

first of everything right math libraries

1281

01:04:39,209 --> 01:04:31,719

laws music farming science engineering

1282

01:04:41,819 --> 01:04:39,219

astronomy roads everything when nobody

1283

01:04:44,430 --> 01:04:41,829

else didn't and I don't know where that

1284

01:04:46,079 --> 01:04:44,440

knowledge came from and the academics

1285

01:04:48,239 --> 01:04:46,089

will just say well you know you're not

1286

01:04:51,450 --> 01:04:48,249

giving them enough credit you know it

1287

01:04:53,039 --> 01:04:51,460

just happened I have a hard time with

1288

01:04:55,349 --> 01:04:53,049

that and I feel like I'm being lied to

1289

01:04:56,940 --> 01:04:55,359

is it that they don't know how it

1290

01:04:59,010 --> 01:04:56,950

happened or

1291

01:05:04,260 --> 01:04:59,020

or was there something else where they

1292

01:05:06,000 --> 01:05:04,270

just taught from some somebody the

1293

01:05:10,230 --> 01:05:06,010

problem the difficult thing with

1294

01:05:13,740 --> 01:05:10,240

archaeology is that we we are able to

1295

01:05:18,030 --> 01:05:13,750

uncover the past we are able to dig

1296

01:05:20,460 --> 01:05:18,040

things up and identify what a culture

1297

01:05:22,170 --> 01:05:20,470

had at a specific time we can compare

1298

01:05:27,210 --> 01:05:22,180

that to other cultures around the world

1299

01:05:30,150 --> 01:05:27,220

at that same time or well and or we also

1300

01:05:32,400 --> 01:05:30,160

look at how technology and culture

1301

01:05:34,200 --> 01:05:32,410

changes through time both in those

1302

01:05:37,589 --> 01:05:34,210

regions and compared to other regions

1303

01:05:40,829 --> 01:05:37,599

and and absolutely neolithic is one of

1304

01:05:43,140 --> 01:05:40,839

the most interesting the the original

1305

01:05:44,849 --> 01:05:43,150

well the second renaissance they guess a

1306

01:05:47,460 --> 01:05:44,859

lot of people consider the Upper

1307

01:05:50,880 --> 01:05:47,470

Paleolithic in Europe with the advent of

1308

01:05:53,730 --> 01:05:50,890

new stone tool technology and art

1309

01:05:57,359 --> 01:05:53,740

jewelry things like that but but the

1310

01:06:00,440 --> 01:05:57,369

Neolithic was a revolutionary time I was

1311

01:06:03,450 --> 01:06:00,450

lucky to get to work with a lot of

1312

01:06:05,130 --> 01:06:03,460

Egyptian skulls at the Museum and in

1313

01:06:08,010 --> 01:06:05,140

Turin Italy when I was doing my

1314

01:06:10,559 --> 01:06:08,020

dissertation research and and they did

1315

01:06:12,540 --> 01:06:10,569

such a good job at preserving these

1316

01:06:14,220 --> 01:06:12,550

mummies that there was still hair and

1317

01:06:15,690 --> 01:06:14,230

skin on them I mean I was trying to take

1318

01:06:17,309 --> 01:06:15,700

measurements from the skull and I had to

1319

01:06:18,960 --> 01:06:17,319

work around pieces of skin and hair that

1320

01:06:21,780 --> 01:06:18,970

were still there after seven thousand

1321

01:06:23,760 --> 01:06:21,790

years because they they were so good at

1322

01:06:25,230 --> 01:06:23,770

what they were doing but to get back to

1323

01:06:28,500 --> 01:06:25,240

your question the the thing that's

1324

01:06:30,569 --> 01:06:28,510

difficult is that we look at all of the

1325

01:06:33,540 --> 01:06:30,579

material cultural remains we look at

1326

01:06:36,630 --> 01:06:33,550

what they had the interpretation of

1327

01:06:39,000 --> 01:06:36,640

those we is more difficult we fight

1328

01:06:41,730 --> 01:06:39,010

amongst ourselves about about what it

1329

01:06:44,309 --> 01:06:41,740

all means when we try to figure out the

1330

01:06:46,530 --> 01:06:44,319

origins of Agriculture massive

1331

01:06:48,450 --> 01:06:46,540

infighting people would have these ideas

1332

01:06:50,309 --> 01:06:48,460

that that seemed totally legitimate

1333

01:06:52,410 --> 01:06:50,319

everyone would tear them down

1334

01:06:54,450 --> 01:06:52,420

most cases those people ended up being

1335

01:06:59,520 --> 01:06:54,460

right as we got more data and more

1336

01:07:02,670 --> 01:06:59,530

evidence so we can only present what we

1337

01:07:04,890 --> 01:07:02,680

find we have a strong background and

1338

01:07:08,780 --> 01:07:04,900

being able to interpret it based on

1339

01:07:10,620 --> 01:07:08,790

other published results from earlier

1340

01:07:13,049 --> 01:07:10,630

publications and also come

1341

01:07:16,559 --> 01:07:13,059

pairing those two publications from

1342

01:07:19,849 --> 01:07:16,569

other sites but there's a lot that we

1343

01:07:23,549 --> 01:07:19,859

can't know and and when it comes down to

1344

01:07:25,710 --> 01:07:23,559

interpretation there's room for a lot of

1345

01:07:28,200 --> 01:07:25,720

different interpretations of what is

1346

01:07:30,440 --> 01:07:28,210

found in archaeological site especially

1347

01:07:33,029 --> 01:07:30,450

when there's those big jumps forward

1348

01:07:35,190 --> 01:07:33,039

partly it's the archaeological record

1349

01:07:37,170 --> 01:07:35,200

again it's sampling there that there

1350

01:07:38,940 --> 01:07:37,180

just wasn't a lot before that and it

1351

01:07:43,799 --> 01:07:38,950

looks like a bigger jump than maybe it

1352

01:07:46,859 --> 01:07:43,809

is but at the same time there there are

1353

01:07:48,809 --> 01:07:46,869

other interpretations that that could be

1354

01:07:51,569 --> 01:07:48,819

provided to help explain some of those

1355

01:07:57,740 --> 01:07:51,579

things and and then EO lithic the Upper

1356

01:08:00,839 --> 01:07:57,750

Paleolithic definitely major changes in

1357

01:08:05,160 --> 01:08:00,849

you know Te'o t2 akan valley of Mexico

1358

01:08:06,870 --> 01:08:05,170

the Aztec Inca the Maya they they

1359

01:08:08,549 --> 01:08:06,880

develop culture very quickly around the

1360

01:08:10,920 --> 01:08:08,559

same time most of it in accordance with

1361

01:08:13,380 --> 01:08:10,930

agriculture you could argue that

1362

01:08:15,150 --> 01:08:13,390

agriculture was a big part of it because

1363

01:08:18,870 --> 01:08:15,160

it freed people up from having to work

1364

01:08:20,340 --> 01:08:18,880

in the fields allowed for a class of

1365

01:08:23,820 --> 01:08:20,350

people that could spend their time

1366

01:08:26,249 --> 01:08:23,830

thinking it allowed for artesian allowed

1367

01:08:28,289 --> 01:08:26,259

for metal workers since that was the

1368

01:08:33,149 --> 01:08:28,299

beginning of the Copper Age the end of

1369

01:08:35,729 --> 01:08:33,159

the Stone Age so yeah I mean it could it

1370

01:08:37,760 --> 01:08:35,739

could be a lot of different variables

1371

01:08:40,829 --> 01:08:37,770

that came together at that time

1372

01:08:44,220 --> 01:08:40,839

absolutely but I still didn't get an

1373

01:08:47,640 --> 01:08:44,230

explanation on how it happened that was

1374

01:08:52,680 --> 01:08:47,650

a very big dodge of your question I

1375

01:08:56,220 --> 01:08:52,690

admit that you know because for for us

1376

01:08:58,019 --> 01:08:56,230

out here on the fringes of knowledge

1377

01:09:05,430 --> 01:08:58,029

where we're trying to get these answers

1378

01:09:09,030 --> 01:09:05,440

I can't explain that at 3,000 BC there's

1379

01:09:10,649 --> 01:09:09,040

there's a simple answer for me it's just

1380

01:09:13,530 --> 01:09:10,659

that they were taught everybody's taught

1381

01:09:16,280 --> 01:09:13,540

so who taught them I don't know where it

1382

01:09:18,629 --> 01:09:16,290

came from and then there's this other

1383

01:09:22,950 --> 01:09:18,639

situation that popped up and it's called

1384

01:09:23,970 --> 01:09:22,960

gobekli tepe where we were told friends

1385

01:09:26,910 --> 01:09:23,980

are still too

1386

01:09:29,450 --> 01:09:26,920

today that the foundations of everything

1387

01:09:32,940 --> 01:09:29,460

right there at Egypt and you know it's

1388

01:09:35,280 --> 01:09:32,950

Sumer and mesopotamias is kind of

1389

01:09:37,950 --> 01:09:35,290

ignored but it's servicing now I think

1390

01:09:39,780 --> 01:09:37,960

at the college level and that was the

1391

01:09:42,090 --> 01:09:39,790

start of everything and everybody wants

1392

01:09:45,749 --> 01:09:42,100

to talk about Roman Greece but now we

1393

01:09:49,410 --> 01:09:45,759

have gobekli tepe seven thousand years

1394

01:09:52,950 --> 01:09:49,420

before the pyramids were allegedly built

1395

01:09:55,680 --> 01:09:52,960

we have gobekli tepe which is just as

1396

01:09:58,110 --> 01:09:55,690

beautiful and wonderful and complex as

1397

01:10:01,140 --> 01:09:58,120

anything that was done seven thousand

1398

01:10:03,600 --> 01:10:01,150

years later gobekli tepe wasn't supposed

1399

01:10:09,000 --> 01:10:03,610

to exist and it makes me wonder how many

1400

01:10:14,070 --> 01:10:09,010

more gobekli tepe czar out there yeah

1401

01:10:16,620 --> 01:10:14,080

my my main academic focus is and things

1402

01:10:19,290 --> 01:10:16,630

much much older I mean my research is

1403

01:10:20,880 --> 01:10:19,300

with early hominins you know going back

1404

01:10:24,570 --> 01:10:20,890

five six million years ago

1405

01:10:26,340 --> 01:10:24,580

I do teach archaeology fortunately I

1406

01:10:27,840 --> 01:10:26,350

haven't had to for a while because just

1407

01:10:33,810 --> 01:10:27,850

between you and me it's kind of boring

1408

01:10:37,380 --> 01:10:33,820

to teach but but there are definitely

1409

01:10:39,270 --> 01:10:37,390

time periods where things happen in

1410

01:10:42,780 --> 01:10:39,280

certain places and then when those

1411

01:10:45,120 --> 01:10:42,790

things spread it it raises questions

1412

01:10:47,700 --> 01:10:45,130

about what happened there

1413

01:10:50,760 --> 01:10:47,710

and and why did it spread so fast and

1414

01:10:53,280 --> 01:10:50,770

and absolutely I mean it's open for

1415

01:10:57,440 --> 01:10:53,290

interpretation about you know some sort

1416

01:11:04,560 --> 01:10:57,450

of teaching that may have happened I I I

1417

01:11:06,600 --> 01:11:04,570

try not to go too deep into the the

1418

01:11:08,310 --> 01:11:06,610

artifacts and features of the past I do

1419

01:11:10,710 --> 01:11:08,320

talk about in the book I feel like if

1420

01:11:13,110 --> 01:11:10,720

you're gonna talk about humans traveling

1421

01:11:15,930 --> 01:11:13,120

at different parts of the past there are

1422

01:11:19,140 --> 01:11:15,940

things that sort of indicate some sort

1423

01:11:22,229 --> 01:11:19,150

of interaction some sort of maybe even

1424

01:11:23,880 --> 01:11:22,239

teaching and well I think it's kind of

1425

01:11:27,390 --> 01:11:23,890

been blown out of proportion a little

1426

01:11:31,100 --> 01:11:27,400

bit and that people sort of jumped on it

1427

01:11:33,990 --> 01:11:31,110

and taking it a bit too far I I do

1428

01:11:37,759 --> 01:11:34,000

understand that certain aspects of human

1429

01:11:42,350 --> 01:11:37,769

prehistory sort of indicate some sort of

1430

01:11:45,120 --> 01:11:42,360

outside influence and the book it's

1431

01:11:48,419 --> 01:11:45,130

chapter three it's called a brief

1432

01:11:50,399 --> 01:11:48,429

history of time travelers play on

1433

01:11:53,520 --> 01:11:50,409

Stephen Hawking's book a brief history

1434

01:11:55,680 --> 01:11:53,530

of time it talks about the prehistory it

1435

01:11:59,700 --> 01:11:55,690

talks about the history it talks about a

1436

01:12:03,270 --> 01:11:59,710

lot of folklore where you have you know

1437

01:12:05,669 --> 01:12:03,280

instances of very alien crafts and alien

1438

01:12:09,180 --> 01:12:05,679

beans that have made their way into myth

1439

01:12:12,270 --> 01:12:09,190

and folklore and then obviously you know

1440

01:12:14,899 --> 01:12:12,280

ends with modern-day accounts and I take

1441

01:12:18,810 --> 01:12:14,909

a lot of data from a number of different

1442

01:12:21,750 --> 01:12:18,820

UFO reporting sites and plot the the

1443

01:12:24,330 --> 01:12:21,760

frequency of these these reports and

1444

01:12:26,189 --> 01:12:24,340

it's you know there's if it's happening

1445

01:12:30,029 --> 01:12:26,199

now and we had the ability to go to

1446

01:12:32,370 --> 01:12:30,039

those time periods - by doing so simply

1447

01:12:34,200 --> 01:12:32,380

by being there we're going to enumerate

1448

01:12:36,990 --> 01:12:34,210

ourselves in that time period in some

1449

01:12:38,850 --> 01:12:37,000

way no matter how hard we try to try

1450

01:12:40,279 --> 01:12:38,860

right I try to avoid we try to pick

1451

01:12:42,089 --> 01:12:40,289

people up I mean even now there

1452

01:12:43,859 --> 01:12:42,099

according to all of these reports

1453

01:12:45,629 --> 01:12:43,869

they're not you know diving down in

1454

01:12:47,459 --> 01:12:45,639

Times Square and just picking people up

1455

01:12:50,160 --> 01:12:47,469

it's always in some backwoods cabin

1456

01:12:52,500 --> 01:12:50,170

somewhere you know taking fecal samples

1457

01:12:55,500 --> 01:12:52,510

taken sperm samples skin samples and and

1458

01:12:57,060 --> 01:12:55,510

dropping them off with really a very

1459

01:13:00,240 --> 01:12:57,070

fuzzy memory of what might have happened

1460

01:13:02,790 --> 01:13:00,250

so I think and it makes sense why they

1461

01:13:05,819 --> 01:13:02,800

would do that as time travelers if they

1462

01:13:08,490 --> 01:13:05,829

had flown millions of light-years to get

1463

01:13:10,200 --> 01:13:08,500

here it doesn't really make sense why

1464

01:13:12,209 --> 01:13:10,210

wouldn't you get out meet the President

1465

01:13:13,910 --> 01:13:12,219

of some nation why wouldn't you make

1466

01:13:16,259 --> 01:13:13,920

your presence known say hey we're here

1467

01:13:18,240 --> 01:13:16,269

you know they have murder us and take

1468

01:13:20,009 --> 01:13:18,250

our resources or they would be our best

1469

01:13:23,609 --> 01:13:20,019

friends and we sit down have tea

1470

01:13:25,410 --> 01:13:23,619

together but in going back in time and

1471

01:13:29,009 --> 01:13:25,420

as anthropologists trying to study the

1472

01:13:32,810 --> 01:13:29,019

past we would try as hard as possible to

1473

01:13:35,339 --> 01:13:32,820

limit our influence on that past but

1474

01:13:37,430 --> 01:13:35,349

just being there it's bound to happen

1475

01:13:40,080 --> 01:13:37,440

there's bound to be something that

1476

01:13:43,259 --> 01:13:40,090

changed that culture in some way I think

1477

01:13:45,359 --> 01:13:43,269

yeah I have often said I want to stay on

1478

01:13:49,620 --> 01:13:45,369

this I'm gonna stay right here I've

1479

01:13:50,830 --> 01:13:49,630

often said if if I was a time

1480

01:13:52,959 --> 01:13:50,840

traveler you

1481

01:13:57,040 --> 01:13:52,969

going into the future or into the past

1482

01:14:00,010 --> 01:13:57,050

the last thing on my list is getting

1483

01:14:03,000 --> 01:14:00,020

discovered okay absolutely you're gonna

1484

01:14:06,220 --> 01:14:03,010

die right something Bad's gonna happen

1485

01:14:09,399 --> 01:14:06,230

yeah and you're gonna want to stay as

1486

01:14:13,300 --> 01:14:09,409

invisible as possible and you're not

1487

01:14:16,149 --> 01:14:13,310

going to want to get caught no it's it's

1488

01:14:18,910 --> 01:14:16,159

dangerous I mean it's dangerous for us

1489

01:14:20,740 --> 01:14:18,920

now I had a bunch of friends after we

1490

01:14:23,530 --> 01:14:20,750

were digging in in France at this

1491

01:14:25,270 --> 01:14:23,540

Neanderthal site they went over it's one

1492

01:14:27,310 --> 01:14:25,280

of the earliest Homo sapiens site in

1493

01:14:29,890 --> 01:14:27,320

northern Africa and they were there for

1494

01:14:33,220 --> 01:14:29,900

a week and all of a sudden this warring

1495

01:14:36,160 --> 01:14:33,230

tribe came into the area they got out

1496

01:14:37,649 --> 01:14:36,170

the next day they they murdered 1520

1497

01:14:41,050 --> 01:14:37,659

people

1498

01:14:44,800 --> 01:14:41,060

anthropology is is innately dangerous

1499

01:14:47,320 --> 01:14:44,810

now even we go into war zones we try to

1500

01:14:49,870 --> 01:14:47,330

help rebuild schools we we try to help

1501

01:14:51,729 --> 01:14:49,880

rebuild you know societies and and

1502

01:14:53,890 --> 01:14:51,739

there's a lot of anthropologists that

1503

01:14:56,500 --> 01:14:53,900

died in doing so you talk about going

1504

01:14:58,780 --> 01:14:56,510

back you know to pick up Homo erectus a

1505

01:15:01,419 --> 01:14:58,790

million years ago and they just you know

1506

01:15:04,870 --> 01:15:01,429

got brand-new Spears and their big

1507

01:15:06,129 --> 01:15:04,880

brutish creatures you you you know go at

1508

01:15:11,350 --> 01:15:06,139

them with an anal probe they're probably

1509

01:15:13,479 --> 01:15:11,360

going to stab you I know I would yes so

1510

01:15:15,310 --> 01:15:13,489

yeah absolutely there's gonna be

1511

01:15:18,729 --> 01:15:15,320

inherent dangers and I I assume there

1512

01:15:20,410 --> 01:15:18,739

would be some protocol I mean if if they

1513

01:15:24,459 --> 01:15:20,420

gave me a time machine right now and

1514

01:15:29,200 --> 01:15:24,469

said go back you know to 750,000 years

1515

01:15:33,280 --> 01:15:29,210

ago I would take a lot of weapons that I

1516

01:15:34,780 --> 01:15:33,290

have now from the abduction reports that

1517

01:15:37,120 --> 01:15:34,790

you hear they they seem to have some

1518

01:15:39,399 --> 01:15:37,130

ability just to paralyze us just to

1519

01:15:43,450 --> 01:15:39,409

freeze us which would be a great tool to

1520

01:15:44,649 --> 01:15:43,460

have at your disposal but yeah I would

1521

01:15:47,550 --> 01:15:44,659

definitely be worried about my own

1522

01:15:50,160 --> 01:15:47,560

safety I would be worried about

1523

01:15:54,100 --> 01:15:50,170

modifying the culture of that time

1524

01:15:57,070 --> 01:15:54,110

modifying the belief system of the

1525

01:15:58,810 --> 01:15:57,080

people it's it's something we do now as

1526

01:16:00,970 --> 01:15:58,820

anthropologists we work across different

1527

01:16:03,220 --> 01:16:00,980

cultural groups man we used to just

1528

01:16:04,270 --> 01:16:03,230

blast into the Amazon and give people

1529

01:16:06,220 --> 01:16:04,280

cigarettes and

1530

01:16:07,960 --> 01:16:06,230

we'll go and candy to talk to us and

1531

01:16:09,400 --> 01:16:07,970

realized that it was rotten out their

1532

01:16:11,680 --> 01:16:09,410

teeth and giving them lung cancer

1533

01:16:14,260 --> 01:16:11,690

eventually but but that quest for

1534

01:16:16,900 --> 01:16:14,270

answers has come at a cost other people

1535

01:16:19,710 --> 01:16:16,910

and like I said it's come at a cost to

1536

01:16:24,280 --> 01:16:19,720

our health and well-being as well so

1537

01:16:27,340 --> 01:16:24,290

yeah I think as as much as we could or

1538

01:16:30,460 --> 01:16:27,350

can if that is the case for the future

1539

01:16:32,500 --> 01:16:30,470

we would want to limit our exposure we

1540

01:16:35,410 --> 01:16:32,510

would want to limit their perception of

1541

01:16:40,060 --> 01:16:35,420

us and based on modern-day accounts it

1542

01:16:43,750 --> 01:16:40,070

seems to be exactly what they do the the

1543

01:16:45,970 --> 01:16:43,760

general accepted number is earth is

1544

01:16:49,750 --> 01:16:45,980

about four and a half billion years old

1545

01:16:52,960 --> 01:16:49,760

okay so based on that four and a billion

1546

01:16:55,720 --> 01:16:52,970

years is a long time okay that's a big

1547

01:16:58,990 --> 01:16:55,730

chunk of time you look at us and you

1548

01:17:02,350 --> 01:16:59,000

look at let's say Lucy okay we're just

1549

01:17:07,390 --> 01:17:02,360

now we're talking about four million

1550

01:17:10,150 --> 01:17:07,400

years a blip of time out of four and a

1551

01:17:12,460 --> 01:17:10,160

half billion years yeah and then if you

1552

01:17:14,440 --> 01:17:12,470

look at us today and the last two

1553

01:17:16,480 --> 01:17:14,450

thousand years where we have come or the

1554

01:17:18,820 --> 01:17:16,490

last hundred years over the last 50

1555

01:17:21,940 --> 01:17:18,830

years that sliver gets smaller and

1556

01:17:24,400 --> 01:17:21,950

smaller and smaller do you think it's

1557

01:17:28,750 --> 01:17:24,410

possible that there could have been a

1558

01:17:39,910 --> 01:17:28,760

rise and fall of us a few times in the

1559

01:17:43,090 --> 01:17:39,920

last five hundred million years I mean

1560

01:17:45,160 --> 01:17:43,100

even going back 65 million years ago we

1561

01:17:51,280 --> 01:17:45,170

looked like a little tree shrew or a

1562

01:17:54,160 --> 01:17:51,290

mouse so what I'm saying is evolution

1563

01:17:56,650 --> 01:17:54,170

could have happened many times it's

1564

01:18:00,400 --> 01:17:56,660

certainly 65 million years ago we all

1565

01:18:03,340 --> 01:18:00,410

know what happened and 90% of everything

1566

01:18:05,500 --> 01:18:03,350

on this planet was killed and it all

1567

01:18:07,660 --> 01:18:05,510

came back well except for the dinosaurs

1568

01:18:10,750 --> 01:18:07,670

and and

1569

01:18:13,300 --> 01:18:10,760

and it's so in 65 million years that

1570

01:18:15,850 --> 01:18:13,310

short little sliver of time all of this

1571

01:18:17,820 --> 01:18:15,860

evolution allegedly happened however it

1572

01:18:21,340 --> 01:18:17,830

happened I don't know I don't know if if

1573

01:18:24,150 --> 01:18:21,350

we were you know I often wonder if our

1574

01:18:26,530 --> 01:18:24,160

species thousands of them on this planet

1575

01:18:28,620 --> 01:18:26,540

tens of thousands were just maybe

1576

01:18:31,120 --> 01:18:28,630

dropped off by a meteor or something

1577

01:18:34,210 --> 01:18:31,130

where then the planet was repopulated

1578

01:18:35,800 --> 01:18:34,220

because so much happened in 65 million

1579

01:18:37,990 --> 01:18:35,810

years it's crazy

1580

01:18:39,790 --> 01:18:38,000

a lot of it was just the dinosaurs dying

1581

01:18:40,990 --> 01:18:39,800

I mean the mammals were able to live

1582

01:18:43,530 --> 01:18:41,000

underground because they were

1583

01:18:47,140 --> 01:18:43,540

warm-blooded dinosaurs needed the Sun

1584

01:18:49,180 --> 01:18:47,150

once they got blasted into history by

1585

01:18:52,210 --> 01:18:49,190

the asteroid or on the Yucatan Peninsula

1586

01:18:53,370 --> 01:18:52,220

it allowed all of our tree shrew

1587

01:18:56,470 --> 01:18:53,380

mouse-like

1588

01:18:57,700 --> 01:18:56,480

ancestors to come out and what happened

1589

01:18:59,740 --> 01:18:57,710

was what's known as an adaptive

1590

01:19:02,170 --> 01:18:59,750

radiation where there are all of these

1591

01:19:05,020 --> 01:19:02,180

new ecological niches available and we

1592

01:19:07,680 --> 01:19:05,030

could just go into them and populate

1593

01:19:10,690 --> 01:19:07,690

them and start evolving as as mammals

1594

01:19:13,570 --> 01:19:10,700

once we're subjugated to the ground

1595

01:19:16,120 --> 01:19:13,580

before and interestingly our own lineage

1596

01:19:19,090 --> 01:19:16,130

the primates happen to go up in the

1597

01:19:21,370 --> 01:19:19,100

trees it's a lot to do with why we can

1598

01:19:23,890 --> 01:19:21,380

still use the monkey bars and why we

1599

01:19:26,170 --> 01:19:23,900

have pads on the tips of our fingers and

1600

01:19:28,900 --> 01:19:26,180

fingernails instead of claws and why our

1601
01:19:31,090 --> 01:19:28,910
visions so good we cross over our visual

1602
01:19:32,740 --> 01:19:31,100
field to see so we're jumping from tree

1603
01:19:34,270 --> 01:19:32,750
to tree that'd be pretty important and

1604
01:19:37,060 --> 01:19:34,280
could understand how natural selection

1605
01:19:38,890 --> 01:19:37,070
would favor those organisms with those

1606
01:19:40,720 --> 01:19:38,900
traits and we eventually came down from

1607
01:19:42,400 --> 01:19:40,730
the trees about six to eight million

1608
01:19:48,010 --> 01:19:42,410
years ago and that's that's really when

1609
01:19:50,260 --> 01:19:48,020
humanity became a separate a separate

1610
01:19:52,630 --> 01:19:50,270
lineage a separate cog in the machine so

1611
01:19:54,970 --> 01:19:52,640
to speak where we really we stood

1612
01:19:57,490 --> 01:19:54,980
upright and in fact a big part of the

1613
01:19:58,960 --> 01:19:57,500

book talks about how that process of

1614

01:20:01,420 --> 01:19:58,970

just standing upright and becoming

1615

01:20:04,930 --> 01:20:01,430

bipedal set in motion so many things

1616

01:20:07,570 --> 01:20:04,940

that led to our success culturally and

1617

01:20:10,120 --> 01:20:07,580

just as an organism populating every

1618

01:20:12,610 --> 01:20:10,130

part of the earth is is that it forced

1619

01:20:14,380 --> 01:20:12,620

us to rotate our heads downward in order

1620

01:20:17,050 --> 01:20:14,390

to see where we're going is going from a

1621

01:20:19,330 --> 01:20:17,060

quadrupedal animal to a bipedal one you

1622

01:20:21,189 --> 01:20:19,340

naturally have to do that but that

1623

01:20:23,410 --> 01:20:21,199

process in itself

1624

01:20:26,620 --> 01:20:23,420

what's known as the basic cranium where

1625

01:20:28,240 --> 01:20:26,630

our brain sets and that allowed our

1626

01:20:31,209 --> 01:20:28,250

brain to grow bigger if you think of a

1627

01:20:33,010 --> 01:20:31,219

slinky you take the two sides you bend

1628

01:20:35,410 --> 01:20:33,020

them toward each other that's kind of

1629

01:20:37,450 --> 01:20:35,420

what the base of our cranium did and and

1630

01:20:40,120 --> 01:20:37,460

it opens up all of the space at the top

1631

01:20:42,910 --> 01:20:40,130

where a bigger brain kaguro so in the

1632

01:20:45,220 --> 01:20:42,920

same way that that we benefited from

1633

01:20:46,990 --> 01:20:45,230

culture and large brains a lot of our

1634

01:20:49,450 --> 01:20:47,000

big brains is really just a product of

1635

01:20:52,689 --> 01:20:49,460

standing upright and we're one a few

1636

01:20:55,020 --> 01:20:52,699

animals that do it here on earth

1637

01:20:57,340 --> 01:20:55,030

I make a case in the book for how

1638

01:20:59,560 --> 01:20:57,350

bipedalism would be even more rare on

1639

01:21:04,120 --> 01:20:59,570

other planets and one of the biggest

1640

01:21:07,750 --> 01:21:04,130

common traits of biggest common traits

1641

01:21:09,970 --> 01:21:07,760

of these aliens these extra temper'

1642

01:21:12,490 --> 01:21:09,980

riyals as I call them is that they stand

1643

01:21:15,600 --> 01:21:12,500

upright they have the same cranial

1644

01:21:18,430 --> 01:21:15,610

morphology that we have they have large

1645

01:21:20,590 --> 01:21:18,440

bulbous foreheads they have tiny noses

1646

01:21:22,390 --> 01:21:20,600

and mouths and and those are the same

1647

01:21:25,030 --> 01:21:22,400

traits that we've seen in human

1648

01:21:26,590 --> 01:21:25,040

evolution especially over the last three

1649

01:21:28,959 --> 01:21:26,600

to four million years and if you project

1650

01:21:31,390 --> 01:21:28,969

that forward into the future you would

1651
01:21:34,510 --> 01:21:31,400
expect to see that exact morphological

1652
01:21:36,280 --> 01:21:34,520
form in our distant descendants so the

1653
01:21:38,740 --> 01:21:36,290
fact that they have those traits we have

1654
01:21:42,270 --> 01:21:38,750
those traits our ancestry our ancestors

1655
01:21:45,160 --> 01:21:42,280
have more primitive form of those traits

1656
01:21:48,189 --> 01:21:45,170
indicate some some morphological

1657
01:21:50,709 --> 01:21:48,199
continuity here on planet Earth you

1658
01:21:52,270 --> 01:21:50,719
factor in that most planets that have

1659
01:21:55,060 --> 01:21:52,280
been discovered outside of our solar

1660
01:21:57,070 --> 01:21:55,070
system that are habitable exoplanets as

1661
01:21:59,169 --> 01:21:57,080
they call them are much much larger than

1662
01:22:01,150 --> 01:21:59,179
Earth it would be very difficult for a

1663
01:22:03,310 --> 01:22:01,160

bipedal organism to develop on those

1664

01:22:06,370 --> 01:22:03,320

planets simply because they would crush

1665

01:22:08,590 --> 01:22:06,380

their tiny little two legs under under

1666

01:22:11,919 --> 01:22:08,600

the weight of gravity on that planet so

1667

01:22:14,410 --> 01:22:11,929

having this form that we have now

1668

01:22:18,459 --> 01:22:14,420

looking at the form of our ancestors and

1669

01:22:21,220 --> 01:22:18,469

then also the form if we can understand

1670

01:22:23,290 --> 01:22:21,230

these aliens as being from time rather

1671

01:22:26,979 --> 01:22:23,300

than space sort of indicates that there

1672

01:22:29,800 --> 01:22:26,989

is this long connected history of our

1673

01:22:31,720 --> 01:22:29,810

lineage the hominin lineage here on this

1674

01:22:34,600 --> 01:22:31,730

planet and you know honestly if you

1675

01:22:35,140 --> 01:22:34,610

factor in the culture the technology

1676

01:22:37,149 --> 01:22:35,150

that we have

1677

01:22:40,300 --> 01:22:37,159

of the technology that they have you

1678

01:22:42,790 --> 01:22:40,310

could definitely understand how it's

1679

01:22:45,280 --> 01:22:42,800

built upon that wood which exists today

1680

01:22:48,340 --> 01:22:45,290

and in a number of different ways no

1681

01:22:51,669 --> 01:22:48,350

you're you're now tenured you just got

1682

01:22:54,669 --> 01:22:51,679

promoted right congratulations on that

1683

01:22:57,910 --> 01:22:54,679

by the way last month yeah last month so

1684

01:23:02,140 --> 01:22:57,920

I think you can answer this question you

1685

01:23:04,060 --> 01:23:02,150

can be honest have you seen a UFO no I

1686

01:23:05,979 --> 01:23:04,070

haven't actually

1687

01:23:12,250 --> 01:23:05,989

which kind of bums me out to tell you

1688

01:23:13,840 --> 01:23:12,260

the truth I can I can arrange it if I go

1689

01:23:16,689 --> 01:23:13,850

out into the woods I mean I live in a

1690

01:23:19,030 --> 01:23:16,699

very very unpopulated part of the world

1691

01:23:19,419 --> 01:23:19,040

I spend a lot of time in the middle of

1692

01:23:21,850 --> 01:23:19,429

nowhere

1693

01:23:25,060 --> 01:23:21,860

I love elk hunting which takes you up

1694

01:23:28,330 --> 01:23:25,070

into some very isolated parts of Montana

1695

01:23:30,820 --> 01:23:28,340

and I always just look to the skies and

1696

01:23:34,600 --> 01:23:30,830

and and I would I mean I would love to

1697

01:23:36,430 --> 01:23:34,610

meet what I consider to be my distant

1698

01:23:37,419 --> 01:23:36,440

distant descendants but no unfortunately

1699

01:23:41,140 --> 01:23:37,429

I haven't

1700

01:23:45,370 --> 01:23:41,150

interestingly the book idea came when I

1701

01:23:48,669 --> 01:23:45,380

was 8 years old my my father had seen

1702

01:23:50,470 --> 01:23:48,679

one and I heard him telling the story I

1703

01:23:52,959 --> 01:23:50,480

remember very vividly I was sitting on

1704

01:23:55,600 --> 01:23:52,969

the stairs listening him to describe it

1705

01:23:58,899 --> 01:23:55,610

to somebody and it was just the sense of

1706

01:24:02,530 --> 01:23:58,909

of confusion and Wonder and awe in his

1707

01:24:05,080 --> 01:24:02,540

voice he he works late at night in Amish

1708

01:24:06,669 --> 01:24:05,090

country as a veterinarian and it's very

1709

01:24:08,200 --> 01:24:06,679

dark in that part of the world they

1710

01:24:10,840 --> 01:24:08,210

don't use electricity but there's this

1711

01:24:12,520 --> 01:24:10,850

bright glowing orb that appear in the

1712

01:24:14,770 --> 01:24:12,530

distance and they sort of stopped to

1713

01:24:17,169 --> 01:24:14,780

look at it and according to his account

1714

01:24:18,669 --> 01:24:17,179

it it shot toward him covered there

1715

01:24:21,310 --> 01:24:18,679

right in front of him for a little bit

1716

01:24:24,700 --> 01:24:21,320

shot up into the sky back down to where

1717

01:24:29,320 --> 01:24:24,710

it was and then headed back up and and

1718

01:24:31,360 --> 01:24:29,330

he probably looking for answers bought a

1719

01:24:34,330 --> 01:24:31,370

book by Whitley Strieber called

1720

01:24:36,910 --> 01:24:34,340

communion and I remember it sitting on

1721

01:24:40,149 --> 01:24:36,920

the bookshelf in our house in the living

1722

01:24:42,250 --> 01:24:40,159

room and and I walked by it and I looked

1723

01:24:44,500 --> 01:24:42,260

up at it and there's this picture of

1724

01:24:47,379 --> 01:24:44,510

kind of the quintessential alien with

1725

01:24:48,699 --> 01:24:47,389

the big bald head in the little tiny

1726

01:24:50,410 --> 01:24:48,709

face and nose and

1727

01:24:52,179 --> 01:24:50,420

big black eyes and then I had this

1728

01:24:54,040 --> 01:24:52,189

mental image which is actually in

1729

01:24:55,779 --> 01:24:54,050

Chapter one of the book and I put on my

1730

01:25:01,020 --> 01:24:55,789

website and even a t-shirt and some

1731

01:25:04,660 --> 01:25:01,030

fridge magnets of sort of an early human

1732

01:25:07,179 --> 01:25:04,670

hominoid hominin as we call them sort of

1733

01:25:08,620 --> 01:25:07,189

a chimp like creature a modern human in

1734

01:25:10,689 --> 01:25:08,630

the middle and then this alien creature

1735

01:25:13,810 --> 01:25:10,699

on the right side and it sort of

1736

01:25:15,669 --> 01:25:13,820

solidified this this idea of of that

1737

01:25:17,319 --> 01:25:15,679

continent I mean I was eight I had no

1738

01:25:18,910 --> 01:25:17,329

idea about human evolution I lived in

1739

01:25:22,239 --> 01:25:18,920

the Bible Belt I had no way of learning

1740

01:25:25,120 --> 01:25:22,249

about it but from that point on it sort

1741

01:25:26,979 --> 01:25:25,130

of it was this idea that they just kept

1742

01:25:31,359 --> 01:25:26,989

coming back to me I ended up studying

1743

01:25:33,609 --> 01:25:31,369

physics and astronomy and then physical

1744

01:25:35,649 --> 01:25:33,619

biological anthropology and and

1745

01:25:38,319 --> 01:25:35,659

obviously there's you know the potential

1746

01:25:41,709 --> 01:25:38,329

for confirmation bias and doing that

1747

01:25:43,799 --> 01:25:41,719

where if I look for those things I will

1748

01:25:46,509 --> 01:25:43,809

find them but it wasn't the case at all

1749

01:25:48,699 --> 01:25:46,519

the further I got into grad school the

1750

01:25:51,489 --> 01:25:48,709

more I studied hominid evolutionary

1751
01:25:54,310 --> 01:25:51,499
anatomy and our our physical changes

1752
01:25:58,179 --> 01:25:54,320
over time and our skulls and and post

1753
01:26:00,699 --> 01:25:58,189
cranial anatomy it just it became just a

1754
01:26:02,350 --> 01:26:00,709
more solidified idea it became a more

1755
01:26:05,469 --> 01:26:02,360
intuitive explanation for this

1756
01:26:07,479 --> 01:26:05,479
phenomenon so I decided to write a book

1757
01:26:09,969 --> 01:26:07,489
about it you were an eighth you should

1758
01:26:13,149 --> 01:26:09,979
have read the book well what's funny is

1759
01:26:15,160 --> 01:26:13,159
that I eventually did years ago and at

1760
01:26:20,830 --> 01:26:15,170
the very end of it he actually talks

1761
01:26:24,009 --> 01:26:20,840
about how if I forget what exactly says

1762
01:26:26,439 --> 01:26:24,019
but he he says that if I'd been a sty I

1763
01:26:29,229 --> 01:26:26,449

feel like I just been studied by a team

1764

01:26:32,049 --> 01:26:29,239

of biologists and anthropologists and I

1765

01:26:33,759 --> 01:26:32,059

read that and I was like well hell I

1766

01:26:35,859 --> 01:26:33,769

guess Whitley Strieber

1767

01:26:37,449 --> 01:26:35,869

you know and I kind of maybe think the

1768

01:26:40,540 --> 01:26:37,459

same thing but I mean most of the book

1769

01:26:43,739 --> 01:26:40,550

is it is drawn it draws from the

1770

01:26:45,850 --> 01:26:43,749

extra-terrestrial model but that passage

1771

01:26:47,140 --> 01:26:45,860

made me think and then obviously you

1772

01:26:50,259 --> 01:26:47,150

know I've heard other people say that

1773

01:26:53,679 --> 01:26:50,269

you know the time-travel explanation you

1774

01:26:56,259 --> 01:26:53,689

know it may be a possibility this book

1775

01:26:58,149 --> 01:26:56,269

goes in a way more detail and draws from

1776

01:27:00,750 --> 01:26:58,159

a lot of different fields to really make

1777

01:27:03,009 --> 01:27:00,760

that case in a very scientifically

1778

01:27:05,109 --> 01:27:03,019

fastidious way

1779

01:27:08,290 --> 01:27:05,119

so it's you know it's been really

1780

01:27:11,830 --> 01:27:08,300

actually interesting and and fun to see

1781

01:27:13,870 --> 01:27:11,840

this idea expressed in other ways we

1782

01:27:17,020 --> 01:27:13,880

need to take a break right here but when

1783

01:27:19,029 --> 01:27:17,030

we come back we are going to discuss the

1784

01:27:21,250 --> 01:27:19,039

science of all of this and especially

1785

01:27:24,189 --> 01:27:21,260

when it comes to quantum physics of Mike

1786

01:27:27,429 --> 01:27:24,199

we we discussed this nearly every single

1787

01:27:29,469 --> 01:27:27,439

night on this show so let's do it when

1788

01:27:32,009 --> 01:27:29,479

we come back let's let's get into the

1789

01:27:34,540 --> 01:27:32,019

science of time-travel yes okay

1790

01:27:36,219 --> 01:27:34,550

unbelievable conversation ever this

1791

01:27:38,799 --> 01:27:36,229

audience is going to add Jim he's in his

1792

01:27:42,129 --> 01:27:38,809

zone I am this is fade to black our

1793

01:27:44,200 --> 01:27:42,139

guest tonight dr. Michael P masters this

1794

01:27:50,250 --> 01:27:44,210

fade black stay with us

1795

01:27:50,260 --> 01:28:00,070

[Music]

1796

01:28:07,550 --> 01:28:03,250

way out here we listen to Jimmy Church

1797

01:28:09,590 --> 01:28:07,560

you're listening to fade to black always

1798

01:28:12,440 --> 01:28:09,600

on the edge of the hottest alternative

1799

01:28:31,670 --> 01:28:12,450

talk chili church with fade to black

1800

01:28:35,390 --> 01:28:31,680

stay GRA radio.com hurricanes

1801
01:28:37,160 --> 01:28:35,400
earthquakes wildfires this year we've

1802
01:28:39,950 --> 01:28:37,170
experienced more than our fair share

1803
01:28:42,440 --> 01:28:39,960
this is Jimmy Church a fade to black and

1804
01:28:44,630 --> 01:28:42,450
last month I decided to make sure my

1805
01:28:46,790 --> 01:28:44,640
family does not have to worry about food

1806
01:28:50,540 --> 01:28:46,800
should we get caught in a real emergency

1807
01:28:52,460 --> 01:28:50,550
situation introducing Humana healthy

1808
01:28:54,230 --> 01:28:52,470
storable product that tastes so good

1809
01:28:56,030 --> 01:28:54,240
that you'll want to eat it every day

1810
01:28:58,790 --> 01:28:56,040
instead of just during those times of

1811
01:29:02,180 --> 01:28:58,800
duress all new manna products have a 25

1812
01:29:04,610 --> 01:29:02,190
year shelf life our msg and GMO free no

1813
01:29:06,740 --> 01:29:04,620

preservatives and are made in America

1814

01:29:08,780 --> 01:29:06,750

with the new manna pack in your home

1815

01:29:11,270 --> 01:29:08,790

you'll be able to sleep at night knowing

1816

01:29:14,090 --> 01:29:11,280

that you've protected your family not

1817

01:29:16,640 --> 01:29:14,100

only have I tasted and tested I own it

1818

01:29:18,380 --> 01:29:16,650

now you can too just click on the new

1819

01:29:20,690 --> 01:29:18,390

manna banner on Jimmy Church radio.com

1820

01:29:23,150 --> 01:29:20,700

and use the promo code Jimmy when you

1821

01:29:24,800 --> 01:29:23,160

order in addition to a discount we'll

1822

01:29:25,760 --> 01:29:24,810

send you an autograph fade to black

1823

01:29:29,630 --> 01:29:25,770

t-shirt

1824

01:29:31,190 --> 01:29:29,640

seriously gobekli tepe do you worry a

1825

01:29:33,580 --> 01:29:31,200

lot whether you're a college student

1826
01:29:36,080 --> 01:29:33,590
busy professional parent or grandparent

1827
01:29:37,910 --> 01:29:36,090
ongoing stress and elevated levels of

1828
01:29:40,220 --> 01:29:37,920
the stress hormone cortisol can wrap

1829
01:29:42,410 --> 01:29:40,230
your memory your health and your future

1830
01:29:44,450 --> 01:29:42,420
now you can combat the effects of stress

1831
01:29:46,400 --> 01:29:44,460
and anxiety while improving your memory

1832
01:29:48,500 --> 01:29:46,410
and recall at the same time with the

1833
01:29:50,270 --> 01:29:48,510
dietary supplement calm and clever

1834
01:29:52,400 --> 01:29:50,280
studies showed that the ingredients in

1835
01:29:54,890 --> 01:29:52,410
common clever reduce cortisol by as much

1836
01:29:56,300 --> 01:29:54,900
as 30% in one to two weeks call one

1837
01:29:59,480 --> 01:29:56,310
eight hundred seventy five eight eight

1838
01:30:03,260 --> 01:29:59,490

seven four six or calm and clever calm

1839

01:30:11,710 --> 01:30:03,270

you listen to us and we listen to you so

1840

01:30:18,490 --> 01:30:14,510

you are listening to fade to black with

1841

01:30:21,860 --> 01:30:18,500

Jimmy Church on the game changer Network

1842

01:30:24,740 --> 01:30:21,870

hi I'm Lisa Vance you're listening to

1843

01:30:27,560 --> 01:30:24,750

Jimmy Church this is revolution the

1844

01:30:35,040 --> 01:30:27,570

revolution will not be televised the

1845

01:30:35,050 --> 01:31:12,950

[Music]

1846

01:31:17,100 --> 01:31:15,300

welcome back baby black I'm Neal shimmy

1847

01:31:20,130 --> 01:31:17,110

Church our guest tonight dr. Michael P

1848

01:31:22,410 --> 01:31:20,140

masters talking about his new book and

1849

01:31:27,959 --> 01:31:22,420

it is called identified flying objects

1850

01:31:29,700 --> 01:31:27,969

and the book deals with well a lot of

1851

01:31:33,979 --> 01:31:29,710

you know the anthropology and the

1852

01:31:38,280 --> 01:31:33,989

science of evolution certainly but that

1853

01:31:42,320 --> 01:31:38,290

it's possibly time travel and our et

1854

01:31:47,190 --> 01:31:42,330

friends and those UFOs just might be us

1855

01:31:49,920 --> 01:31:47,200

fascinating now Mike about well back in

1856

01:31:53,340 --> 01:31:49,930

1981 that we had the Rendlesham forest

1857

01:31:59,430 --> 01:31:53,350

incident and Jim Penniston one of the

1858

01:32:03,630 --> 01:31:59,440

witnesses for that said on this show

1859

01:32:08,760 --> 01:32:03,640

that he touched the craft and when he

1860

01:32:13,670 --> 01:32:08,770

did he got a vision a download and which

1861

01:32:16,350 --> 01:32:13,680

said the message was basically we are

1862

01:32:18,840 --> 01:32:16,360

you from the future

1863

01:32:21,060 --> 01:32:18,850

oh no kidding yeah and everybody else

1864

01:32:22,860 --> 01:32:21,070

you know they're looking at the craft

1865

01:32:26,310 --> 01:32:22,870

they're seeing the lights in the sky and

1866

01:32:29,640 --> 01:32:26,320

beams of light and everybody well and

1867

01:32:32,070 --> 01:32:29,650

still to this day you know it's

1868

01:32:36,120 --> 01:32:32,080

considering this et and for the obvious

1869

01:32:38,910 --> 01:32:36,130

reasons but Penniston said that it was

1870

01:32:40,350 --> 01:32:38,920

us from the future which caused a lot of

1871

01:32:43,350 --> 01:32:40,360

us to step back and go well that's

1872

01:32:45,900 --> 01:32:43,360

that's interesting yeah I I'm surprised

1873

01:32:48,390 --> 01:32:45,910

I haven't come across that it appreciate

1874

01:32:50,250 --> 01:32:48,400

though well I can I can get you two in

1875

01:32:53,370 --> 01:32:50,260

touch with each other but we'll do the

1876

01:32:55,920 --> 01:32:53,380

answer we'll do that later home was

1877

01:32:57,600 --> 01:32:55,930

called Whitley during the break I just

1878

01:33:00,900 --> 01:32:57,610

had him on coast to coast over the

1879

01:33:05,640 --> 01:33:00,910

weekend yes yeah and he lives are down

1880

01:33:10,200 --> 01:33:05,650

the street too as well but anyway the I

1881

01:33:14,490 --> 01:33:10,210

think we are getting closer that science

1882

01:33:16,800 --> 01:33:14,500

and the fringe are now starting to meet

1883

01:33:19,650 --> 01:33:16,810

in the middle here where we do have

1884

01:33:22,800 --> 01:33:19,660

quantum not only the entire quantum

1885

01:33:24,930 --> 01:33:22,810

element when it comes to string theory

1886

01:33:27,120 --> 01:33:24,940

or quantum mechanics and

1887

01:33:28,790 --> 01:33:27,130

and all of that but then we have qubits

1888

01:33:31,560 --> 01:33:28,800

and quantum computers and we have

1889

01:33:34,160 --> 01:33:31,570

Silicon Valley talking about parallel

1890

01:33:37,530 --> 01:33:34,170

worlds and a binary existence and

1891

01:33:40,050 --> 01:33:37,540

quantum computing operates in parallel

1892

01:33:42,959 --> 01:33:40,060

worlds no matter how yes an exciting

1893

01:33:46,890 --> 01:33:42,969

time it is it really is so if all of

1894

01:33:50,400 --> 01:33:46,900

this is starting to mesh together we are

1895

01:33:52,320 --> 01:33:50,410

gonna find out that the world is truly

1896

01:33:54,959 --> 01:33:52,330

not what it seems that there's a lot of

1897

01:33:58,770 --> 01:33:54,969

fascinating things going on yeah I

1898

01:34:00,570 --> 01:33:58,780

totally agree with that it's we're

1899

01:34:02,790 --> 01:34:00,580

definitely in the early stages of it

1900

01:34:07,740 --> 01:34:02,800

it's it's hard to really say what the

1901

01:34:10,500 --> 01:34:07,750

exact mechanisms are that create the

1902

01:34:12,900 --> 01:34:10,510

ability to bend light cones backwards

1903

01:34:15,270 --> 01:34:12,910

and and project your world line

1904

01:34:18,780 --> 01:34:15,280

backwards into the past but I mean

1905

01:34:22,500 --> 01:34:18,790

there's been a lot a lot that's

1906

01:34:25,260 --> 01:34:22,510

demonstrated that regardless of the

1907

01:34:27,060 --> 01:34:25,270

actual mechanism it is possible I mean

1908

01:34:29,400 --> 01:34:27,070

the big question has always been is it

1909

01:34:32,880 --> 01:34:29,410

even possible the time travel and

1910

01:34:35,160 --> 01:34:32,890

unfortunately you know some very big

1911

01:34:39,780 --> 01:34:35,170

names have been very staunchly opposed

1912

01:34:41,610 --> 01:34:39,790

to that idea and if you look at it from

1913

01:34:43,229 --> 01:34:41,620

you know the standpoint of classical

1914

01:34:46,500 --> 01:34:43,239

physics there's a lot of problems

1915

01:34:48,630 --> 01:34:46,510

there's paradoxes that arise but then in

1916

01:34:51,510 --> 01:34:48,640

the realm of quantum mechanics you're

1917

01:34:53,910 --> 01:34:51,520

able to to bypass a lot of those to

1918

01:34:56,490 --> 01:34:53,920

sidestep them and and the main thing

1919

01:34:59,880 --> 01:34:56,500

that that's demonstrated over and over

1920

01:35:02,970 --> 01:34:59,890

is that there's a self consistency among

1921

01:35:05,700 --> 01:35:02,980

events that you don't have the future

1922

01:35:08,430 --> 01:35:05,710

influency in the past but rather the

1923

01:35:10,830 --> 01:35:08,440

future was always part of that past in

1924

01:35:12,600 --> 01:35:10,840

the past was always part of the future

1925

01:35:15,120 --> 01:35:12,610

you can't change anything there's no

1926

01:35:17,370 --> 01:35:15,130

change that can occur rather they're

1927

01:35:20,459 --> 01:35:17,380

just two aspects of time that are that

1928

01:35:23,220 --> 01:35:20,469

are linked together in a more holistic

1929

01:35:23,729 --> 01:35:23,230

loop so to speak that's really

1930

01:35:25,740 --> 01:35:23,739

interesting

1931

01:35:30,240 --> 01:35:25,750

yeah expand on that a little bit because

1932

01:35:33,080 --> 01:35:30,250

if we you know Einstein specifically

1933

01:35:35,819 --> 01:35:33,090

specifically pointed out time loops and

1934

01:35:38,160 --> 01:35:35,829

this was not

1935

01:35:40,709 --> 01:35:38,170

there's something that was made up you

1936

01:35:44,009 --> 01:35:40,719

know this is an urban legend this is

1937

01:35:47,310 --> 01:35:44,019

something that he he realized was very

1938

01:35:49,439 --> 01:35:47,320

very possible so but when we deal with

1939

01:35:52,680 --> 01:35:49,449

something like that that's when we get

1940

01:35:54,660 --> 01:35:52,690

into this world of paradoxes and if if

1941

01:35:56,189 --> 01:35:54,670

the future is the past and the past is

1942

01:35:56,939 --> 01:35:56,199

influencing the future and they're one

1943

01:36:00,479 --> 01:35:56,949

and the same

1944

01:36:06,020 --> 01:36:00,489

then paradoxes don't matter or they are

1945

01:36:10,680 --> 01:36:06,030

impossible to occur uh both yeah the the

1946

01:36:13,100 --> 01:36:10,690

generally accepted the the way most

1947

01:36:18,209 --> 01:36:13,110

physicists would approach that is is

1948

01:36:20,970 --> 01:36:18,219

that their time is essentially a giant

1949

01:36:24,259 --> 01:36:20,980

block a giant landscape it's oftentimes

1950

01:36:27,000 --> 01:36:24,269

referred to as block time where all

1951

01:36:29,700 --> 01:36:27,010

events that will ever happen or have

1952

01:36:31,890 --> 01:36:29,710

ever happened already are they already

1953

01:36:35,520 --> 01:36:31,900

have they are now they already will in

1954

01:36:38,250 --> 01:36:35,530

the future and when you understand time

1955

01:36:42,359 --> 01:36:38,260

in that way things from the future and

1956

01:36:45,629 --> 01:36:42,369

from the past are able to be linked

1957

01:36:48,180 --> 01:36:45,639

together in a way where none of them

1958

01:36:50,879 --> 01:36:48,190

really influenced each other but they've

1959

01:36:56,689 --> 01:36:50,889

always existed in that sort of static

1960

01:36:59,399 --> 01:36:56,699

realm of block time and the the main

1961

01:37:01,169 --> 01:36:59,409

Stephen Hawking was was a very big

1962

01:37:03,930 --> 01:37:01,179

proponent of what he called chronology

1963

01:37:06,089 --> 01:37:03,940

protection where time travel for

1964

01:37:08,609 --> 01:37:06,099

macroscopic objects is impossible

1965

01:37:11,189 --> 01:37:08,619

because of these paradoxes he thought

1966

01:37:13,560 --> 01:37:11,199

that these paradoxes would prohibit any

1967

01:37:15,649 --> 01:37:13,570

sort of travel to the past or something

1968

01:37:19,770 --> 01:37:15,659

bigger than a tachyon for instance right

1969

01:37:22,500 --> 01:37:19,780

you have then Friedman Nabokov even Kip

1970

01:37:24,959 --> 01:37:22,510

Thorne one of his best friends who show

1971

01:37:27,330 --> 01:37:24,969

that in quantum physics that's not

1972

01:37:29,790 --> 01:37:27,340

necessarily an issue that the

1973

01:37:31,439 --> 01:37:29,800

grandfather paradox the classic paradox

1974

01:37:32,850 --> 01:37:31,449

of what if you go back and timing and

1975

01:37:34,439 --> 01:37:32,860

kill your grandfather if your

1976

01:37:38,250 --> 01:37:34,449

grandfather is alive and you're alive

1977

01:37:40,830 --> 01:37:38,260

you never did it's not it's not possible

1978

01:37:43,589 --> 01:37:40,840

so so that part of your question is is

1979

01:37:45,750 --> 01:37:43,599

if it didn't happen it's not going to

1980

01:37:47,129 --> 01:37:45,760

happen those there's no way to change

1981

01:37:48,779 --> 01:37:47,139

the past there's no way to make

1982

01:37:49,530 --> 01:37:48,789

something different than how it already

1983

01:37:52,950 --> 01:37:49,540

is in the

1984

01:37:56,250 --> 01:37:52,960

giant block of time well okay this is

1985

01:37:58,350 --> 01:37:56,260

one of the theories that I tend to agree

1986

01:38:01,080 --> 01:37:58,360

with I guess we'll never know until we

1987

01:38:03,870 --> 01:38:01,090

do it but going back to the grandfather

1988

01:38:05,670 --> 01:38:03,880

paradox you go back you got the you got

1989

01:38:08,180 --> 01:38:05,680

the loaded gun you're gonna go kill your

1990

01:38:10,950 --> 01:38:08,190

grandfather before he crosses the street

1991

01:38:13,470 --> 01:38:10,960

to go into the theater for the first

1992

01:38:18,090 --> 01:38:13,480

time on his first date with your grandma

1993

01:38:22,770 --> 01:38:18,100

right okay and the you point the gun at

1994

01:38:26,040 --> 01:38:22,780

your grandfather and it jams right you

1995

01:38:29,850 --> 01:38:26,050

know there's something he will always

1996

01:38:32,040 --> 01:38:29,860

cross the street yeah he will like there

1997

01:38:35,580 --> 01:38:32,050

is nothing that there will be something

1998

01:38:37,730 --> 01:38:35,590

that will prevent it you know a car will

1999

01:38:41,760 --> 01:38:37,740

come by and run you over whatever it is

2000

01:38:45,740 --> 01:38:41,770

but and it's tricky because this has

2001

01:38:48,030 --> 01:38:45,750

only been demonstrated in very complex

2002

01:38:49,860 --> 01:38:48,040

mathematical models mostly using

2003

01:38:51,870 --> 01:38:49,870

billiard balls going in this hole and

2004

01:38:54,120 --> 01:38:51,880

then out of this hole and and they'd

2005

01:38:56,880 --> 01:38:54,130

always knocks it out of the way once you

2006

01:38:58,980 --> 01:38:56,890

take that model and project it up to

2007

01:39:01,440 --> 01:38:58,990

real people doing real things with real

2008

01:39:03,450 --> 01:39:01,450

guns and real cars hitting them that I

2009

01:39:05,210 --> 01:39:03,460

don't I don't think anybody knows to

2010

01:39:08,820 --> 01:39:05,220

tell you the truth I don't know what

2011

01:39:12,930 --> 01:39:08,830

aspect of the universe can prohibit that

2012

01:39:15,240 --> 01:39:12,940

event from happening but it for it to be

2013

01:39:17,370 --> 01:39:15,250

self-consistent it didn't if you're

2014

01:39:21,030 --> 01:39:17,380

there you didn't kill your grandfather

2015

01:39:22,560 --> 01:39:21,040

before he made your mother father with

2016

01:39:25,080 --> 01:39:22,570

your grandparents and they made you I

2017

01:39:26,490 --> 01:39:25,090

it's it's one of those areas that we

2018

01:39:29,700 --> 01:39:26,500

just don't fully understand in fact

2019

01:39:32,610 --> 01:39:29,710

that's what was great about the peer

2020

01:39:33,930 --> 01:39:32,620

reviewer with with such a strong

2021

01:39:37,350 --> 01:39:33,940

background in physics and quantum

2022

01:39:38,940 --> 01:39:37,360

mechanics is that he suggested that I

2023

01:39:41,460 --> 01:39:38,950

acknowledged that very early in the

2024

01:39:45,030 --> 01:39:41,470

chapter that though what we're talking

2025

01:39:46,620 --> 01:39:45,040

about here is on a macro scale where

2026

01:39:48,150 --> 01:39:46,630

there's just things that we can't know

2027

01:39:50,070 --> 01:39:48,160

yet I mean there's a whole chapter just

2028

01:39:51,660 --> 01:39:50,080

about time like what is time we still

2029

01:39:53,430 --> 01:39:51,670

don't know that Einstein didn't know

2030

01:39:57,090 --> 01:39:53,440

what time is nobody knows what it

2031

01:39:59,970 --> 01:39:57,100

actually is but there's a lot of ways to

2032

01:40:02,220 --> 01:39:59,980

understand the impact that it has

2033

01:40:03,419 --> 01:40:02,230

especially on biological organisms and

2034

01:40:05,580 --> 01:40:03,429

and many would advocate

2035

01:40:08,429 --> 01:40:05,590

that the only reason time seems to move

2036

01:40:11,160 --> 01:40:08,439

forward is because we have consciousness

2037

01:40:14,069 --> 01:40:11,170

and brains that can impose the sequence

2038

01:40:17,310 --> 01:40:14,079

of events moving forward whereas in this

2039

01:40:19,819 --> 01:40:17,320

big block of time it really doesn't it's

2040

01:40:24,120 --> 01:40:19,829

it's symmetrical can move both ways so

2041

01:40:26,370 --> 01:40:24,130

once once you get to the the basics of

2042

01:40:29,069 --> 01:40:26,380

what time is then the question is how do

2043

01:40:31,560 --> 01:40:29,079

we turn it backwards and one consistent

2044

01:40:34,560 --> 01:40:31,570

theme that keeps coming up I mean you go

2045

01:40:37,350 --> 01:40:34,570

back to two vans Stockham spacetime the

2046

01:40:40,049 --> 01:40:37,360

godel metric Tipler cylinders they all

2047

01:40:42,629 --> 01:40:40,059

involve the rotation of a large mass

2048

01:40:44,910 --> 01:40:42,639

they all involve some sort of spinning

2049

01:40:48,929 --> 01:40:44,920

cylinder spinning disk and a lot of

2050

01:40:51,000 --> 01:40:48,939

more recent papers in this area of study

2051

01:40:55,949 --> 01:40:51,010

also still involve some sort of rotation

2052

01:40:57,929 --> 01:40:55,959

and the biggest consistent thing of ufos

2053

01:40:59,429 --> 01:40:57,939

is that they're rotating oh that would

2054

01:41:01,080 --> 01:40:59,439

be something that would be necessary to

2055

01:41:02,640 --> 01:41:01,090

keep it from falling over I mean you

2056

01:41:04,410 --> 01:41:02,650

can't throw a frisbee without spinning

2057

01:41:07,560 --> 01:41:04,420

it for instance but right right even

2058

01:41:09,719 --> 01:41:07,570

beyond that beyond stabilizing it and

2059

01:41:11,669 --> 01:41:09,729

the propulsion aspects of it it's very

2060

01:41:15,509 --> 01:41:11,679

possible that that spinning

2061

01:41:18,390 --> 01:41:15,519

characteristic of UFOs is the mechanism

2062

01:41:21,750 --> 01:41:18,400

by which they bend light cones over and

2063

01:41:23,219 --> 01:41:21,760

allow the individuals inside to actually

2064

01:41:26,069 --> 01:41:23,229

travel into the past and another thing

2065

01:41:30,239 --> 01:41:26,079

that indicates that is the color change

2066

01:41:33,359 --> 01:41:30,249

that's always expressed in UFO reports

2067

01:41:35,790 --> 01:41:33,369

where it'll start as sort of a reddish

2068

01:41:36,810 --> 01:41:35,800

color or an orangish color and then get

2069

01:41:38,699 --> 01:41:36,820

brighter and brighter and then just

2070

01:41:40,979 --> 01:41:38,709

disappear and you would expect that with

2071

01:41:43,229 --> 01:41:40,989

something spinning faster and faster it

2072

01:41:44,790 --> 01:41:43,239

would become more blue shift it as it

2073

01:41:47,339 --> 01:41:44,800

went through the color spectrum and then

2074

01:41:50,160 --> 01:41:47,349

disappear from our position in

2075

01:41:52,919 --> 01:41:50,170

space-time as it moved backwards or

2076

01:41:57,540 --> 01:41:52,929

forwards through it that would explain

2077

01:42:03,330 --> 01:41:57,550

so much where these because I've seen it

2078

01:42:06,560 --> 01:42:03,340

myself and the other the other aspect of

2079

01:42:09,870 --> 01:42:06,570

my sightings is that I've always had

2080

01:42:12,149 --> 01:42:09,880

multiple witnesses if not hundreds that

2081

01:42:14,430 --> 01:42:12,159

were standing around me when these

2082

01:42:18,360 --> 01:42:14,440

events have happened where

2083

01:42:20,580 --> 01:42:18,370

these crafts I don't know if they're us

2084

01:42:24,810 --> 01:42:20,590

or them that that part doesn't matter

2085

01:42:29,780 --> 01:42:24,820

the phenomenon is that they just appear

2086

01:42:33,120 --> 01:42:29,790

right and then they disappear some don't

2087

01:42:34,470 --> 01:42:33,130

but there are so many sightings like I

2088

01:42:36,090 --> 01:42:34,480

said purse I'm just talking about

2089

01:42:38,160 --> 01:42:36,100

personal experience this isn't something

2090

01:42:40,320 --> 01:42:38,170

that was told to me by somebody else or

2091

01:42:43,729 --> 01:42:40,330

well he's not alone I compiled a whole

2092

01:42:45,990 --> 01:42:43,739

list of these from very reputable vetted

2093

01:42:49,590 --> 01:42:46,000

sources that describe the exact same

2094

01:42:51,240 --> 01:42:49,600

thing when we had this you just

2095

01:42:55,590 --> 01:42:51,250

mentioned the color blue and I think

2096

01:43:00,350 --> 01:42:55,600

colors are important here as well but I

2097

01:43:05,370 --> 01:43:03,180

layout where okay this is happening and

2098

01:43:07,470 --> 01:43:05,380

it's this color that when it this is

2099

01:43:09,600 --> 01:43:07,480

happening it's another color but they

2100

01:43:12,120 --> 01:43:09,610

have been different colors and we had

2101

01:43:15,020 --> 01:43:12,130

this sighting Mike check this out this

2102

01:43:19,020 --> 01:43:15,030

was two years ago and I'm going to

2103

01:43:20,790 --> 01:43:19,030

conservatively say that I had 250 people

2104

01:43:24,090 --> 01:43:20,800

standing around me at this moment

2105

01:43:27,570 --> 01:43:24,100

well I and we were all sky watching

2106

01:43:30,300 --> 01:43:27,580

together a night vision and things and

2107

01:43:34,350 --> 01:43:30,310

we're out in the desert and behind us is

2108

01:43:37,080 --> 01:43:34,360

another 2,000 people that were down at

2109

01:43:38,610 --> 01:43:37,090

the bottom of the hill okay now okay so

2110

01:43:43,800 --> 01:43:38,620

above us

2111

01:43:47,370 --> 01:43:43,810

this craft lights up it kind of blinked

2112

01:43:50,430 --> 01:43:47,380

on now look up into the night sky hold

2113

01:43:52,890 --> 01:43:50,440

up your arms in front of you and you

2114

01:43:55,410 --> 01:43:52,900

know hold them two feet apart that's how

2115

01:43:59,189 --> 01:43:55,420

much of the sky this thing covered it

2116

01:44:01,500 --> 01:43:59,199

was miles right okay so this thing in

2117

01:44:04,260 --> 01:44:01,510

its blue and it flutters on purr and

2118

01:44:06,570 --> 01:44:04,270

it's going from right to left and then

2119

01:44:09,450 --> 01:44:06,580

it goes fully bright and it's it's not

2120

01:44:13,920 --> 01:44:09,460

high it's a mile or two high and it's

2121

01:44:16,470 --> 01:44:13,930

and it's blue aquamarine actually like a

2122

01:44:19,770 --> 01:44:16,480

turquoise and then it goes across stops

2123

01:44:22,680 --> 01:44:19,780

it zags down and it goes back to the

2124

01:44:25,210 --> 01:44:22,690

right a little bit and then takes off to

2125

01:44:28,170 --> 01:44:25,220

the left and it carves in the sky

2126
01:44:31,390 --> 01:44:28,180
the letter Z like a Zorro swoosh swoosh

2127
01:44:34,690 --> 01:44:31,400
it lasted for about three seconds now

2128
01:44:38,920 --> 01:44:34,700
and then and then fluttered and blinked

2129
01:44:42,880 --> 01:44:38,930
and and and disappeared know at that

2130
01:44:51,400 --> 01:44:42,890
moment you have to ask yourself what the

2131
01:44:54,400 --> 01:44:51,410
hell was that know and everybody is

2132
01:44:57,670 --> 01:44:54,410
screaming and yelling it zigzag dizzied

2133
01:45:00,970 --> 01:44:57,680
it was blue it was loud I was in the

2134
01:45:07,600 --> 01:45:00,980
crowd is yelling and screaming and it it

2135
01:45:09,730 --> 01:45:07,610
just appeared and then left right it I

2136
01:45:10,690 --> 01:45:09,740
don't know I you know and so what are we

2137
01:45:13,360 --> 01:45:10,700
doing with that

2138
01:45:16,900 --> 01:45:13,370

it feels interdimensional it feels like

2139

01:45:19,030 --> 01:45:16,910

it came from somewhere you know and then

2140

01:45:22,120 --> 01:45:19,040

and then went back to wherever it was it

2141

01:45:25,090 --> 01:45:22,130

could have been and now we go into the

2142

01:45:27,280 --> 01:45:25,100

speculation was it something that is

2143

01:45:29,860 --> 01:45:27,290

always there it just came in to our

2144

01:45:32,230 --> 01:45:29,870

frequency for a brief moment you know

2145

01:45:34,690 --> 01:45:32,240

and then and then left and you know it

2146

01:45:38,650 --> 01:45:34,700

just vibrated at that moment and and it

2147

01:45:40,750 --> 01:45:38,660

was a mistake it's always there a glitch

2148

01:45:43,120 --> 01:45:40,760

in the matrix it's in a glitch in the

2149

01:45:46,510 --> 01:45:43,130

matrix or it was it something that was

2150

01:45:48,370 --> 01:45:46,520

winking at us you know that knew that we

2151
01:45:50,410 --> 01:45:48,380
were there sky watching that there were

2152
01:45:52,960 --> 01:45:50,420
thousands of people down there for a UFO

2153
01:45:56,080 --> 01:45:52,970
conference yeah you know I don't know it

2154
01:45:58,120 --> 01:45:56,090
was it us from the future going hey you

2155
01:46:00,220 --> 01:45:58,130
know what's interesting about that

2156
01:46:02,500 --> 01:46:00,230
question in the context of people

2157
01:46:04,780 --> 01:46:02,510
looking for something as as Hawking did

2158
01:46:10,180 --> 01:46:04,790
the same thing he threw a party and

2159
01:46:11,950 --> 01:46:10,190
didn't invite anybody but yeah the time

2160
01:46:14,080 --> 01:46:11,960
travelers used by and nobody came to his

2161
01:46:15,790 --> 01:46:14,090
party so he said oh time travelers must

2162
01:46:18,850 --> 01:46:15,800
not exist and there's a lot wrong with

2163
01:46:20,320 --> 01:46:18,860

that idea to start with that's that

2164

01:46:23,020 --> 01:46:20,330

would be an example of confirmation bias

2165

01:46:24,520 --> 01:46:23,030

I I regret to say cuz I I really have a

2166

01:46:26,530 --> 01:46:24,530

lot of respect for Stephen Hawking has

2167

01:46:30,250 --> 01:46:26,540

worked with that particular experiment

2168

01:46:33,880 --> 01:46:30,260

using air quotes wasn't anything like

2169

01:46:36,370 --> 01:46:33,890

that but the point is the same that if

2170

01:46:38,590 --> 01:46:36,380

there is knowledge of this gathering of

2171

01:46:41,410 --> 01:46:38,600

people in the future

2172

01:46:43,720 --> 01:46:41,420

there is some willingness to accommodate

2173

01:46:45,900 --> 01:46:43,730

they know that that's happening because

2174

01:46:47,800 --> 01:46:45,910

that's a part of their past they can

2175

01:46:51,070 --> 01:46:47,810

understand that this event is taking

2176
01:46:53,440 --> 01:46:51,080
place hey we're on our way to 5000 BC

2177
01:46:55,840 --> 01:46:53,450
but let's stop in at that particular

2178
01:46:58,150 --> 01:46:55,850
time and amused these people with his

2179
01:47:00,360 --> 01:46:58,160
orezi in the sky I mean that they could

2180
01:47:02,560 --> 01:47:00,370
do that beings from a different planet

2181
01:47:05,250 --> 01:47:02,570
wouldn't have that knowledge they

2182
01:47:08,080 --> 01:47:05,260
wouldn't have the ability just to pop in

2183
01:47:10,570 --> 01:47:08,090
make a Z and then disappear they would

2184
01:47:13,600 --> 01:47:10,580
be coming from somewhere going somewhere

2185
01:47:15,370 --> 01:47:13,610
in our same recognizable place in

2186
01:47:17,980 --> 01:47:15,380
space-time something that's going

2187
01:47:20,110 --> 01:47:17,990
through our position in the fourth

2188
01:47:23,490 --> 01:47:20,120

dimension would be able to pop in and

2189

01:47:26,170 --> 01:47:23,500

out and in so many UFO accounts involve

2190

01:47:28,750 --> 01:47:26,180

that popping in and out they just showed

2191

01:47:30,580 --> 01:47:28,760

up a lot of them come from the sky and

2192

01:47:32,860 --> 01:47:30,590

it makes sense why historically and

2193

01:47:35,170 --> 01:47:32,870

prehistorically we attach this notion of

2194

01:47:38,800 --> 01:47:35,180

you know these interplanetary inter

2195

01:47:41,110 --> 01:47:38,810

solar system travelers but it's probably

2196

01:47:43,930 --> 01:47:41,120

easier to spin your craft with less

2197

01:47:46,660 --> 01:47:43,940

friction from the atmosphere up in space

2198

01:47:48,550 --> 01:47:46,670

and then once they attained the point in

2199

01:47:50,620 --> 01:47:48,560

time that they were looking for descend

2200

01:47:53,530 --> 01:47:50,630

from the sky and oh they came from the

2201

01:47:55,420 --> 01:47:53,540

star so they're extraterrestrial but

2202

01:48:00,280 --> 01:47:55,430

there's there's a lot of things that can

2203

01:48:03,400 --> 01:48:00,290

be explained that way using this this

2204

01:48:05,410 --> 01:48:03,410

extra time pastoral model that are

2205

01:48:08,050 --> 01:48:05,420

sometimes harder to explain with an

2206

01:48:13,360 --> 01:48:08,060

extraterrestrial model I guess now with

2207

01:48:16,950 --> 01:48:13,370

your research just in in archeology and

2208

01:48:21,510 --> 01:48:16,960

anthropology have you seen anything

2209

01:48:24,490 --> 01:48:21,520

where you went okay this is out of place

2210

01:48:27,310 --> 01:48:24,500

this shouldn't be here you don't have to

2211

01:48:28,920 --> 01:48:27,320

discuss it with your with your friends

2212

01:48:31,740 --> 01:48:28,930

but was there anything out of place that

2213

01:48:37,570 --> 01:48:31,750

suggested to you that this was going on

2214

01:48:40,210 --> 01:48:37,580

I mean most of what I do is is pre

2215

01:48:42,930 --> 01:48:40,220

cultural you know I work with really

2216

01:48:46,990 --> 01:48:42,940

early hominins I I did work at a

2217

01:48:49,000 --> 01:48:47,000

Neanderthal site and this really query

2218

01:48:51,730 --> 01:48:49,010

of southern France coach cioppino on

2219

01:48:52,560 --> 01:48:51,740

Jean Zack and it was a Neanderthal site

2220

01:48:54,300 --> 01:48:52,570

that was a

2221

01:48:55,590 --> 01:48:54,310

about a hundred seventy five thousand

2222

01:49:01,170 --> 01:48:55,600

years ago and that that's really the

2223

01:49:03,050 --> 01:49:01,180

only site where I worked with with with

2224

01:49:05,820 --> 01:49:03,060

culture well that's not true

2225

01:49:08,400 --> 01:49:05,830

I've worked with a lot of Native

2226

01:49:10,470 --> 01:49:08,410

American artifacts here in Montana I

2227

01:49:14,940 --> 01:49:10,480

actually direct an archeological dig but

2228

01:49:17,700 --> 01:49:14,950

but in in those sites the artifacts we

2229

01:49:20,580 --> 01:49:17,710

find the features that we find nothing

2230

01:49:22,380 --> 01:49:20,590

really jumps out at me there hasn't

2231

01:49:25,710 --> 01:49:22,390

really been anything strange in those

2232

01:49:26,580 --> 01:49:25,720

it's all pretty normal for that time in

2233

01:49:30,120 --> 01:49:26,590

place there

2234

01:49:31,560 --> 01:49:30,130

there are certainly ones that that raise

2235

01:49:35,280 --> 01:49:31,570

more questions

2236

01:49:37,740 --> 01:49:35,290

sort of a classic example is as Nazca I

2237

01:49:40,080 --> 01:49:37,750

mean you could have people doing that

2238

01:49:42,060 --> 01:49:40,090

for any number of reasons and again when

2239

01:49:45,150 --> 01:49:42,070

you see something like that it's it's

2240

01:49:47,490 --> 01:49:45,160

open for interpretation and until we can

2241

01:49:49,860 --> 01:49:47,500

go back in time and ask them why are you

2242

01:49:52,320 --> 01:49:49,870

doing this we can't know the very first

2243

01:49:54,000 --> 01:49:52,330

place we would go would probably Nazca

2244

01:49:55,470 --> 01:49:54,010

to ask them why are you doing this and

2245

01:49:57,210 --> 01:49:55,480

then they see us come down and say I

2246

01:49:59,310 --> 01:49:57,220

want you to come back so I make a big

2247

01:50:00,770 --> 01:49:59,320

astronaut character on the side of a

2248

01:50:03,060 --> 01:50:00,780

mountain to see if you'll come back

2249

01:50:05,310 --> 01:50:03,070

which comes back to the whole issue of

2250

01:50:08,040 --> 01:50:05,320

influence in the past even if you're not

2251
01:50:11,390 --> 01:50:08,050
trying to what I do talk about some of

2252
01:50:14,640 --> 01:50:11,400
those in the book you know cautiously

2253
01:50:17,640 --> 01:50:14,650
examining certain archaeological

2254
01:50:21,480 --> 01:50:17,650
features and artifacts that that do seem

2255
01:50:24,270 --> 01:50:21,490
to indicate something people usually add

2256
01:50:27,120 --> 01:50:24,280
the word otherworldly here I would say

2257
01:50:29,070 --> 01:50:27,130
other timely I need to work on that it's

2258
01:50:31,770 --> 01:50:29,080
not a very good word but no I like that

2259
01:50:35,370 --> 01:50:31,780
I like that have you have you I checked

2260
01:50:37,260 --> 01:50:35,380
out the work of Michael Cremona I have not

2261
01:50:39,000 --> 01:50:37,270
actually have a big list going here of

2262
01:50:42,660 --> 01:50:39,010
people that I'm gonna check out tomorrow

2263
01:50:49,530 --> 01:50:42,670

so ok Michael Cremo say it's really C re

2264

01:50:53,850 --> 01:50:49,540

mo Michael Cremo and his research now he

2265

01:50:57,510 --> 01:50:53,860

goes back now he stretches it okay but

2266

01:51:00,150 --> 01:50:57,520

he goes back and suggests high high

2267

01:51:04,290 --> 01:51:00,160

technology and civilizations that have

2268

01:51:06,430 --> 01:51:04,300

come and gone a billion years ago five

2269

01:51:09,280 --> 01:51:06,440

hundred million years ago not

2270

01:51:12,939 --> 01:51:09,290

four million not three we're not 65 but

2271

01:51:16,390 --> 01:51:12,949

he goes back and he has got a he has

2272

01:51:22,530 --> 01:51:16,400

compiled different objects a hundreds if

2273

01:51:27,030 --> 01:51:22,540

not thousands that have been surfaced

2274

01:51:30,280 --> 01:51:27,040

around the world in different different

2275

01:51:33,130 --> 01:51:30,290

environments such as you're gonna have

2276

01:51:34,630 --> 01:51:33,140

to go and and and check this out for

2277

01:51:40,240 --> 01:51:34,640

yourself but I'll throw something out

2278

01:51:46,900 --> 01:51:40,250

there a coal mine you know five miles

2279

01:51:52,390 --> 01:51:46,910

deep and they find in coal that is a

2280

01:51:57,060 --> 01:51:52,400

hundred million years old a screw right

2281

01:51:59,770 --> 01:51:57,070

now you know and and again I'm speaking

2282

01:52:01,930 --> 01:51:59,780

you know I'm just kind of making this up

2283

01:52:04,840 --> 01:52:01,940

but he's got a lot of different examples

2284

01:52:07,360 --> 01:52:04,850

of this and a lot from around the world

2285

01:52:10,689 --> 01:52:07,370

which suggests something really crazy

2286

01:52:13,180 --> 01:52:10,699

and and for you if you were say at this

2287

01:52:16,180 --> 01:52:13,190

175 thousand year old Neanderthal site

2288

01:52:19,630 --> 01:52:16,190

in in France and you guys are digging

2289

01:52:22,870 --> 01:52:19,640

around and and you see a cell phone in a

2290

01:52:25,390 --> 01:52:22,880

Neanderthal 's hands I'm being facetious

2291

01:52:29,830 --> 01:52:25,400

here you know but wouldn't that actually

2292

01:52:31,660 --> 01:52:29,840

did happen I'm serious we were in one of

2293

01:52:34,680 --> 01:52:31,670

the best areas of the site where we

2294

01:52:37,150 --> 01:52:34,690

found or known as Michelle you know

2295

01:52:38,740 --> 01:52:37,160

Moose Tyrion have a Julian tradition

2296

01:52:41,680 --> 01:52:38,750

hand axe as the French switch those two

2297

01:52:45,490 --> 01:52:41,690

words around and all of a sudden we're

2298

01:52:47,530 --> 01:52:45,500

finding like paper cups and forks and

2299

01:52:49,240 --> 01:52:47,540

things and we're like what I don't think

2300

01:52:52,030 --> 01:52:49,250

you know those others turns out somebody

2301

01:52:53,380 --> 01:52:52,040

dug a long drop right over that spot

2302

01:52:55,270 --> 01:52:53,390

where we're digging and ended right

2303

01:52:58,750 --> 01:52:55,280

there so not only did we have all this

2304

01:53:01,959 --> 01:52:58,760

stuff we had human waste seeping up

2305

01:53:03,820 --> 01:53:01,969

through it as anyway that's that's not

2306

01:53:10,050 --> 01:53:03,830

your point but it did it did actually

2307

01:53:15,790 --> 01:53:10,060

happen but if you found something like a

2308

01:53:18,250 --> 01:53:15,800

metal acts at a Neanderthal site yeah

2309

01:53:20,290 --> 01:53:18,260

that would be mind-blowing absolutely

2310

01:53:24,990 --> 01:53:20,300

and we would publish it

2311

01:53:29,169 --> 01:53:25,000

everybody would throw us out of academia

2312

01:53:30,970 --> 01:53:29,179

it's unfortunate if you find something

2313

01:53:33,790 --> 01:53:30,980

and you date it really really well this

2314

01:53:36,220 --> 01:53:33,800

just happened actually they found some

2315

01:53:37,720 --> 01:53:36,230

mammoth bones that I think in California

2316

01:53:39,370 --> 01:53:37,730

down there where you are there are

2317

01:53:41,260 --> 01:53:39,380

mammoth bones that look like they've

2318

01:53:42,819 --> 01:53:41,270

been cut but they dated it's like a

2319

01:53:45,549 --> 01:53:42,829

hundred and twenty thousand years ago

2320

01:53:48,549 --> 01:53:45,559

that was in San Diego last year yes yeah

2321

01:53:50,770 --> 01:53:48,559

and they were saying you know humans who

2322

01:53:53,169 --> 01:53:50,780

at the earliest maybe came here thirty

2323

01:53:54,790 --> 01:53:53,179

thousand years ago maybe arrived on in

2324

01:53:58,000 --> 01:53:54,800

20 and everybody just went crazy

2325

01:54:01,240 --> 01:53:58,010

they said no it's not possible it could

2326

01:54:05,049 --> 01:54:01,250

never happen and and and you know even

2327

01:54:07,060 --> 01:54:05,059

if it didn't give them some credit you

2328

01:54:09,640 --> 01:54:07,070

know check their data check their dating

2329

01:54:11,649 --> 01:54:09,650

methods let it ride for a while try to

2330

01:54:13,569 --> 01:54:11,659

find some other sites I think it's

2331

01:54:17,140 --> 01:54:13,579

unfortunate that people are so quick to

2332

01:54:19,750 --> 01:54:17,150

just jump all over anybody that says

2333

01:54:22,390 --> 01:54:19,760

anything that deviates from the standard

2334

01:54:25,510 --> 01:54:22,400

happened with with Homo Naledi down in

2335

01:54:27,160 --> 01:54:25,520

South Africa when they found that they

2336

01:54:28,689 --> 01:54:27,170

were went a little over the top saying

2337

01:54:30,189 --> 01:54:28,699

that it was intentional burial and

2338

01:54:33,490 --> 01:54:30,199

things like that probably for media

2339

01:54:35,439 --> 01:54:33,500

attention which which worked but they

2340

01:54:36,970 --> 01:54:35,449

didn't really know exactly what it was

2341

01:54:38,890 --> 01:54:36,980

they didn't have a date when they

2342

01:54:41,140 --> 01:54:38,900

published their results they didn't

2343

01:54:42,669 --> 01:54:41,150

publish it in nature science like they

2344

01:54:43,959 --> 01:54:42,679

were supposed to they didn't consult all

2345

01:54:46,689 --> 01:54:43,969

the good old boys of paleoanthropology

2346

01:54:49,209 --> 01:54:46,699

first they just published what they had

2347

01:54:49,689 --> 01:54:49,219

so what they had to say and people went

2348

01:54:53,200 --> 01:54:49,699

nuts

2349

01:54:55,120 --> 01:54:53,210

and over time they've kind of calmed

2350

01:54:58,240 --> 01:54:55,130

down and accepted that homeowner lady is

2351
01:55:01,089 --> 01:54:58,250
an actual specimen Lee burger isn't the

2352
01:55:05,379 --> 01:55:01,099
Antichrist anymore it happens all the

2353
01:55:07,629 --> 01:55:05,389
time but yeah if we did we would

2354
01:55:09,250 --> 01:55:07,639
definitely acknowledge that something

2355
01:55:10,870 --> 01:55:09,260
else has happened there and and the

2356
01:55:13,530 --> 01:55:10,880
issue with time travel again I don't

2357
01:55:16,479 --> 01:55:13,540
think that they're looking to plant

2358
01:55:21,010 --> 01:55:16,489
metal axes and the and earth all sites I

2359
01:55:22,720 --> 01:55:21,020
think the intent is to not intervene in

2360
01:55:24,310 --> 01:55:22,730
the past as much as possible and there's

2361
01:55:28,000 --> 01:55:24,320
still the question of how far back they

2362
01:55:30,280 --> 01:55:28,010
can go a lot of physicists don't think

2363
01:55:33,580 --> 01:55:30,290

you can travel back in time farther than

2364

01:55:34,360 --> 01:55:33,590

the first time machine when rice built

2365

01:55:36,550 --> 01:55:34,370

right

2366

01:55:39,730 --> 01:55:36,560

I have to talk about that a lot in the

2367

01:55:41,200 --> 01:55:39,740

book obviously we're good I have to take

2368

01:55:45,610 --> 01:55:41,210

a break right here I actually want to

2369

01:55:48,250 --> 01:55:45,620

address that because Einstein had no

2370

01:55:51,850 --> 01:55:48,260

issues with traveling into the future oh

2371

01:55:53,260 --> 01:55:51,860

you know okay well we can do that we do

2372

01:55:57,280 --> 01:55:53,270

that every day we're we're time

2373

01:56:00,580 --> 01:55:57,290

traveling right now but going backwards

2374

01:56:04,690 --> 01:56:00,590

ginormous amounts of energy that's the

2375

01:56:07,210 --> 01:56:04,700

first idea here but but that it is

2376

01:56:09,850 --> 01:56:07,220

basically impossible but then he had the

2377

01:56:13,120 --> 01:56:09,860

whole time loop issue which

2378

01:56:14,710 --> 01:56:13,130

mathematically worked so there was that

2379

01:56:17,530 --> 01:56:14,720

too as well I'm looking at one of the

2380

01:56:20,260 --> 01:56:17,540

most disturbing pictures and Twitter

2381

01:56:22,870 --> 01:56:20,270

whoever tweeted that that's Eric that is

2382

01:56:27,460 --> 01:56:22,880

the craziest picture I'm not going to

2383

01:56:29,950 --> 01:56:27,470

bother you with this Michael it's a no

2384

01:56:34,870 --> 01:56:29,960

no no no it's not it's not that but it's

2385

01:56:38,650 --> 01:56:34,880

it's it's this is fade to black that's

2386

01:56:41,830 --> 01:56:38,660

not Eric our guest tonight dr. Michael P

2387

01:56:45,939 --> 01:56:41,840

masters we'll be right back stay with us

2388

01:56:53,330 --> 01:56:45,949

[Music]

2389

01:56:56,149 --> 01:56:53,340

Jimmy Church radio this is kg are a

2390

01:57:01,399 --> 01:56:56,159

digital broadcasting station Salt Lake

2391

01:57:03,560 --> 01:57:01,409

City Utah Van Buren Arkansas let's get

2392

01:57:05,540 --> 01:57:03,570

this man to the ER stat right away

2393

01:57:08,209 --> 01:57:05,550

doctor we see this every day heart

2394

01:57:10,609 --> 01:57:08,219

attack or angina pain due to blocked and

2395

01:57:12,889 --> 01:57:10,619

clogged arteries chelation can remove

2396

01:57:14,629 --> 01:57:12,899

obstructions or blockages from arteries

2397

01:57:15,500 --> 01:57:14,639

and help avoid painful and expensive

2398

01:57:17,719 --> 01:57:15,510

surgery

2399

01:57:19,639 --> 01:57:17,729

now there's angio prim it's a liquid

2400

01:57:21,919 --> 01:57:19,649

oral chelation product that you take

2401

01:57:24,139 --> 01:57:21,929

with juice you start to feel the results

2402

01:57:26,119 --> 01:57:24,149

fast angio primm increases blood flow

2403

01:57:28,250 --> 01:57:26,129

all over the body and that means more

2404

01:57:30,979 --> 01:57:28,260

energy and strength to take on the day

2405

01:57:33,020 --> 01:57:30,989

with less aches and pains 60 years of

2406

01:57:34,129 --> 01:57:33,030

research has gone into chelation and

2407

01:57:36,469 --> 01:57:34,139

angiogram

2408

01:57:38,719 --> 01:57:36,479

is the result a safe and easy way to

2409

01:57:40,819 --> 01:57:38,729

unblock your veins and arteries from

2410

01:57:42,859 --> 01:57:40,829

buildup that slow circulation shaping

2411

01:57:44,869 --> 01:57:42,869

dr. Jones please report to the emergency

2412

01:57:46,909 --> 01:57:44,879

room right away log on now for a special

2413

01:57:51,350 --> 01:57:46,919

radio offer from angio primm that's

2414

01:57:55,339 --> 01:57:51,360

angio prim calm / radio ang IO PRI M

2415

01:57:59,089 --> 01:57:55,349

angio prim calm / radio our call 877 8 a

2416

01:58:03,830 --> 01:57:59,099

270 221 that's eight seven 7 eight 8 272

2417

01:58:07,250 --> 01:58:03,840

21 so you love talk radio then you'll

2418

01:58:10,279 --> 01:58:07,260

love talk stream live.com talk stream

2419

01:58:12,469 --> 01:58:10,289

live is always on 24/7 with the best

2420

01:58:14,600 --> 01:58:12,479

streaming talk shows find your favorite

2421

01:58:17,659 --> 01:58:14,610

talkers and discover some new ones it's

2422

01:58:19,459 --> 01:58:17,669

free readily available online or on the

2423

01:58:21,889 --> 01:58:19,469

smartphone or tablet finding your

2424

01:58:24,169 --> 01:58:21,899

favorite talk shows all in one place has

2425

01:58:26,719 --> 01:58:24,179

gotten a whole lot easier just go to

2426

01:58:29,239 --> 01:58:26,729

talk stream live.com be sure to download

2427

01:58:32,779 --> 01:58:29,249

the free apps from Google Play or the

2428

01:58:33,300 --> 01:58:32,789

itunes app store your contact for

2429

01:58:37,190 --> 01:58:33,310

current

2430

01:58:40,230 --> 01:58:37,200

and trending topics gay GRA radio.com

2431

01:58:41,070 --> 01:58:40,240

what can I say about the most popular T

2432

01:58:43,290 --> 01:58:41,080

on the Internet

2433

01:58:46,140 --> 01:58:43,300

and what a customers say about life

2434

01:58:49,410 --> 01:58:46,150

change to eat at get the T calm a lot

2435

01:58:52,020 --> 01:58:49,420

but by federal law we get the T DICOM

2436

01:58:54,300 --> 01:58:52,030

cannot make claims to how this product

2437

01:58:56,280 --> 01:58:54,310

can enhance your health we cannot even

2438

01:58:59,100 --> 01:58:56,290

post our testimonies without being in

2439

01:59:01,350 --> 01:58:59,110

compliance so how do we get past the

2440

01:59:04,680 --> 01:59:01,360

hump try our products that get the T

2441

01:59:07,590 --> 01:59:04,690

calm and see for yourself you can send

2442

01:59:08,730 --> 01:59:07,600

us a testimony but we just can't post it

2443

01:59:12,630 --> 01:59:08,740

bummer

2444

01:59:14,280 --> 01:59:12,640

our products are GMO free and organic we

2445

01:59:16,680 --> 01:59:14,290

pride ourself in being the best we can

2446

01:59:19,410 --> 01:59:16,690

be and we urge you to take charge of

2447

01:59:21,480 --> 01:59:19,420

your health we're loving you're strong

2448

01:59:23,550 --> 01:59:21,490

and many of our customers have shared

2449

01:59:26,550 --> 01:59:23,560

their successes with friends and family

2450

01:59:27,540 --> 01:59:26,560

protect your colon logon to get the T

2451

01:59:39,900 --> 01:59:27,550

com

2452

01:59:42,360 --> 01:59:39,910

the road with limited data or Wi-Fi

2453

01:59:43,470 --> 01:59:42,370

available you can still listen to every

2454

01:59:46,110 --> 01:59:43,480

minute of fade to black

2455

01:59:49,230 --> 01:59:46,120

by just calling six oh five five six two

2456

01:59:51,540 --> 01:59:49,240

four four eight two no smartphone app or

2457

01:59:53,790 --> 01:59:51,550

internet needed it saves your data plan

2458

01:59:57,090 --> 01:59:53,800

and no extra cost if you have unlimited

2459

01:59:59,430 --> 01:59:57,100

minutes just call six oh five five six

2460

02:00:01,890 --> 01:59:59,440

two four four eight two you can listen

2461

02:00:09,750 --> 02:00:01,900

to me Jimmy Church on any phone anytime

2462

02:00:13,790 --> 02:00:11,440

[Music]

2463

02:00:15,930 --> 02:00:13,800

[Applause]

2464

02:00:20,190 --> 02:00:15,940

you want to know a secret

2465

02:00:23,130 --> 02:00:20,200

I love police I really love ponies I'm

2466

02:00:26,660 --> 02:00:23,140

serious I couldn't stay sane without

2467

02:00:32,910 --> 02:00:26,670

poor mr. Brooks why fade to black

2468

02:00:36,910 --> 02:00:34,990

this is fade to black

2469

02:00:40,600 --> 02:00:36,920

with Jimmy Church on the game changer

2470

02:00:42,960 --> 02:00:40,610

radio network and K GRA the global radio

2471

02:00:53,730 --> 02:00:42,970

alliance

2472

02:00:58,240 --> 02:00:56,260

welcome back fade to black cameos Timmy

2473

02:01:01,480 --> 02:00:58,250

Church you can follow me on Twitter at

2474

02:01:02,830 --> 02:01:01,490

Jay Church radio our guest tonight dr.

2475

02:01:05,440 --> 02:01:02,840

Michael P Masterson

2476

02:01:10,390 --> 02:01:05,450

you can follow him on Twitter at Morpho

2477

02:01:11,080 --> 02:01:10,400

time mor pho time at more fo time it's

2478

02:01:15,280 --> 02:01:11,090

right there

2479

02:01:19,240 --> 02:01:15,290

and you mentioned dr. masters you

2480

02:01:22,450 --> 02:01:19,250

mentioned earlier nazca have you had a

2481

02:01:27,330 --> 02:01:22,460

chance to check out maria the three

2482

02:01:32,400 --> 02:01:27,340

fingered three toed mummy from Nazca

2483

02:01:35,680 --> 02:01:32,410

have not okay I'll send you some links

2484

02:01:38,320 --> 02:01:35,690

okay so yeah it's it's pretty

2485

02:01:41,500 --> 02:01:38,330

interesting you need to go and look at

2486

02:01:46,210 --> 02:01:41,510

their research and and their DNA results

2487

02:01:49,140 --> 02:01:46,220

are coming in now 1800 years old three

2488

02:01:52,660 --> 02:01:49,150

fingers three toes long fingers two

2489

02:01:57,700 --> 02:01:52,670

three fingers three toes they've got all

2490

02:01:59,560 --> 02:01:57,710

of the the MRIs and x-rays and all of

2491

02:02:02,740 --> 02:01:59,570

that is posted up in videos this is with

2492

02:02:05,380 --> 02:02:02,750

a guy on Gaia television and they've got

2493

02:02:07,480 --> 02:02:05,390

a pretty interesting video series this

2494

02:02:11,950 --> 02:02:07,490

was revealed

2495

02:02:16,210 --> 02:02:11,960

I'm gonna guess and say November 2017

2496

02:02:19,090 --> 02:02:16,220

the research is ongoing but you you know

2497

02:02:22,000 --> 02:02:19,100

anthropology and anatomy and archeology

2498

02:02:24,010 --> 02:02:22,010

and everything that you study and teach

2499

02:02:25,270 --> 02:02:24,020

this is something that you should take a

2500

02:02:27,010 --> 02:02:25,280

look at it's pretty interesting

2501

02:02:28,840 --> 02:02:27,020

yeah I know you definitely piqued my

2502

02:02:31,990 --> 02:02:28,850

interest and heard of that but anything

2503

02:02:34,930 --> 02:02:32,000

with three fingers or three toes it's

2504

02:02:38,670 --> 02:02:34,940

definitely worth worth looking into yeah

2505

02:02:43,270 --> 02:02:38,680

kind of hard if you okay you mentioned

2506

02:02:47,290 --> 02:02:43,280

Egyptian mummies you've done a numerous

2507

02:02:54,360 --> 02:02:47,300

amount of digs if you could is it

2508

02:02:56,740 --> 02:02:54,370

possible to construct three fingered

2509

02:03:00,070 --> 02:02:56,750

three-toed I'm talking about the bones

2510

02:03:04,810 --> 02:03:00,080

and everything and cover it with two

2511

02:03:07,190 --> 02:03:04,820

thousand-year-old skin and somehow fool

2512

02:03:14,780 --> 02:03:07,200

anthropologists and fool yourself it

2513

02:03:20,990 --> 02:03:18,260

I mean skin definitely shrinks up over

2514

02:03:23,180 --> 02:03:21,000

time I don't know why you would in the

2515

02:03:29,000 --> 02:03:23,190

first place that's probably the biggest

2516

02:03:31,730 --> 02:03:29,010

question but I mean I probably I don't

2517

02:03:36,830 --> 02:03:31,740

know you think you can hold it off okay

2518

02:03:39,920 --> 02:03:36,840

it with with technology from what 2,000

2519

02:03:43,460 --> 02:03:39,930

years ago you said 1800 years ago I mean

2520

02:03:45,200 --> 02:03:43,470

they would have had stone tools like Lee

2521

02:03:47,510 --> 02:03:45,210

obsidian which is pretty sharp it's

2522

02:03:53,690 --> 02:03:47,520

sharper there are no I'm asking to say

2523

02:04:01,250 --> 02:03:53,700

no could you do it today to vote no you

2524

02:04:03,950 --> 02:04:01,260

could right well back then you got fresh

2525

02:04:05,480 --> 02:04:03,960

skin yeah right that's that's what I was

2526

02:04:09,800 --> 02:04:05,490

imagining but no I don't think you could

2527

02:04:13,250 --> 02:04:09,810

do that now in any logistical usable way

2528

02:04:15,800 --> 02:04:13,260

no it would be able yeah and then you

2529

02:04:17,060 --> 02:04:15,810

write the stratigraphy you know 2,000

2530

02:04:18,500 --> 02:04:17,070

years where it would have to be

2531

02:04:20,690 --> 02:04:18,510

underground you would you'd be able to

2532

02:04:22,880 --> 02:04:20,700

see where they dug to put it there no

2533

02:04:25,700 --> 02:04:22,890

that wouldn't be possible okay all right

2534

02:04:32,060 --> 02:04:25,710

well that answers that let's get back to

2535

02:04:35,450 --> 02:04:32,070

time travel okay yes so as as you are

2536

02:04:38,270 --> 02:04:35,460

writing this are you discussing time

2537

02:04:41,300 --> 02:04:38,280

travel with others around you

2538

02:04:47,090 --> 02:04:41,310

professional academics absolutely yeah

2539

02:04:50,750 --> 02:04:47,100

what's interesting about that is that we

2540

02:04:53,300 --> 02:04:50,760

have another social network for for

2541

02:04:55,550 --> 02:04:53,310

academics called ResearchGate which kind

2542

02:04:57,920 --> 02:04:55,560

of keeps track of our publications and

2543

02:04:59,510 --> 02:04:57,930

how interested people are and then makes

2544

02:05:02,000 --> 02:04:59,520

us feel worse about ourselves from

2545

02:05:04,010 --> 02:05:02,010

people harness interesting it gives us a

2546

02:05:06,980 --> 02:05:04,020

score and then we can compare that to

2547

02:05:09,560 --> 02:05:06,990

other people who we emulate in any case

2548

02:05:13,100 --> 02:05:09,570

I posted on there a pretty simple

2549

02:05:16,010 --> 02:05:13,110

question a few months ago about how

2550

02:05:18,020 --> 02:05:16,020

physicists view time in the context of

2551

02:05:22,700 --> 02:05:18,030

landscape block time

2552

02:05:25,310 --> 02:05:22,710

which naturally an implication of that

2553

02:05:27,650 --> 02:05:25,320

is that there isn't really the

2554

02:05:30,770 --> 02:05:27,660

opportunity for free will if everything

2555

02:05:32,750 --> 02:05:30,780

that is and that's right whatsoever will

2556

02:05:35,480 --> 02:05:32,760

be there can't be decisions you feel

2557

02:05:38,360 --> 02:05:35,490

like you're making decisions and and 90%

2558

02:05:40,130 --> 02:05:38,370

of physicists even though you know they

2559

02:05:41,810 --> 02:05:40,140

know they don't make decisions they feel

2560

02:05:43,130 --> 02:05:41,820

like they do and we talk about what do

2561

02:05:45,890 --> 02:05:43,140

we one do for dinner what do you want to

2562

02:05:48,320 --> 02:05:45,900

do next weekend we we discuss things

2563

02:05:51,470 --> 02:05:48,330

even though we know that we're not

2564

02:05:53,330 --> 02:05:51,480

really deciding that call for you two

2565

02:05:55,030 --> 02:05:53,340

it does and it's really changed my

2566

02:05:58,250 --> 02:05:55,040

perception of time and my understanding

2567

02:06:02,030 --> 02:05:58,260

of not just time but but energy you know

2568

02:06:04,430 --> 02:06:02,040

I see things happen you know we went out

2569

02:06:06,620 --> 02:06:04,440

fishing on this this great river the

2570

02:06:08,270 --> 02:06:06,630

other day and and whenever you catch a

2571

02:06:10,730 --> 02:06:08,280

fish it's exciting you you have this

2572

02:06:13,940 --> 02:06:10,740

emotion and you feel happy and you're

2573

02:06:16,550 --> 02:06:13,950

fighting this animal and and it elicits

2574

02:06:17,990 --> 02:06:16,560

very positive emotions on the way up my

2575

02:06:20,480 --> 02:06:18,000

daughter and I for no reason whatsoever

2576

02:06:22,130 --> 02:06:20,490

got in this huge fight and we're

2577

02:06:23,480 --> 02:06:22,140

screaming at each other and I remember

2578

02:06:25,910 --> 02:06:23,490

thinking after that well that's at least

2579

02:06:28,700 --> 02:06:25,920

two fish worth of fighting because the

2580

02:06:31,100 --> 02:06:28,710

negative energy from that emotional

2581

02:06:33,470 --> 02:06:31,110

conflict is counterbalanced by the

2582

02:06:35,690 --> 02:06:33,480

positive energy from the fish and it's

2583

02:06:38,360 --> 02:06:35,700

just the way I kind of view time and

2584

02:06:40,940 --> 02:06:38,370

experience now that it's not you know me

2585

02:06:42,800 --> 02:06:40,950

doing something that has this effect but

2586

02:06:45,320 --> 02:06:42,810

rather I'm just living through it and I

2587

02:06:47,570 --> 02:06:45,330

understand and then it's something that

2588

02:06:50,240 --> 02:06:47,580

as it turns out people have very strong

2589

02:06:55,490 --> 02:06:50,250

opinions about because once I posted

2590

02:06:57,740 --> 02:06:55,500

this on research gape within a couple

2591

02:07:00,740 --> 02:06:57,750

days there were physicists and

2592

02:07:01,970 --> 02:07:00,750

philosophers and an anthropologists and

2593

02:07:04,160 --> 02:07:01,980

all these people from all these

2594

02:07:07,580 --> 02:07:04,170

different fields just writing you know

2595

02:07:10,130 --> 02:07:07,590

thousand word essays about time and

2596

02:07:12,350 --> 02:07:10,140

about free will and and it was it was

2597

02:07:18,490 --> 02:07:12,360

amazing to me like people really care

2598

02:07:21,770 --> 02:07:18,500

about this and and it provided me an

2599

02:07:23,990 --> 02:07:21,780

instant and actually free way of getting

2600

02:07:25,100 --> 02:07:24,000

a lot of different viewpoints from a lot

2601

02:07:28,430 --> 02:07:25,110

of different people in a lot of

2602

02:07:30,830 --> 02:07:28,440

different fields about what what time is

2603

02:07:31,819 --> 02:07:30,840

to them in a philosophical sense of

2604

02:07:37,330 --> 02:07:31,829

physical sense

2605

02:07:39,709 --> 02:07:37,340

and what you know what free will is how

2606

02:07:42,560 --> 02:07:39,719

determinism plays into their lives and

2607

02:07:46,220 --> 02:07:42,570

how they reconcile that lack of free

2608

02:07:48,549 --> 02:07:46,230

will with the everyday feeling that

2609

02:07:51,470 --> 02:07:48,559

they're making decisions so so yeah I

2610

02:07:54,140 --> 02:07:51,480

that was a great opportunity to discuss

2611

02:07:56,540 --> 02:07:54,150

this with a lot of people and a forum

2612

02:07:59,600 --> 02:07:56,550

that I didn't ever expect would be so

2613

02:08:01,660 --> 02:07:59,610

fruitful well do you do you think that

2614

02:08:06,589 --> 02:08:01,670

you have free will

2615

02:08:08,299 --> 02:08:06,599

no I don't see and is it that fat okay

2616

02:08:11,299 --> 02:08:08,309

have you talked to Leonard Susskind

2617

02:08:11,510 --> 02:08:11,309

about this I have not but I'm writing it

2618

02:08:15,740 --> 02:08:11,520

down

2619

02:08:18,919 --> 02:08:15,750

right okay when when we when you get

2620

02:08:21,290 --> 02:08:18,929

into conversations with these different

2621

02:08:25,220 --> 02:08:21,300

theoretical physicist or a string

2622

02:08:26,600 --> 02:08:25,230

theorist where you know string theorists

2623

02:08:28,129 --> 02:08:26,610

so tell you what you know string theory

2624

02:08:31,280 --> 02:08:28,139

has never been proven wrong it's always

2625

02:08:34,879 --> 02:08:31,290

been right and and you have that then

2626

02:08:36,589 --> 02:08:34,889

you have the the others out there the

2627

02:08:39,020 --> 02:08:36,599

theoretical physicists and

2628

02:08:44,740 --> 02:08:39,030

astrophysicists where they're talking

2629

02:08:48,709 --> 02:08:44,750

about math and math is just math and

2630

02:08:52,760 --> 02:08:48,719

things from the Big Bang forward are

2631

02:08:55,129 --> 02:08:52,770

just math things played out because and

2632

02:08:58,310 --> 02:08:55,139

the math works and the math will

2633

02:09:01,100 --> 02:08:58,320

continue to work and everything in the

2634

02:09:05,030 --> 02:09:01,110

future is already there because the math

2635

02:09:07,790 --> 02:09:05,040

is going to say it is so that that's a

2636

02:09:09,260 --> 02:09:07,800

disturbing thought when it is it's a

2637

02:09:11,060 --> 02:09:09,270

disturbing thought because there are

2638

02:09:14,000 --> 02:09:11,070

those out there that are gonna be you

2639

02:09:16,609 --> 02:09:14,010

know what today I was gonna have a

2640

02:09:20,120 --> 02:09:16,619

cheeseburger but then I decided to have

2641

02:09:22,910 --> 02:09:20,130

a chicken salad and I changed my mind

2642

02:09:24,770 --> 02:09:22,920

that was freewill and then you have the

2643

02:09:28,040 --> 02:09:24,780

other side that's gonna say that was

2644

02:09:29,000 --> 02:09:28,050

math playing out yeah you were gonna do

2645

02:09:32,479 --> 02:09:29,010

that anyway

2646

02:09:34,939 --> 02:09:32,489

you think it's free will you know the

2647

02:09:38,330 --> 02:09:34,949

most enlightening thing about reading

2648

02:09:40,760 --> 02:09:38,340

and all of those those posts and and

2649

02:09:42,740 --> 02:09:40,770

commenting and discussing and and I was

2650

02:09:44,990 --> 02:09:42,750

amazed how quickly it blew up and I just

2651
02:09:47,480 --> 02:09:45,000
kind of let it ride like I would dip in

2652
02:09:49,250 --> 02:09:47,490
every now and then to sort of get the

2653
02:09:51,200 --> 02:09:49,260
conversation back on track but by the

2654
02:09:53,030 --> 02:09:51,210
end of it there were like 75 comments

2655
02:09:57,470 --> 02:09:53,040
from these researchers from all over the

2656
02:09:59,630 --> 02:09:57,480
world and the most insightful thing for

2657
02:10:03,730 --> 02:09:59,640
me that came out of it is it comes down

2658
02:10:07,010 --> 02:10:03,740
to one thing there's people that have a

2659
02:10:08,660 --> 02:10:07,020
future-oriented perspective and there's

2660
02:10:11,420 --> 02:10:08,670
people that have a past oriented

2661
02:10:13,730 --> 02:10:11,430
perspective and if you are living in

2662
02:10:14,300 --> 02:10:13,740
this moment this now which now doesn't

2663
02:10:17,210 --> 02:10:14,310

exist

2664

02:10:18,620 --> 02:10:17,220

st. Augustine Einstein people have

2665

02:10:21,260 --> 02:10:18,630

talked about that for a long time there

2666

02:10:23,300 --> 02:10:21,270

is no now but if you're looking forward

2667

02:10:25,130 --> 02:10:23,310

it feels like there's all of these

2668

02:10:27,080 --> 02:10:25,140

possibilities there's all of these

2669

02:10:29,050 --> 02:10:27,090

things you could choose to do to change

2670

02:10:32,660 --> 02:10:29,060

your life to become something different

2671

02:10:35,060 --> 02:10:32,670

but in the end there's only one outcome

2672

02:10:37,820 --> 02:10:35,070

if you look back at it there's only one

2673

02:10:38,900 --> 02:10:37,830

thing that actually happened and and of

2674

02:10:40,850 --> 02:10:38,910

course you know that there's the

2675

02:10:41,930 --> 02:10:40,860

multiverse model and there's this idea

2676

02:10:44,030 --> 02:10:41,940

that there's all of these other

2677

02:10:45,860 --> 02:10:44,040

universes where all of these infant and

2678

02:10:49,520 --> 02:10:45,870

other things happen but and the only one

2679

02:10:53,030 --> 02:10:49,530

we know only one thing happened and that

2680

02:10:54,860 --> 02:10:53,040

is is the biggest divide I think is that

2681

02:10:57,260 --> 02:10:54,870

you know the mathematicians the

2682

02:10:59,320 --> 02:10:57,270

physicists understand it not as just

2683

02:11:02,750 --> 02:10:59,330

looking back but even looking forward

2684

02:11:05,030 --> 02:11:02,760

eventually that looking back it's

2685

02:11:06,380 --> 02:11:05,040

already there it already exists but but

2686

02:11:08,450 --> 02:11:06,390

and there's you know there's a

2687

02:11:10,010 --> 02:11:08,460

psychological part to people really want

2688

02:11:11,300 --> 02:11:10,020

to feel like they're making decisions

2689

02:11:15,640 --> 02:11:11,310

they really want to feel like they have

2690

02:11:18,020 --> 02:11:15,650

control me personally I love it I I love

2691

02:11:19,520 --> 02:11:18,030

it's almost like you know you're going

2692

02:11:21,440 --> 02:11:19,530

on a long road trip you don't have to

2693

02:11:23,150 --> 02:11:21,450

drive you're just sitting there you know

2694

02:11:24,920 --> 02:11:23,160

drinking your coffee in the passenger

2695

02:11:27,320 --> 02:11:24,930

seat looking at the beautiful mountains

2696

02:11:29,150 --> 02:11:27,330

and and you're along for the ride and I

2697

02:11:32,240 --> 02:11:29,160

find that liberating but a lot of people

2698

02:11:37,640 --> 02:11:32,250

really really really don't like that now

2699

02:11:40,510 --> 02:11:37,650

okay we I before I let you say goodnight

2700

02:11:44,210 --> 02:11:40,520

I want to talk about parallel worlds

2701
02:11:45,490 --> 02:11:44,220
because when we deal on the quantum

2702
02:11:47,810 --> 02:11:45,500
level

2703
02:11:50,090 --> 02:11:47,820
Silicon Valley is going to tell you that

2704
02:11:53,750 --> 02:11:50,100
parallel worlds exists is science

2705
02:11:57,140 --> 02:11:53,760
fiction as that may sound to to most for

2706
02:11:58,120 --> 02:11:57,150
quantum computing to even operate those

2707
02:12:07,300 --> 02:11:58,130
qubits

2708
02:12:11,890 --> 02:12:07,310
and another at great distances in

2709
02:12:14,320 --> 02:12:11,900
infinite right my understanding of

2710
02:12:17,020 --> 02:12:14,330
quantum entanglement and in quantum

2711
02:12:20,380 --> 02:12:17,030
computing is that the manipulation of

2712
02:12:22,480 --> 02:12:20,390
these particles here causes an effect

2713
02:12:26,380 --> 02:12:22,490

because they're entangled but but still

2714

02:12:30,610 --> 02:12:26,390

in are still in our universe still in

2715

02:12:33,490 --> 02:12:30,620

our dimension I guess and and I that's

2716

02:12:35,560 --> 02:12:33,500

not an area that I've investigated to

2717

02:12:38,500 --> 02:12:35,570

really any extent but but my understand

2718

02:12:40,600 --> 02:12:38,510

of quantum computing is that a change

2719

02:12:42,700 --> 02:12:40,610

that you elicit here I mean a 1 into 0

2720

02:12:44,440 --> 02:12:42,710

that's all computers are you make a 1

2721

02:12:46,690 --> 02:12:44,450

here it makes a 1 over there and a

2722

02:12:49,540 --> 02:12:46,700

different computer on the other side of

2723

02:12:51,010 --> 02:12:49,550

the world but still in our position in

2724

02:12:53,110 --> 02:12:51,020

space-time and I could be wrong about

2725

02:12:56,050 --> 02:12:53,120

that I'll admit that it's not something

2726

02:13:01,290 --> 02:12:56,060

I know a lot about but the the

2727

02:13:03,820 --> 02:13:01,300

multiverse is it's interesting it's

2728

02:13:05,680 --> 02:13:03,830

there's a big debate there too I mean

2729

02:13:07,780 --> 02:13:05,690

the same way that anthropologists fight

2730

02:13:10,960 --> 02:13:07,790

about the Out of Africa and the

2731

02:13:13,450 --> 02:13:10,970

multi-regional list model there's a big

2732

02:13:16,420 --> 02:13:13,460

debate among physicists about about the

2733

02:13:21,010 --> 02:13:16,430

multiverse interpretation as well string

2734

02:13:24,760 --> 02:13:21,020

theory I it'll be a while probably

2735

02:13:26,320 --> 02:13:24,770

before we we really know I thought a lot

2736

02:13:29,200 --> 02:13:26,330

of things are like that in physics right

2737

02:13:33,550 --> 02:13:29,210

now well that's right but anybody from

2738

02:13:35,350 --> 02:13:33,560

the future and a in a vast amount of the

2739

02:13:37,030 --> 02:13:35,360

future I mean way out ten thousand

2740

02:13:39,310 --> 02:13:37,040

twenty thousand a million years in the

2741

02:13:41,830 --> 02:13:39,320

future understands all of this

2742

02:13:44,890 --> 02:13:41,840

absolutely yeah and that's the biggest

2743

02:13:47,050 --> 02:13:44,900

reason that at that pier of your having

2744

02:13:49,300 --> 02:13:47,060

me rate that is we just can't know right

2745

02:13:54,490 --> 02:13:49,310

now there's and the whole focus of the

2746

02:13:56,890 --> 02:13:54,500

book is is a realistic perspective of

2747

02:13:59,290 --> 02:13:56,900

what we can know and what we can't well

2748

02:14:02,050 --> 02:13:59,300

how much we can project forward from

2749

02:14:04,660 --> 02:14:02,060

past cultural changes to changes in

2750

02:14:06,190 --> 02:14:04,670

technology changes in human evolution

2751
02:14:09,540 --> 02:14:06,200
and then again because it's time travel

2752
02:14:11,669 --> 02:14:09,550
you have this issue of

2753
02:14:13,410 --> 02:14:11,679
loop's for me between the future and the

2754
02:14:15,839 --> 02:14:13,420
present like what if you know that crash

2755
02:14:19,470 --> 02:14:15,849
in Roswell in 1947 really did occur were

2756
02:14:22,819 --> 02:14:19,480
instantly exposed to technology that

2757
02:14:25,530 --> 02:14:22,829
exists very far in our future that

2758
02:14:27,780 --> 02:14:25,540
influences the formation of that very

2759
02:14:30,419 --> 02:14:27,790
technology in the future these these

2760
02:14:32,629 --> 02:14:30,429
loops and it creates the question of who

2761
02:14:35,399 --> 02:14:32,639
invented it who invented that technology

2762
02:14:38,250 --> 02:14:35,409
and there there's a lot of a lot of

2763
02:14:41,459 --> 02:14:38,260

questions like that that come in into

2764

02:14:42,510 --> 02:14:41,469

the conversation when you have when you

2765

02:14:44,089 --> 02:14:42,520

have time travel when you have

2766

02:14:47,819 --> 02:14:44,099

connections across the fourth dimension

2767

02:14:52,200 --> 02:14:47,829

well do you think a lot of things

2768

02:14:55,620 --> 02:14:52,210

happened in 1947 there was a big year it

2769

02:14:59,220 --> 02:14:55,630

was a very very very big year I made a

2770

02:15:01,589 --> 02:14:59,230

list this is a few years ago but I went

2771

02:15:03,810 --> 02:15:01,599

through and it took me a while but I

2772

02:15:08,569 --> 02:15:03,820

went through and just looked at all of

2773

02:15:12,689 --> 02:15:08,579

the events of 1947 and I had about 200

2774

02:15:14,640 --> 02:15:12,699

and yeah and and so we have the

2775

02:15:16,350 --> 02:15:14,650

technology side we have the

2776

02:15:17,819 --> 02:15:16,360

philosophical side we have the

2777

02:15:20,720 --> 02:15:17,829

government political side and the

2778

02:15:25,799 --> 02:15:20,730

geopolitical side a lot of things

2779

02:15:27,600 --> 02:15:25,809

happened culturally in 1947 and you have

2780

02:15:29,250 --> 02:15:27,610

to go back and say well okay what was

2781

02:15:32,189 --> 02:15:29,260

the other big thing what could have

2782

02:15:34,290 --> 02:15:32,199

caused this and it seems so it's like

2783

02:15:38,280 --> 02:15:34,300

Occam's razor right well you've got that

2784

02:15:42,899 --> 02:15:38,290

crass or Roswell and could it be just

2785

02:15:46,379 --> 02:15:42,909

that as so many things happened in 1947

2786

02:15:50,280 --> 02:15:46,389

I mean project saucer project sign they

2787

02:15:52,520 --> 02:15:50,290

they were established in 1948 project

2788

02:15:56,010 --> 02:15:52,530

grudge that grew out of that

2789

02:15:58,049 --> 02:15:56,020

yeah it it and these aren't you know

2790

02:16:00,390 --> 02:15:58,059

conspiracy things like the the people

2791

02:16:02,669 --> 02:16:00,400

involved in this the actual programs are

2792

02:16:04,740 --> 02:16:02,679

very widely acknowledged by the people

2793

02:16:07,709 --> 02:16:04,750

that were involved in them it's public

2794

02:16:10,290 --> 02:16:07,719

knowledge now but and that's another

2795

02:16:12,540 --> 02:16:10,300

aspect of the time-travel thing is that

2796

02:16:14,010 --> 02:16:12,550

if you're instantly and this would kind

2797

02:16:16,080 --> 02:16:14,020

of go for extraterrestrial technology

2798

02:16:17,819 --> 02:16:16,090

too if it is more advanced than us and

2799

02:16:20,250 --> 02:16:17,829

it would have to be for them to even be

2800

02:16:23,370 --> 02:16:20,260

able to get here but if you instantly

2801
02:16:25,020 --> 02:16:23,380
come into the possession of technology

2802
02:16:29,399 --> 02:16:25,030
that's far more advanced than your own

2803
02:16:34,889 --> 02:16:29,409
that gives you a huge benefit in warfare

2804
02:16:36,780 --> 02:16:34,899
it gives you a huge benefit in national

2805
02:16:38,669 --> 02:16:36,790
security I mean the military industrial

2806
02:16:40,740 --> 02:16:38,679
complex it's a multi-billion dollar

2807
02:16:42,270 --> 02:16:40,750
industry like they must have been

2808
02:16:44,429 --> 02:16:42,280
thinking about the money they could make

2809
02:16:46,830 --> 02:16:44,439
from reverse engineering this and

2810
02:16:48,690 --> 02:16:46,840
selling it to all of these people across

2811
02:16:53,280 --> 02:16:48,700
the world as well and there was a lot

2812
02:16:55,290 --> 02:16:53,290
going on then on 4849 and yeah I mean

2813
02:16:58,049 --> 02:16:55,300

correlation doesn't equal cause allottee

2814

02:17:01,379 --> 02:16:58,059

but but there's a lot of evidence that

2815

02:17:03,679 --> 02:17:01,389

that that crash did happen in 1947 and

2816

02:17:06,540 --> 02:17:03,689

if they were gifted future technology

2817

02:17:09,600 --> 02:17:06,550

with our own technology we could

2818

02:17:11,310 --> 02:17:09,610

understand how these things would evolve

2819

02:17:14,520 --> 02:17:11,320

how they would be built on top of what

2820

02:17:16,889 --> 02:17:14,530

we have and then come to understand them

2821

02:17:18,240 --> 02:17:16,899

and a deeper compass' I'm sure the

2822

02:17:22,589 --> 02:17:18,250

people that have worked on that I'm sure

2823

02:17:25,169 --> 02:17:22,599

they understand that that that device is

2824

02:17:27,719 --> 02:17:25,179

capable of time travel I mean you can go

2825

02:17:29,400 --> 02:17:27,729

up on all those mountains around all the

2826

02:17:31,290 --> 02:17:29,410

parts of the desert and Nevada and Utah

2827

02:17:36,209 --> 02:17:31,300

and watch these things have been around

2828

02:17:39,750 --> 02:17:36,219

the sky but beyond those vector

2829

02:17:42,870 --> 02:17:39,760

trajectory inflate capabilities I'm sure

2830

02:17:46,110 --> 02:17:42,880

somebody understands that they are also

2831

02:17:48,750 --> 02:17:46,120

capable of time travel if if this

2832

02:17:51,150 --> 02:17:48,760

interpretation is correct do you think

2833

02:17:52,530 --> 02:17:51,160

that those time travelers died I don't

2834

02:17:54,870 --> 02:17:52,540

know if you've addressed this in the

2835

02:17:57,389 --> 02:17:54,880

book but do you think that they are in

2836

02:18:01,969 --> 02:17:57,399

contact with the military-industrial

2837

02:18:04,709 --> 02:18:01,979

complex in the Pentagon and Washington

2838

02:18:07,469 --> 02:18:04,719

yeah I mean I talked about that a little

2839

02:18:09,900 --> 02:18:07,479

bit again chapter 11 chapter 12 little a

2840

02:18:11,549 --> 02:18:09,910

little more speculative but because I

2841

02:18:14,940 --> 02:18:11,559

can't know I was never invited down

2842

02:18:17,759 --> 02:18:14,950

there I don't know what they have if

2843

02:18:20,850 --> 02:18:17,769

they have anything at all but but if

2844

02:18:23,280 --> 02:18:20,860

that happened there's you know that

2845

02:18:24,929 --> 02:18:23,290

autopsy a video which would be great to

2846

02:18:26,490 --> 02:18:24,939

talk about sometime too because a lot of

2847

02:18:30,540 --> 02:18:26,500

the book focuses on that and even though

2848

02:18:32,070 --> 02:18:30,550

it's a reproduction of what supposedly

2849

02:18:34,080 --> 02:18:32,080

was actually videotaped that time is

2850

02:18:37,759 --> 02:18:34,090

extremely revealing to the things that

2851

02:18:41,389 --> 02:18:37,769

they recreated in

2852

02:18:43,339 --> 02:18:41,399

being are very indicative of a future

2853

02:18:46,790 --> 02:18:43,349

human for a lot of reasons that I can't

2854

02:18:49,549 --> 02:18:46,800

get into right now but yeah if if there

2855

02:18:54,139 --> 02:18:49,559

were individuals that had died if there

2856

02:18:57,080 --> 02:18:54,149

are I guess according to some reports

2857

02:19:00,559 --> 02:18:57,090

one was still even alive badly injured I

2858

02:19:02,030 --> 02:19:00,569

don't know but it does kind of make you

2859

02:19:05,929 --> 02:19:02,040

wonder if there would have been some

2860

02:19:08,360 --> 02:19:05,939

sort of contact afterwards someone that

2861

02:19:12,769 --> 02:19:08,370

you know came to acknowledge what

2862

02:19:15,080 --> 02:19:12,779

happened or inform what had happened but

2863

02:19:17,179 --> 02:19:15,090

again I really have no way of knowing

2864

02:19:20,209 --> 02:19:17,189

personally it just kind of seems like

2865

02:19:22,429 --> 02:19:20,219

that's if I took a bunch of my

2866

02:19:26,690 --> 02:19:22,439

colleagues back and some of them died I

2867

02:19:29,870 --> 02:19:26,700

would probably try to make some sort of

2868

02:19:33,040 --> 02:19:29,880

connection I guess but I don't know

2869

02:19:37,190 --> 02:19:33,050

that's just personal speaking I guess if

2870

02:19:39,919 --> 02:19:37,200

if if you had a choice would you how far

2871

02:19:41,719 --> 02:19:39,929

in the future would you go there's a

2872

02:19:43,370 --> 02:19:41,729

reason why I'm asking would you go ten

2873

02:19:45,110 --> 02:19:43,380

thousand a hundred thousand years ago

2874

02:19:49,429 --> 02:19:45,120

well I feel like this is a trap all of a

2875

02:19:50,599 --> 02:19:49,439

sudden you're like yeah yeah um man

2876

02:19:54,130 --> 02:19:50,609

that's a tough one I haven't really

2877

02:20:00,309 --> 02:19:54,140

thought about it I would probably go a

2878

02:20:02,420 --> 02:20:00,319

million I would probably go about a

2879

02:20:04,550 --> 02:20:02,430

hundred thousand years in the future

2880

02:20:08,420 --> 02:20:04,560

yeah that's a good number I like that

2881

02:20:11,860 --> 02:20:08,430

number two and the reason is do you

2882

02:20:16,219 --> 02:20:11,870

think this is where I set you up yeah

2883

02:20:19,190 --> 02:20:16,229

that we would even have these bodies um

2884

02:20:22,809 --> 02:20:19,200

yeah I do I you know and that's a tough

2885

02:20:27,050 --> 02:20:22,819

thing about writing this book is that I

2886

02:20:29,420 --> 02:20:27,060

I know very well what changes have taken

2887

02:20:31,580 --> 02:20:29,430

place in our bodies and our

2888

02:20:34,450 --> 02:20:31,590

morphological form over time I wrote my

2889

02:20:37,969 --> 02:20:34,460

old dissertation about it many of my

2890

02:20:40,250 --> 02:20:37,979

publications have looked at this these

2891

02:20:43,450 --> 02:20:40,260

changes over time projecting those

2892

02:20:45,440 --> 02:20:43,460

forward however is is very different and

2893

02:20:48,170 --> 02:20:45,450

it was really hard for me in writing

2894

02:20:50,360 --> 02:20:48,180

this book because I I had a subtitle at

2895

02:20:54,380 --> 02:20:50,370

one point identified flying objects

2896

02:20:57,200 --> 02:20:54,390

who when and bigger letters why like why

2897

02:20:59,990 --> 02:20:57,210

would we do this when not where who are

2898

02:21:01,969 --> 02:21:00,000

these what I think are people in the

2899

02:21:06,440 --> 02:21:01,979

future but then I started thinking about

2900

02:21:09,320 --> 02:21:06,450

the when question and it's been an

2901
02:21:11,420 --> 02:21:09,330
accelerating change over time right

2902
02:21:13,310 --> 02:21:11,430
right our brains have gotten bigger

2903
02:21:16,219 --> 02:21:13,320
faster our faces have gotten smaller

2904
02:21:19,550 --> 02:21:16,229
faster and and and in fact our brains of

2905
02:21:21,770 --> 02:21:19,560
shrunk over the left yes they junk so so

2906
02:21:24,440 --> 02:21:21,780
you know over the long term yes our

2907
02:21:26,599 --> 02:21:24,450
skulls are chance more about shape than

2908
02:21:29,540 --> 02:21:26,609
about size really but then when I

2909
02:21:31,190 --> 02:21:29,550
started to think you know about saying

2910
02:21:33,770 --> 02:21:31,200
what will look like in ten thousand

2911
02:21:35,179 --> 02:21:33,780
years fifty thousand years a hundred

2912
02:21:37,340 --> 02:21:35,189
thousand which is actually why I said

2913
02:21:39,910 --> 02:21:37,350

honor thousand years is because I think

2914

02:21:43,010 --> 02:21:39,920

that's when we would really start to see

2915

02:21:45,440 --> 02:21:43,020

major differences and and it also plays

2916

02:21:48,370 --> 02:21:45,450

another question of what what time are

2917

02:21:51,020 --> 02:21:48,380

we coming back from you know when we see

2918

02:21:53,660 --> 02:21:51,030

individuals with these characteristics

2919

02:21:55,610 --> 02:21:53,670

is indicative of a hundred thousand five

2920

02:21:56,000 --> 02:21:55,620

hundred thousand a million years in the

2921

02:21:57,950 --> 02:21:56,010

future

2922

02:22:01,219 --> 02:21:57,960

and if we have the capability of

2923

02:22:03,469 --> 02:22:01,229

traveling through time we would also the

2924

02:22:06,110 --> 02:22:03,479

capability of possibly collaborating

2925

02:22:08,960 --> 02:22:06,120

with researchers from other times maybe

2926

02:22:10,849 --> 02:22:08,970

having people and and one UFO that

2927

02:22:12,200 --> 02:22:10,859

represents six different time periods

2928

02:22:14,389 --> 02:22:12,210

and they would all have different

2929

02:22:16,490 --> 02:22:14,399

morphological characteristics as a

2930

02:22:19,730 --> 02:22:16,500

result of that and it also comes back to

2931

02:22:21,380 --> 02:22:19,740

the question of of racism physiological

2932

02:22:24,020 --> 02:22:21,390

differences if those carry into the

2933

02:22:26,090 --> 02:22:24,030

future are we seen intra temporal

2934

02:22:28,940 --> 02:22:26,100

variation in their physical form are we

2935

02:22:30,770 --> 02:22:28,950

seeing intertemporal variation because

2936

02:22:33,830 --> 02:22:30,780

of collaboration across different time

2937

02:22:36,770 --> 02:22:33,840

periods and and I think I mean it's it's

2938

02:22:38,440 --> 02:22:36,780

hard to know for sure but I do think in

2939

02:22:40,880 --> 02:22:38,450

a hundred thousand years we would look

2940

02:22:43,940 --> 02:22:40,890

different than we do now you would be

2941

02:22:46,219 --> 02:22:43,950

the alien I would be the alien do you

2942

02:22:49,460 --> 02:22:46,229

think and that's you know that's not

2943

02:22:51,830 --> 02:22:49,470

that much of a reach do you think you

2944

02:22:56,859 --> 02:22:51,840

did that hundred thousand year travel

2945

02:23:02,050 --> 02:22:56,869

that you would even recognize humans

2946

02:23:04,420 --> 02:23:02,060

yeah definitely it's there's certain

2947

02:23:08,800 --> 02:23:04,430

physical traits what we call a unique

2948

02:23:11,260 --> 02:23:08,810

derived characteristics of hominins that

2949

02:23:15,010 --> 02:23:11,270

are very recognizable I mean I mean down

2950

02:23:16,899 --> 02:23:15,020

to the the cusps of the teeth I mean we

2951

02:23:18,309 --> 02:23:16,909

can identify a tooth because of the cusp

2952

02:23:20,559 --> 02:23:18,319

pattern and the root pattern of

2953

02:23:23,229 --> 02:23:20,569

something that's 5 million years old we

2954

02:23:26,500 --> 02:23:23,239

have a very deep knowledge of of the

2955

02:23:28,630 --> 02:23:26,510

morphological characteristics of of the

2956

02:23:32,439 --> 02:23:28,640

hominid lineage so seeing any of those

2957

02:23:34,510 --> 02:23:32,449

traits would would definitely indicate

2958

02:23:36,849 --> 02:23:34,520

that and like I said previously it's a

2959

02:23:39,479 --> 02:23:36,859

big part of the book is just talking

2960

02:23:42,609 --> 02:23:39,489

about how unique these are on our planet

2961

02:23:45,479 --> 02:23:42,619

how all of the different variables that

2962

02:23:49,030 --> 02:23:45,489

went into making us the way we are here

2963

02:23:51,670 --> 02:23:49,040

over the last 3.7 billion years of life

2964

02:23:53,500 --> 02:23:51,680

and 65 million years of mammalian

2965

02:23:55,840 --> 02:23:53,510

evolution and six million years of

2966

02:23:58,660 --> 02:23:55,850

hominid evolution for that to happen in

2967

02:24:00,519 --> 02:23:58,670

the exact same way on another planet

2968

02:24:02,319 --> 02:24:00,529

with different gravity a different

2969

02:24:04,990 --> 02:24:02,329

climate at different distance from its

2970

02:24:07,719 --> 02:24:05,000

Sun different chemical composition it's

2971

02:24:09,580 --> 02:24:07,729

it's extremely unlikely that that would

2972

02:24:11,439 --> 02:24:09,590

ever happen again somewhere else that we

2973

02:24:14,200 --> 02:24:11,449

would ever be visited by something that

2974

02:24:17,380 --> 02:24:14,210

was bipedal that had a big bald head

2975

02:24:20,500 --> 02:24:17,390

that had big eyes that had a tiny chin a

2976

02:24:23,469 --> 02:24:20,510

tiny mouth and and to me that's one of

2977

02:24:26,679 --> 02:24:23,479

the biggest indications that a

2978

02:24:29,290 --> 02:24:26,689

time-travel explanation is preferable to

2979

02:24:32,500 --> 02:24:29,300

a space travel explanation but what

2980

02:24:37,240 --> 02:24:32,510

about you know the the basic chemistry

2981

02:24:43,269 --> 02:24:37,250

of the universe amino acids and and

2982

02:24:47,950 --> 02:24:43,279

carbon wouldn't DNA just evolved the

2983

02:24:48,490 --> 02:24:47,960

same anyway anywhere that's that's a big

2984

02:24:53,139 --> 02:24:48,500

question

2985

02:24:55,389 --> 02:24:53,149

in astrobiology what would it I

2986

02:24:58,420 --> 02:24:55,399

it's the coding system of all life on

2987

02:25:01,530 --> 02:24:58,430

Earth which very much indicates common

2988

02:25:05,439 --> 02:25:01,540

ancestry we're all derived from the same

2989

02:25:08,410 --> 02:25:05,449

unicellular organisms 3.7 billion years

2990

02:25:09,519 --> 02:25:08,420

ago but would it happen on another

2991

02:25:11,800 --> 02:25:09,529

planet

2992

02:25:14,429 --> 02:25:11,810

would there be another nucleotide or

2993

02:25:18,300 --> 02:25:14,439

four extra nucleotides or something

2994

02:25:21,790 --> 02:25:18,310

completely dissimilar to two nucleotides

2995

02:25:23,590 --> 02:25:21,800

it's it's not something I think we can

2996

02:25:27,070 --> 02:25:23,600

know right now and if when we find life

2997

02:25:29,979 --> 02:25:27,080

on other planets which I really hope we

2998

02:25:31,719 --> 02:25:29,989

do and I'm very excited about we'll be

2999

02:25:37,420 --> 02:25:31,729

able to answer some of those questions I

3000

02:25:40,450 --> 02:25:37,430

think they're okay one basic question as

3001

02:25:44,019 --> 02:25:40,460

we wind this down it's probably the

3002

02:25:46,660 --> 02:25:44,029

biggest I I would love to have Richard

3003

02:25:48,370 --> 02:25:46,670

Dawkins on this show and I would love to

3004

02:25:50,620 --> 02:25:48,380

have him on for a bunch of different

3005

02:25:52,870 --> 02:25:50,630

reasons because I think that he's

3006

02:25:54,490 --> 02:25:52,880

fundamentally wrong and flawed on

3007

02:25:57,099 --> 02:25:54,500

everything that he has written and said

3008

02:26:00,700 --> 02:25:57,109

he's a very smart guy he's much smarter

3009

02:26:07,110 --> 02:26:00,710

than me but I just think he's wrong and

3010

02:26:13,690 --> 02:26:07,120

this is one one basic point I don't

3011

02:26:19,269 --> 02:26:13,700

understand how DNA in general was

3012

02:26:22,090 --> 02:26:19,279

created by chance by Nature I I don't

3013

02:26:23,950 --> 02:26:22,100

know what the odds are right I don't

3014

02:26:27,840 --> 02:26:23,960

know what that number is but it's got to

3015

02:26:32,830 --> 02:26:27,850

be a humongously large number that

3016

02:26:36,429 --> 02:26:32,840

somehow lightning struck some amino

3017

02:26:41,200 --> 02:26:36,439

acids on a crystal in a creek at one day

3018

02:26:45,460 --> 02:26:41,210

and the DNA just pops out yeah I don't

3019

02:26:48,820 --> 02:26:45,470

get that I don't see where evolution or

3020

02:26:51,670 --> 02:26:48,830

odds or nature comes into play unless

3021

02:26:54,729 --> 02:26:51,680

there is something I don't want to go

3022

02:26:55,389 --> 02:26:54,739

divine I don't want to go God but I

3023

02:27:00,340 --> 02:26:55,399

don't

3024

02:27:03,460 --> 02:27:00,350

want to go down that road either but I

3025

02:27:06,340 --> 02:27:03,470

don't have a real answer for because DNA

3026

02:27:10,120 --> 02:27:06,350

is beautiful it says it's

3027

02:27:11,440 --> 02:27:10,130

extraordinarily perfect mm-hmm and and

3028

02:27:13,690 --> 02:27:11,450

then the same way you talked about

3029

02:27:16,870 --> 02:27:13,700

earlier how there may have been you know

3030

02:27:20,050 --> 02:27:16,880

other civilizations that came and went

3031

02:27:22,120 --> 02:27:20,060

there may have been a lot of other forms

3032

02:27:25,120 --> 02:27:22,130

of life that just

3033

02:27:27,220 --> 02:27:25,130

did in work I mean that the the basic

3034

02:27:30,640 --> 02:27:27,230

aspect of life is that it can reproduce

3035

02:27:35,020 --> 02:27:30,650

itself and DNA is really great for that

3036

02:27:36,610 --> 02:27:35,030

you can split open a double helix and

3037

02:27:38,261 --> 02:27:36,620

you can have these free-floating

3038

02:27:40,810 --> 02:27:38,271

nucleotides come in and make the exact

3039

02:27:43,990 --> 02:27:40,820

same thing just another copy of it and

3040

02:27:45,640 --> 02:27:44,000

and that's the power of DNA there may

3041

02:27:48,280 --> 02:27:45,650

have been things before that didn't work

3042

02:27:52,961 --> 02:27:48,290

there's an interesting theory about

3043

02:27:54,341 --> 02:27:52,971

entropy in in the origins of life it's

3044

02:27:56,620 --> 02:27:54,351

something that that astrobiologists

3045

02:27:58,390 --> 02:27:56,630

focus on a lot and there's a lot of

3046

02:28:01,900 --> 02:27:58,400

really interesting research coming out

3047

02:28:04,511 --> 02:28:01,910

about that about what what is it about

3048

02:28:07,900 --> 02:28:04,521

DNA what is it a given on all planets

3049

02:28:09,310 --> 02:28:07,910

will it always happen and then yeah like

3050

02:28:11,711 --> 02:28:09,320

you said you know there's there's a lot

3051

02:28:13,720 --> 02:28:11,721

of people believe that there's some

3052

02:28:15,910 --> 02:28:13,730

divine intervention or some other

3053

02:28:18,850 --> 02:28:15,920

intervention and and like I said at the

3054

02:28:21,341 --> 02:28:18,860

start of the night you know it doesn't

3055

02:28:23,200 --> 02:28:21,351

have to be black or white it doesn't

3056

02:28:24,671 --> 02:28:23,210

have to be one way or the other that

3057

02:28:27,881 --> 02:28:24,681

doesn't have to be fighting you can

3058

02:28:30,430 --> 02:28:27,891

understand all aspects of evolution and

3059

02:28:33,100 --> 02:28:30,440

how it works in the process of evolution

3060

02:28:36,341 --> 02:28:33,110

and still understand that in the context

3061

02:28:38,200 --> 02:28:36,351

of Genesis and the Christian belief

3062

02:28:40,990 --> 02:28:38,210

system and the Judeo belief system and

3063

02:28:43,211 --> 02:28:41,000

all of these other beliefs about how

3064

02:28:44,320 --> 02:28:43,221

life started and who's responsible for

3065

02:28:46,240 --> 02:28:44,330

it they don't have to be mutually

3066

02:28:50,711 --> 02:28:46,250

exclusive and in any way whatsoever

3067

02:28:57,761 --> 02:28:50,721

which way do you lean and in respect to

3068

02:29:04,211 --> 02:28:57,771

what in creation on and on DNA I need

3069

02:29:08,770 --> 02:29:04,221

answers I was I was raised as a very in

3070

02:29:13,631 --> 02:29:08,780

a very standard judeo-christian sort of

3071

02:29:16,631 --> 02:29:13,641

background I I think there's some things

3072

02:29:19,350 --> 02:29:16,641

we can't know there's obviously a lot of

3073

02:29:21,610 --> 02:29:19,360

interpretations there's a lot of beliefs

3074

02:29:24,791 --> 02:29:21,620

that it's important to differentiate

3075

02:29:27,041 --> 02:29:24,801

between belief and science but that

3076

02:29:29,381 --> 02:29:27,051

doesn't mean that you can't understand

3077

02:29:30,850 --> 02:29:29,391

the science in the context of your

3078

02:29:33,210 --> 02:29:30,860

beliefs there doesn't have to be a

3079

02:29:38,939 --> 02:29:33,220

divide there me personally

3080

02:29:41,219 --> 02:29:38,949

I understand the judeo-christian origins

3081

02:29:43,160 --> 02:29:41,229

the the book of Genesis very well

3082

02:29:45,210 --> 02:29:43,170

because I was raised with that

3083

02:29:47,580 --> 02:29:45,220

interpretation I also understand the

3084

02:29:50,340 --> 02:29:47,590

process of evolutionary change very well

3085

02:29:53,250 --> 02:29:50,350

because I I studied it as part of my PhD

3086

02:29:56,670 --> 02:29:53,260

and I still use it in everyday work

3087

02:30:02,880 --> 02:29:56,680

today and I guess to answer your

3088

02:30:08,760 --> 02:30:02,890

question i I see room for some sort of

3089

02:30:11,550 --> 02:30:08,770

understanding higher power within that I

3090

02:30:15,630 --> 02:30:11,560

don't I don't necessarily go to church

3091

02:30:18,479 --> 02:30:15,640

but I also don't I don't dismiss the

3092

02:30:21,389 --> 02:30:18,489

idea and honestly if you look at at the

3093

02:30:23,250 --> 02:30:21,399

book of Genesis book of Peter as well

3094

02:30:25,200 --> 02:30:23,260

the way it's described it's very much

3095

02:30:29,280 --> 02:30:25,210

the way that we understand the origins

3096

02:30:31,740 --> 02:30:29,290

of the solar system and the or the

3097

02:30:33,870 --> 02:30:31,750

evolution of life it's just it's written

3098

02:30:35,969 --> 02:30:33,880

and again it comes down to time and in

3099

02:30:39,120 --> 02:30:35,979

the book of Genesis it was seven days as

3100

02:30:41,790 --> 02:30:39,130

we understand it it was 4.5 billion for

3101

02:30:44,460 --> 02:30:41,800

the earth and 14 point 7 billion for the

3102

02:30:45,960 --> 02:30:44,470

universe so it's they're not necessarily

3103

02:30:49,920 --> 02:30:45,970

in conflict with one another they're

3104

02:30:52,290 --> 02:30:49,930

just you know different ways of of

3105

02:30:56,670 --> 02:30:52,300

understanding and then believing as well

3106

02:31:00,139 --> 02:30:56,680

well I had a I had a friend we were in

3107

02:31:02,450 --> 02:31:00,149

New York City and we had like a six-hour

3108

02:31:04,620 --> 02:31:02,460

one of those famous six-hour

3109

02:31:06,689 --> 02:31:04,630

conversations in the restaurant till

3110

02:31:10,649 --> 02:31:06,699

four o'clock in the morning yeah those

3111

02:31:12,809 --> 02:31:10,659

are fun yes and he the great guy totally

3112

02:31:17,490 --> 02:31:12,819

cool he's a friend of mine to this day

3113

02:31:20,729 --> 02:31:17,500

but Christian I mean I mean Christian

3114

02:31:23,309 --> 02:31:20,739

and he said to me looked at me right in

3115

02:31:25,800 --> 02:31:23,319

my eyeballs and said I said well what

3116

02:31:29,010 --> 02:31:25,810

about dinosaur bones and he said man you

3117

02:31:31,950 --> 02:31:29,020

know God put those there to test our

3118

02:31:34,559 --> 02:31:31,960

faith the devil put them right what I

3119

02:31:38,580 --> 02:31:34,569

was told girl put them there to test us

3120

02:31:40,530 --> 02:31:38,590

yeah test us and now now here you are in

3121

02:31:42,389 --> 02:31:40,540

the South of France with a hundred and

3122

02:31:46,229 --> 02:31:42,399

seventy-five thousand year old

3123

02:31:47,070 --> 02:31:46,239

Neanderthal that's in a direct conflict

3124

02:31:50,310 --> 02:31:47,080

of everything

3125

02:31:54,240 --> 02:31:50,320

no it's not though I mean it's just a

3126
02:31:59,970 --> 02:31:54,250
again an issue of time I mean the the

3127
02:32:02,040 --> 02:31:59,980
Adam and Eve story you know it they're

3128
02:32:05,301 --> 02:32:02,050
they're in it's a belief system it's an

3129
02:32:09,360 --> 02:32:05,311
idea about a way of understanding

3130
02:32:11,790 --> 02:32:09,370
creation but there's there's a way that

3131
02:32:14,670 --> 02:32:11,800
it happened it was a slower process that

3132
02:32:16,740 --> 02:32:14,680
involved a very a lot a lot of

3133
02:32:18,511 --> 02:32:16,750
incremental change over time one thing

3134
02:32:21,030 --> 02:32:18,521
changing into another thing that changed

3135
02:32:23,160 --> 02:32:21,040
into another thing but but inevitably it

3136
02:32:25,080 --> 02:32:23,170
resulted in us the result of an

3137
02:32:28,110 --> 02:32:25,090
anatomically modern Homo sapiens sapiens

3138
02:32:29,670 --> 02:32:28,120

so if if somebody wants to pick one

3139

02:32:32,280 --> 02:32:29,680

point and say well that's when we

3140

02:32:33,990 --> 02:32:32,290

started and it started with two people

3141

02:32:35,761 --> 02:32:34,000

and there's obviously some logistical

3142

02:32:38,250 --> 02:32:35,771

issues with that incest and whatnot but

3143

02:32:39,720 --> 02:32:38,260

but if you want to pick that point and

3144

02:32:41,910 --> 02:32:39,730

say that's when it started

3145

02:32:46,290 --> 02:32:41,920

in the context of the whole book of

3146

02:32:48,480 --> 02:32:46,300

Genesis it's still it's still a part of

3147

02:32:50,460 --> 02:32:48,490

how we understand the science behind the

3148

02:32:52,170 --> 02:32:50,470

evolution of the universe and earth and

3149

02:32:55,080 --> 02:32:52,180

life they don't they don't have to be

3150

02:32:57,840 --> 02:32:55,090

mutually exclusive ad I think a lot of

3151
02:33:00,390 --> 02:32:57,850
it comes from people like that who say

3152
02:33:03,270 --> 02:33:00,400
well it's the devil that did this and

3153
02:33:06,180 --> 02:33:03,280
that's it you know that's it yeah

3154
02:33:07,830 --> 02:33:06,190
completely black or white yeah there's

3155
02:33:09,960 --> 02:33:07,840
no room for discussion here that's it

3156
02:33:11,340 --> 02:33:09,970
and I teach evolution that's my job I've

3157
02:33:12,960 --> 02:33:11,350
been doing it for years I've done it

3158
02:33:16,761 --> 02:33:12,970
community colleges I taught at a

3159
02:33:19,530 --> 02:33:16,771
Catholic school just outside of Columbus

3160
02:33:21,630 --> 02:33:19,540
Dominican Ultem in akin or something

3161
02:33:24,030 --> 02:33:21,640
like that you taught evolution at a

3162
02:33:28,051 --> 02:33:24,040
Catholic school I did I did

3163
02:33:29,910 --> 02:33:28,061

they hired me to teach sociology and I

3164

02:33:31,261 --> 02:33:29,920

said alright well that's that should be

3165

02:33:34,470 --> 02:33:31,271

easy and then they wanted me to teach

3166

02:33:35,970 --> 02:33:34,480

anthropology and I told him I was like

3167

02:33:38,250 --> 02:33:35,980

well there's no way to do this with only

3168

02:33:40,980 --> 02:33:38,260

evolution I mean that's sort of the

3169

02:33:45,420 --> 02:33:40,990

basis of all biological life and they

3170

02:33:48,720 --> 02:33:45,430

said yeah no problem but honestly most

3171

02:33:51,360 --> 02:33:48,730

of the problem most of the conflict I

3172

02:33:53,610 --> 02:33:51,370

guess I should say came from people who

3173

02:33:56,820 --> 02:33:53,620

just really didn't want to hear it

3174

02:33:59,310 --> 02:33:56,830

even though I'm very open to all views

3175

02:34:00,900 --> 02:33:59,320

even though I understand their belief

3176

02:34:03,750 --> 02:34:00,910

because I was raised and

3177

02:34:07,200 --> 02:34:03,760

very very very conservative Christian

3178

02:34:10,230 --> 02:34:07,210

household I understand it I and I I

3179

02:34:13,650 --> 02:34:10,240

think that helps me talk to them better

3180

02:34:15,870 --> 02:34:13,660

because I can I can talk to them in a

3181

02:34:17,700 --> 02:34:15,880

way where where it's it's it's a

3182

02:34:19,440 --> 02:34:17,710

collaborative mutual understanding but

3183

02:34:22,200 --> 02:34:19,450

the problem comes when people just don't

3184

02:34:25,020 --> 02:34:22,210

want to hear it they just don't want to

3185

02:34:28,080 --> 02:34:25,030

know because they think it interferes

3186

02:34:31,350 --> 02:34:28,090

with their belief system okay one last

3187

02:34:33,360 --> 02:34:31,360

question and I know you're busy but I've

3188

02:34:38,220 --> 02:34:33,370

just got to take advantage of this

3189

02:34:40,500 --> 02:34:38,230

opportunity here is this when we are

3190

02:34:42,990 --> 02:34:40,510

talking about you mentioned the

3191

02:34:49,610 --> 02:34:43,000

multiverse let's let's stay in the Milky

3192

02:34:57,150 --> 02:34:54,000

our own area around us where we didn't

3193

02:35:00,930 --> 02:34:57,160

understand how big it was and how much

3194

02:35:03,180 --> 02:35:00,940

was there even 30 years ago let alone a

3195

02:35:05,400 --> 02:35:03,190

hundred but now we have the Hubble

3196

02:35:07,710 --> 02:35:05,410

telescope we're able to see you know

3197

02:35:12,660 --> 02:35:07,720

what we're stars are now we thought were

3198

02:35:15,420 --> 02:35:12,670

stars are actually galaxies and and it's

3199

02:35:17,100 --> 02:35:15,430

much bigger than we thought now we have

3200

02:35:19,350 --> 02:35:17,110

a situation here in our own Milky Way

3201

02:35:22,620 --> 02:35:19,360

what we're dealing with somewhere

3202

02:35:25,680 --> 02:35:22,630

between 500 and a trillion stars we now

3203

02:35:27,600 --> 02:35:25,690

know about the amount of exoplanets from

3204

02:35:30,690 --> 02:35:27,610

the data that we have collected in the

3205

02:35:34,881 --> 02:35:30,700

last ten years where we are looking at

3206

02:35:39,020 --> 02:35:34,891

somewhere between 20 and 40 billion

3207

02:35:42,091 --> 02:35:39,030

rocky planets in our own Milky Way

3208

02:35:48,091 --> 02:35:42,101

potentially potentially these are

3209

02:35:52,430 --> 02:35:48,101

ginormous ridiculous numbers so now with

3210

02:35:55,320 --> 02:35:52,440

with your peers the conversations that

3211

02:35:58,830 --> 02:35:55,330

Carl Sagan had and the Drake Equation

3212

02:36:02,040 --> 02:35:58,840

and and and other than are completely

3213

02:36:04,110 --> 02:36:02,050

out the window now with your peers the

3214

02:36:08,040 --> 02:36:04,120

conversation of are we alone in the

3215

02:36:11,160 --> 02:36:08,050

universe what do you what is is that 99

3216

02:36:12,690 --> 02:36:11,170

percent now where your peers are gonna

3217

02:36:14,349 --> 02:36:12,700

say of course there's life out there

3218

02:36:17,139 --> 02:36:14,359

it's not a

3219

02:36:19,569 --> 02:36:17,149

little bit there's lots and lots of it I

3220

02:36:23,380 --> 02:36:19,579

mean how does that conversation go today

3221

02:36:25,269 --> 02:36:23,390

yeah there's there's definitely life on

3222

02:36:30,179 --> 02:36:25,279

other planets the the fact that it

3223

02:36:34,239 --> 02:36:30,189

happened here so soon after Earth became

3224

02:36:36,790 --> 02:36:34,249

conducive to life indicates that it's it

3225

02:36:38,050 --> 02:36:36,800

probably happened other places to how it

3226

02:36:40,840 --> 02:36:38,060

actually happened you know that

3227

02:36:44,500 --> 02:36:40,850

lightning strike in a pond of sludge or

3228

02:36:48,099 --> 02:36:44,510

whatever that's still kind of a sticky

3229

02:36:49,449 --> 02:36:48,109

wicket but in general there yeah I don't

3230

02:36:51,639 --> 02:36:49,459

think there's any doubt that there's

3231

02:36:56,069 --> 02:36:51,649

life on other planets the focus of this

3232

02:37:01,389 --> 02:36:56,079

book is could life on other planets

3233

02:37:05,019 --> 02:37:01,399

evolve to look like us could we ever

3234

02:37:06,760 --> 02:37:05,029

find them in the vastness of even our

3235

02:37:10,569 --> 02:37:06,770

own universe let alone other universe

3236

02:37:13,179 --> 02:37:10,579

the distance between them more or less

3237

02:37:15,880 --> 02:37:13,189

prohibits any sort of travel between and

3238

02:37:17,469 --> 02:37:15,890

a big part of that comes down to time

3239

02:37:19,330 --> 02:37:17,479

dilation what we talked about earlier

3240

02:37:21,819 --> 02:37:19,340

with Einstein's theory of special

3241

02:37:24,040 --> 02:37:21,829

relativity just traveling at a rate of

3242

02:37:26,529 --> 02:37:24,050

speed that's necessary to get you to

3243

02:37:28,479 --> 02:37:26,539

another planet another solar system even

3244

02:37:31,000 --> 02:37:28,489

you know alpha centauri one of the

3245

02:37:33,159 --> 02:37:31,010

closest ones to us is going to have a

3246

02:37:35,199 --> 02:37:33,169

massive effect on the passage of time to

3247

02:37:37,510 --> 02:37:35,209

worry when you come home even though

3248

02:37:39,849 --> 02:37:37,520

maybe 20 years passed to you something

3249

02:37:42,790 --> 02:37:39,859

like a thousand years passed on earth

3250

02:37:44,529 --> 02:37:42,800

now everybody that you knew is dead the

3251
02:37:47,349 --> 02:37:44,539
communication the time it would take for

3252
02:37:49,300 --> 02:37:47,359
communication between these planets on

3253
02:37:53,019 --> 02:37:49,310
different solar systems just there's a

3254
02:37:55,809 --> 02:37:53,029
lot of improbability associated with the

3255
02:37:58,239 --> 02:37:55,819
idea that that life even though it

3256
02:38:00,189 --> 02:37:58,249
certainly exists somewhere that it would

3257
02:38:02,380 --> 02:38:00,199
ever evolve to look like us that we

3258
02:38:03,969 --> 02:38:02,390
would ever find it that we would ever be

3259
02:38:07,989 --> 02:38:03,979
able to travel there they would be able

3260
02:38:10,420 --> 02:38:07,999
to travel here in the context of the UFO

3261
02:38:12,460 --> 02:38:10,430
phenomenon I think it's incredibly

3262
02:38:16,599 --> 02:38:12,470
improbable that they're from a different

3263
02:38:18,939 --> 02:38:16,609

planet even anywhere close to our own

3264

02:38:22,300 --> 02:38:18,949

solar system thank you so much Michael

3265

02:38:24,760 --> 02:38:22,310

fascinating conversation and after the

3266

02:38:26,529 --> 02:38:24,770

book is released we'll get you back we

3267

02:38:27,999 --> 02:38:26,539

left so much stuff

3268

02:38:29,379 --> 02:38:28,009

out there that we didn't have the time

3269

02:38:31,599 --> 02:38:29,389

to get into tonight and we'll do it

3270

02:38:35,109 --> 02:38:31,609

again thank you so much are you teaching

3271

02:38:37,899 --> 02:38:35,119

tomorrow I teach online classes in the

3272

02:38:40,029 --> 02:38:37,909

summer we'll get back to it in about a

3273

02:38:41,499 --> 02:38:40,039

month as far as the in-class classes but

3274

02:38:43,899 --> 02:38:41,509

thank you so much for having me it's

3275

02:38:45,519 --> 02:38:43,909

been a really really great conversation

3276

02:38:50,409 --> 02:38:45,529

I've enjoyed talking to you yeah thank

3277

02:38:52,089 --> 02:38:50,419

you so much and behave okay yeah you're

3278

02:38:54,549 --> 02:38:52,099

out there you're ruffling those feathers

3279

02:38:57,489 --> 02:38:54,559

and and I commend you for that we need

3280

02:39:01,059 --> 02:38:57,499

more of this in in the professional

3281

02:39:03,189 --> 02:39:01,069

world too to go and take chances and ask

3282

02:39:05,559 --> 02:39:03,199

questions and I just don't think that

3283

02:39:07,449 --> 02:39:05,569

there's any of not enough of it I don't

3284

02:39:09,459 --> 02:39:07,459

think there's any of it out there so

3285

02:39:10,959 --> 02:39:09,469

thank you for doing that thank you for

3286

02:39:13,539 --> 02:39:10,969

having me I appreciate it a great

3287

02:39:16,569 --> 02:39:13,549

conversation Michael P masters now his

3288

02:39:18,639 --> 02:39:16,579

website is right there at Jimmy Church

3289

02:39:25,649 --> 02:39:18,649

radio.com you need to go and check it

3290

02:39:27,489 --> 02:39:25,659

out it's ID fly object ok ID FL why obj

3291

02:39:30,339 --> 02:39:27,499

dot-com the links are right there you

3292

02:39:33,099 --> 02:39:30,349

can go read about the book and order it

3293

02:39:34,569 --> 02:39:33,109

get it when it comes out it's fade to

3294

02:39:36,500 --> 02:39:34,579

black I'll open up the phone lines when

3295

02:39:58,550 --> 02:39:36,510

I come back

3296

02:40:01,229 --> 02:39:58,560

[Music]

3297

02:40:06,300 --> 02:40:01,239

my boy Jimmy Church

3298

02:40:09,779 --> 02:40:06,310

Jimmy Church radio.com despite popular

3299

02:40:20,929 --> 02:40:09,789

opinion reading a book will not make you

3300

02:40:23,550 --> 02:40:20,939

smarter hurricanes earthquakes wildfires

3301
02:40:26,130 --> 02:40:23,560
this year we've experienced more than

3302
02:40:28,380 --> 02:40:26,140
our fair share this is Jimmy Church of

3303
02:40:30,630 --> 02:40:28,390
fade to black and last month I decided

3304
02:40:33,029 --> 02:40:30,640
to make sure my family does not have to

3305
02:40:36,210 --> 02:40:33,039
worry about food should we get caught in

3306
02:40:36,779 --> 02:40:36,220
a real emergency situation introducing

3307
02:40:38,880 --> 02:40:36,789
Humana

3308
02:40:41,010 --> 02:40:38,890
a healthy storable product that tastes

3309
02:40:42,809 --> 02:40:41,020
so good that you'll want to eat it every

3310
02:40:45,269 --> 02:40:42,819
day instead of just during those times

3311
02:40:48,659 --> 02:40:45,279
of duress all new manna products have a

3312
02:40:51,319 --> 02:40:48,669
25 year shelf life our msg and GMO free

3313
02:40:53,729 --> 02:40:51,329

no preservatives and are made in America

3314

02:40:55,800 --> 02:40:53,739

with the new manna pack in your home

3315

02:40:58,260 --> 02:40:55,810

you'll be able to sleep at night knowing

3316

02:41:01,109 --> 02:40:58,270

that you've protected your family not

3317

02:41:03,630 --> 02:41:01,119

only have I tasted and tested I own it

3318

02:41:05,369 --> 02:41:03,640

now you can too just click on the new

3319

02:41:07,679 --> 02:41:05,379

manna banner on Jimmy Church radio.com

3320

02:41:10,170 --> 02:41:07,689

and use the promo code Jimmy when you

3321

02:41:11,819 --> 02:41:10,180

order in addition to a discount we'll

3322

02:41:17,429 --> 02:41:11,829

send you an autograph fade to black

3323

02:41:20,159 --> 02:41:17,439

t-shirt seriously gobekli tepe when you

3324

02:41:22,679 --> 02:41:20,169

take the beans from Central America with

3325

02:41:24,840 --> 02:41:22,689

dashes of Indonesian and African mixed

3326

02:41:27,989 --> 02:41:24,850

in and then roast it to the dark side of

3327

02:41:31,559 --> 02:41:27,999

fade to black you create the ultimate

3328

02:41:34,769 --> 02:41:31,569

brew of Fringe introducing the fade to

3329

02:41:38,099 --> 02:41:34,779

black blend from River moon coffee yes

3330

02:41:39,750 --> 02:41:38,109

River moons darkest customized roast was

3331

02:41:43,409 --> 02:41:39,760

created for the love of

3332

02:41:45,929 --> 02:41:43,419

fade to black the alchemy of masterful

3333

02:41:49,840 --> 02:41:45,939

roasting and smoking the beans is in

3334

02:41:53,380 --> 02:41:49,850

every sip of this full-bodied dark Java

3335

02:41:55,689 --> 02:41:53,390

need my coffee dog deep with distinct

3336

02:41:58,420 --> 02:41:55,699

bittersweet chocolate highlights just

3337

02:42:00,849 --> 02:41:58,430

like the bunker leaning further into the

3338

02:42:04,120 --> 02:42:00,859

darkness of the roast is fade to black

3339

02:42:05,800 --> 02:42:04,130

blend from River moon coffee just click

3340

02:42:09,099 --> 02:42:05,810

on the banner at Jimmy Church radio.com

3341

02:42:11,800 --> 02:42:09,109

and use the promo code F to be blend for

3342

02:42:16,090 --> 02:42:11,810

15% off of your order today

3343

02:42:18,160 --> 02:42:16,100

Gobekli Tepe hey can we talk about

3344

02:42:21,250 --> 02:42:18,170

something serious for a minute your age

3345

02:42:23,740 --> 02:42:21,260

getting old has its perks but remember

3346

02:42:25,750 --> 02:42:23,750

being a few years younger you know your

3347

02:42:27,639 --> 02:42:25,760

hair was thicker you didn't have so many

3348

02:42:29,620 --> 02:42:27,649

wrinkles that extra weight wasn't

3349

02:42:31,870 --> 02:42:29,630

haunting you and you just felt better

3350

02:42:34,599 --> 02:42:31,880

well we can't turn back the clocks and

3351

02:42:36,729 --> 02:42:34,609

go back 10 or 15 years but you can start

3352

02:42:39,880 --> 02:42:36,739

feeling and looking 10 or 15 years

3353

02:42:41,920 --> 02:42:39,890

younger with nature's youth RSF it's a

3354

02:42:43,599 --> 02:42:41,930

doctor formulated daily supplement that

3355

02:42:45,300 --> 02:42:43,609

helps your body maintain its peak

3356

02:42:47,950 --> 02:42:45,310

performance and fight the aging process

3357

02:42:49,450 --> 02:42:47,960

imagine sleeping better looking better

3358

02:42:51,910 --> 02:42:49,460

and feeling better

3359

02:42:53,859 --> 02:42:51,920

see how Nature's youth RSF has helped

3360

02:42:56,559 --> 02:42:53,869

thousands of people just like you at

3361

02:42:58,990 --> 02:42:56,569

nature's youth calm nature's youth calm

3362

02:43:00,429 --> 02:42:59,000

the holidays are coming imagine how it

3363

02:43:02,349 --> 02:43:00,439

will feel when your family and friends

3364

02:43:04,689 --> 02:43:02,359

are asking you what you did to look so

3365

02:43:07,000 --> 02:43:04,699

good your secret will be nature's youth

3366

02:43:09,460 --> 02:43:07,010

RSS it's time to start looking better

3367

02:43:11,559 --> 02:43:09,470

and feeling better learn more in order

3368

02:43:21,830 --> 02:43:11,569

your nature's use RSS at nature's youth

3369

02:43:26,880 --> 02:43:25,559

it's not a lifestyle we chose we were

3370

02:43:37,620 --> 02:43:26,890

born this way

3371

02:43:41,140 --> 02:43:37,630

KCRA radio.com this is kjc our Jim

3372

02:43:41,150 --> 02:43:52,840

[Music]

3373

02:44:00,160 --> 02:43:57,250

well there you go

3374

02:44:06,020 --> 02:44:00,170

that was amazing

3375

02:44:08,270 --> 02:44:06,030

Michael P masters now more fo time is

3376

02:44:09,350 --> 02:44:08,280

right there on Twitter so you can follow

3377

02:44:15,260 --> 02:44:09,360

him there

3378

02:44:17,810 --> 02:44:15,270

the website is IDF ly o bj comm right

3379

02:44:19,280 --> 02:44:17,820

identify flying objects it's a it's

3380

02:44:23,420 --> 02:44:19,290

right there the link sorry to me Church

3381

02:44:25,070 --> 02:44:23,430

radio calm and now I've opened up the

3382

02:44:29,800 --> 02:44:25,080

phone line so I'll get to the calls here

3383

02:44:33,500 --> 02:44:29,810

in just a second but before I do the

3384

02:44:36,410 --> 02:44:33,510

most interesting thing out lots of it

3385

02:44:40,910 --> 02:44:36,420

tonight I get that but pretty

3386

02:44:49,430 --> 02:44:40,920

interesting idea that is laid out here

3387

02:44:54,850 --> 02:44:49,440

which is that the abductions contact

3388

02:44:59,530 --> 02:44:54,860

cattle mutilations experiments testing

3389

02:45:03,970 --> 02:44:59,540

all of these things are indicative of

3390

02:45:07,580 --> 02:45:03,980

something that we would need to do with

3391

02:45:13,010 --> 02:45:07,590

ourselves and we wouldn't travel the

3392

02:45:15,920 --> 02:45:13,020

universe to do that that that makes you

3393

02:45:20,270 --> 02:45:15,930

just stop and think right there it does

3394

02:45:22,850 --> 02:45:20,280

doesn't it think about that now we I can

3395

02:45:25,940 --> 02:45:22,860

go back to what Peniston had said and in

3396

02:45:30,410 --> 02:45:25,950

other aspects but if you go off of that

3397

02:45:33,980 --> 02:45:30,420

and think about one other thing and I

3398

02:45:37,880 --> 02:45:33,990

want to say I want to give credit to

3399

02:45:39,800 --> 02:45:37,890

Nick Redfern years ago said this at a

3400

02:45:42,200 --> 02:45:39,810

conference he was on a panel I was

3401
02:45:45,140 --> 02:45:42,210
hosting and he said one thing that that

3402
02:45:48,820 --> 02:45:45,150
I just it never escaped me

3403
02:45:50,960 --> 02:45:48,830
which is that these crafts are too small

3404
02:45:52,790 --> 02:45:50,970
you know you're not gonna travel the

3405
02:45:54,860 --> 02:45:52,800
universe in those that they probably

3406
02:45:58,460 --> 02:45:54,870
come from right here in our own solar

3407
02:46:01,340 --> 02:45:58,470
system you know they're they don't have

3408
02:46:03,560 --> 02:46:01,350
the size the fuel that you know you know

3409
02:46:06,171 --> 02:46:03,570
multiple hundreds or thousands of people

3410
02:46:08,180 --> 02:46:06,181
you know that these are small craft

3411
02:46:10,281 --> 02:46:08,190
that they probably are parked somewhere

3412
02:46:14,091 --> 02:46:10,291
here in our solar system well if you

3413
02:46:17,720 --> 02:46:14,101

take that idea and you apply it to what

3414

02:46:21,111 --> 02:46:17,730

dr. masters had said today well yeah

3415

02:46:25,011 --> 02:46:21,121

maybe these crafts are some of them most

3416

02:46:29,661 --> 02:46:25,021

of them are just us they're already here

3417

02:46:32,541 --> 02:46:29,671

that is interesting and then when you

3418

02:46:35,261 --> 02:46:32,551

put the other aspect into it which is

3419

02:46:40,611 --> 02:46:35,271

what he you know he's an anthropologist

3420

02:46:46,220 --> 02:46:40,621

right so when you look at that side of

3421

02:46:51,321 --> 02:46:46,230

it that you know upright eyes ears nose

3422

02:46:53,361 --> 02:46:51,331

mouth hands feet walking you know and

3423

02:46:55,581 --> 02:46:53,371

from the future we would have evolved

3424

02:46:58,911 --> 02:46:55,591

into something else maybe multiple and

3425

02:47:02,301 --> 02:46:58,921

he brought up one other point that is a

3426
02:47:05,480 --> 02:47:02,311
fascinating one that maybe there are

3427
02:47:07,161 --> 02:47:05,490
different elements of time that are here

3428
02:47:08,841 --> 02:47:07,171
we're looking at different stages of

3429
02:47:12,381 --> 02:47:08,851
evolution from the future

3430
02:47:16,071 --> 02:47:12,391
where we think it's multiple races and

3431
02:47:17,751 --> 02:47:16,081
species from off-planet because they're

3432
02:47:21,321 --> 02:47:17,761
from different points in time in the

3433
02:47:23,810 --> 02:47:21,331
future coming back here and which caused

3434
02:47:26,451 --> 02:47:23,820
me to ask the question if we went into

3435
02:47:28,011 --> 02:47:26,461
the future if he did or fight it and we

3436
02:47:33,651 --> 02:47:28,021
went a hundred thousand years into the

3437
02:47:35,421 --> 02:47:33,661
future were the aliens we're the et yeah

3438
02:47:37,581 --> 02:47:35,431

fascinating conversation let me grab

3439

02:47:42,291 --> 02:47:37,591

some of these phone calls let's go to

3440

02:47:45,711 --> 02:47:42,301

area code 408 first hi Jimmy escaped

3441

02:47:47,871 --> 02:47:45,721

from Sacramento hi Deb how are you good

3442

02:47:51,520 --> 02:47:47,881

how are you doing today whoa you tell me

3443

02:47:55,251 --> 02:47:51,530

I was amazed yeah kind of mind-blowing

3444

02:47:57,591 --> 02:47:55,261

I'm okay with the idea that it's us in

3445

02:48:00,831 --> 02:47:57,601

the future coming back to tweak us and

3446

02:48:02,930 --> 02:48:00,841

help us evolve the only thing that I

3447

02:48:04,881 --> 02:48:02,940

kind of couldn't resonate with is I

3448

02:48:07,611 --> 02:48:04,891

understand why his website got all that

3449

02:48:10,161 --> 02:48:07,621

traffic with the comments about possibly

3450

02:48:12,831 --> 02:48:10,171

not having free will and here's where I

3451

02:48:14,690 --> 02:48:12,841

have the problem you know you can always

3452

02:48:16,730 --> 02:48:14,700

go back to the religious thing and God

3453

02:48:18,861 --> 02:48:16,740

created us and in the Bible says he gave

3454

02:48:20,010 --> 02:48:18,871

man free well okay if you throw that

3455

02:48:22,199 --> 02:48:20,020

whole thing out and you

3456

02:48:24,599 --> 02:48:22,209

go to the spiritual side which our

3457

02:48:26,760 --> 02:48:24,609

community I would say most of it

3458

02:48:29,609 --> 02:48:26,770

believes in evolving ourselves

3459

02:48:31,979 --> 02:48:29,619

spiritually to a next level so that we

3460

02:48:33,869 --> 02:48:31,989

can join space and we can join all of

3461

02:48:35,729 --> 02:48:33,879

these other beings and other planets and

3462

02:48:38,760 --> 02:48:35,739

everything and we did talk about that a

3463

02:48:41,460 --> 02:48:38,770

lot well how can we evolve if we're just

3464

02:48:44,340 --> 02:48:41,470

along for the ride and we have no free

3465

02:48:46,769 --> 02:48:44,350

will then why why are we this big

3466

02:48:49,349 --> 02:48:46,779

experiment why are we even bothering and

3467

02:48:51,840 --> 02:48:49,359

why do we even reincarnate to try to

3468

02:48:53,729 --> 02:48:51,850

develop and get it right if there's no

3469

02:48:56,609 --> 02:48:53,739

free will right that's where I have a

3470

02:49:02,969 --> 02:48:56,619

little yeah that's a big conundrum there

3471

02:49:07,109 --> 02:49:02,979

well it is it is and then there's this

3472

02:49:12,679 --> 02:49:07,119

this is where it sounds harsh okay it

3473

02:49:20,609 --> 02:49:12,689

does but what if you accepted the idea

3474

02:49:25,229 --> 02:49:20,619

of freewill is real right but it's an

3475

02:49:28,859 --> 02:49:25,239

illusion in that free will is just part

3476

02:49:31,590 --> 02:49:28,869

of the math equation that's all you know

3477

02:49:34,769 --> 02:49:31,600

so wrap your head around that for a

3478

02:49:37,170 --> 02:49:34,779

second in that the spirituality aspect

3479

02:49:40,289 --> 02:49:37,180

and the evolution of getting to that

3480

02:49:42,179 --> 02:49:40,299

point and contact with other light

3481

02:49:47,340 --> 02:49:42,189

beings and interdimensional and

3482

02:49:50,279 --> 02:49:47,350

space-drive and it seems like the

3483

02:49:52,499 --> 02:49:50,289

illusion is that that was a big road

3484

02:49:55,619 --> 02:49:52,509

traveled of freewill to get to that

3485

02:49:57,389 --> 02:49:55,629

point but that it was math anyway and we

3486

02:49:59,880 --> 02:49:57,399

were going to get there and whatever

3487

02:50:02,279 --> 02:49:59,890

happens to the earth in in a million

3488

02:50:04,819 --> 02:50:02,289

years where we think we've made

3489

02:50:07,889 --> 02:50:04,829

corrections in the environment and we've

3490

02:50:11,639 --> 02:50:07,899

evolved spiritually but it was just all

3491

02:50:15,149 --> 02:50:11,649

the math playing it out anyway you know

3492

02:50:18,869 --> 02:50:15,159

and so the freewill part there is great

3493

02:50:20,399 --> 02:50:18,879

and you want to think that you have

3494

02:50:22,319 --> 02:50:20,409

freewill and go and make all those

3495

02:50:25,559 --> 02:50:22,329

decisions that you want to do for

3496

02:50:27,539 --> 02:50:25,569

yourself and grow spiritually but it was

3497

02:50:30,510 --> 02:50:27,549

math playing it out the whole time I

3498

02:50:33,359 --> 02:50:30,520

know I know it it's harsh to look at it

3499

02:50:33,990 --> 02:50:33,369

that way it is yeah but it's hard to

3500

02:50:38,330 --> 02:50:34,000

wrap your my

3501
02:50:41,480 --> 02:50:38,340
- you know there you go well when you

3502
02:50:43,800 --> 02:50:41,490
when you listen listen to some of these

3503
02:50:48,030 --> 02:50:43,810
physicists and theoretical physicists

3504
02:50:50,250 --> 02:50:48,040
where they discuss this that the way

3505
02:50:52,500 --> 02:50:50,260
that we got here now and that goes all

3506
02:50:54,150 --> 02:50:52,510
the way back with religion and the

3507
02:50:56,280 --> 02:50:54,160
things that happened three four or five

3508
02:50:59,220 --> 02:50:56,290
thousand years ago and and how we

3509
02:51:02,720 --> 02:50:59,230
evolved here to be the beings that we

3510
02:51:06,660 --> 02:51:02,730
are today it's just the way it's it's

3511
02:51:08,880 --> 02:51:06,670
chemicals it's math it's just the way

3512
02:51:10,590 --> 02:51:08,890
that it is it's gravity it's the

3513
02:51:14,000 --> 02:51:10,600

expansion of the universe it's

3514

02:51:16,920 --> 02:51:14,010

everything it's it's it was inevitable

3515

02:51:20,250 --> 02:51:16,930

that's all it's just math and you can't

3516

02:51:24,360 --> 02:51:20,260

change it you know free will seems like

3517

02:51:28,590 --> 02:51:24,370

it's it's it's there but the future is

3518

02:51:30,720 --> 02:51:28,600

is is is planned it's a mathematical

3519

02:51:35,690 --> 02:51:30,730

equation that's gonna put Tony Robbins

3520

02:51:43,920 --> 02:51:42,630

yes great task to let you go cuz I want

3521

02:51:46,530 --> 02:51:43,930

you to be able to grab another column

3522

02:51:48,900 --> 02:51:46,540

Jim yeah before we run out of time to

3523

02:51:52,560 --> 02:51:48,910

think about you understand what I'm

3524

02:51:57,090 --> 02:51:52,570

saying you know yeah yeah it's it's hard

3525

02:51:59,850 --> 02:51:57,100

for me to accept as well okay it just is

3526

02:52:02,430 --> 02:51:59,860

but I listen to everybody and I just try

3527

02:52:05,750 --> 02:52:02,440

to figure out the the big questions like

3528

02:52:08,100 --> 02:52:05,760

everybody else and and when you look I'm

3529

02:52:09,960 --> 02:52:08,110

when you go and listen to somebody like

3530

02:52:13,350 --> 02:52:09,970

I brought him up today Leonard Suskind

3531

02:52:15,510 --> 02:52:13,360

to listen to Leonard you know and he's a

3532

02:52:18,840 --> 02:52:15,520

bright guy and he's got the most open

3533

02:52:20,790 --> 02:52:18,850

mind of just about anybody you can

3534

02:52:24,930 --> 02:52:20,800

imagine and just go and listen it and

3535

02:52:26,880 --> 02:52:24,940

you know it's it's it's tough it's tough

3536

02:52:27,450 --> 02:52:26,890

thank you so much Deb we'll see you

3537

02:52:29,520 --> 02:52:27,460

tomorrow night

3538

02:52:31,620 --> 02:52:29,530

Thank You Jimmy absolutely take care

3539

02:52:32,400 --> 02:52:31,630

thank you great phone call yeah I know

3540

02:52:34,260 --> 02:52:32,410

it's tough

3541

02:52:38,250 --> 02:52:34,270

hi you're live on fade to black who's

3542

02:52:40,530 --> 02:52:38,260

calling yeah good good morning or good

3543

02:52:43,620 --> 02:52:40,540

evening Jimmy this is Phil Christopher's

3544

02:52:47,051 --> 02:52:43,630

you're in the Pacific Northwest how are

3545

02:52:50,921 --> 02:52:47,061

you hello I am doing great Jimmy

3546

02:52:54,551 --> 02:52:50,931

uh-uh there's been a tweet storm for me

3547

02:52:56,200 --> 02:52:54,561

today I've been writing throwing stuff

3548

02:52:59,290 --> 02:52:56,210

out so I want to throw this out to you

3549

02:53:03,511 --> 02:52:59,300

guys that I wrote down is that basically

3550

02:53:06,251 --> 02:53:03,521

I see free will this way is because

3551
02:53:11,261 --> 02:53:06,261
with you know psychics think they can

3552
02:53:15,360 --> 02:53:11,271
only predict the future and you know 62

3553
02:53:20,610 --> 02:53:15,370
is 78 85 percent right so they're never

3554
02:53:23,171 --> 02:53:20,620
straight on so to me is theirs if they

3555
02:53:24,910 --> 02:53:23,181
can't get to a hundred percent then

3556
02:53:30,011 --> 02:53:24,920
there's got to be free will there's got

3557
02:53:32,950 --> 02:53:30,021
to be something that changes what

3558
02:53:33,251 --> 02:53:32,960
they're seeing do you see where I'm

3559
02:53:36,970 --> 02:53:33,261
going

3560
02:53:38,801 --> 02:53:36,980
well I I do and it goes back to look I

3561
02:53:43,450 --> 02:53:38,811
totally get it

3562
02:53:45,461 --> 02:53:43,460
and just like what Mike had said earlier

3563
02:53:50,560 --> 02:53:45,471

when I asked him if he had free will and

3564

02:53:54,220 --> 02:53:50,570

his answer was no I feel like I do but

3565

02:53:56,350 --> 02:53:54,230

the outcome is inevitable and you only

3566

02:53:59,530 --> 02:53:56,360

have one outcome in the end and I know

3567

02:54:01,511 --> 02:53:59,540

it sounds like you got you did you had

3568

02:54:05,080 --> 02:54:01,521

all of the free will in the world to get

3569

02:54:08,140 --> 02:54:05,090

to that one outcome but the outcome is

3570

02:54:11,560 --> 02:54:08,150

inevitable and it's math that dictates

3571

02:54:13,330 --> 02:54:11,570

that and that and the math works see

3572

02:54:19,870 --> 02:54:13,340

that's the other thing on when you get

3573

02:54:23,830 --> 02:54:19,880

into all of this it says that is it's

3574

02:54:27,070 --> 02:54:23,840

all hologram and that's what you're

3575

02:54:29,320 --> 02:54:27,080

talking about there's there's that well

3576

02:54:32,830 --> 02:54:29,330

that's part of it well okay

3577

02:54:34,900 --> 02:54:32,840

that's something that's fascinated me

3578

02:54:37,631 --> 02:54:34,910

and I've done so much research into that

3579

02:54:41,620 --> 02:54:37,641

in the last few years it's driving Rita

3580

02:54:44,921 --> 02:54:41,630

crazy but but that's another part of it

3581

02:54:48,820 --> 02:54:44,931

I would like to think that my

3582

02:54:51,940 --> 02:54:48,830

conversation tonight not only with my

3583

02:54:54,490 --> 02:54:51,950

guests but with you right now is free

3584

02:54:57,730 --> 02:54:54,500

will the decisions that I'm making right

3585

02:55:00,910 --> 02:54:57,740

now to speak to you in answer to your

3586

02:55:01,269 --> 02:55:00,920

questions is free will then there's the

3587

02:55:06,159 --> 02:55:01,279

other

3588

02:55:08,289 --> 02:55:06,169

part of it that is that says that it was

3589

02:55:11,109 --> 02:55:08,299

all everything that I've just thought of

3590

02:55:14,649 --> 02:55:11,119

right now including this very sentence

3591

02:55:21,789 --> 02:55:14,659

in the now now is predetermined it's

3592

02:55:24,579 --> 02:55:21,799

math you know and I I don't have a

3593

02:55:27,939 --> 02:55:24,589

problem with this because as a Reiki

3594

02:55:30,819 --> 02:55:27,949

Master I have a thing I call the Reiki

3595

02:55:34,179 --> 02:55:30,829

distant and what a dad does is I can

3596

02:55:37,840 --> 02:55:34,189

start to healing back at the point of

3597

02:55:41,409 --> 02:55:37,850

the time so I'm changing the past to

3598

02:55:43,750 --> 02:55:41,419

affect the future yes okay okay and look

3599

02:55:46,859 --> 02:55:43,760

I've got I've got 15 seconds I have to

3600

02:55:56,010 --> 02:55:46,869

actually run but you're a Reiki Master

3601

02:56:01,210 --> 02:55:59,559

you thought you could have so think

3602

02:56:07,809 --> 02:56:01,220

about that Phil we'll see you tomorrow

3603

02:56:11,889 --> 02:56:07,819

night on the show okay yeah bye bye it's

3604

02:56:12,489 --> 02:56:11,899

that's exactly my point that's exactly

3605

02:56:15,099 --> 02:56:12,499

my point

3606

02:56:20,979 --> 02:56:15,109

and that was Mike's point too you know

3607

02:56:24,309 --> 02:56:20,989

the end result was inevitable yeah it's

3608

02:56:25,750 --> 02:56:24,319

I know I know I know you got to love it

3609

02:56:27,519 --> 02:56:25,760

and that's why I like going through

3610

02:56:30,309 --> 02:56:27,529

three hours on this show because I

3611

02:56:32,050 --> 02:56:30,319

learned so much along with all of you

3612

02:56:34,599 --> 02:56:32,060

fascinating conversation tonight I

3613

02:56:36,639 --> 02:56:34,609

really enjoyed all of it and tomorrow

3614

02:56:38,579 --> 02:56:36,649

night everybody get ready you know

3615

02:56:44,170 --> 02:56:38,589

what's gonna go down right here

3616

02:56:47,760 --> 02:56:44,180

Ouija board live with Karen a dolmen

3617

02:56:51,219 --> 02:56:47,770

you're not going to want to miss that so

3618

02:56:53,349 --> 02:56:51,229

yeah we'll do it tomorrow night if you

3619

02:56:55,569 --> 02:56:53,359

want to post something up on Twitter you

3620

02:56:59,109 --> 02:56:55,579

want to send me an email maybe we'll

3621

02:57:00,250 --> 02:56:59,119

even take some phone calls all right but

3622

02:57:01,510 --> 02:57:00,260

we're gonna do it live right here

3623

02:57:04,450 --> 02:57:01,520

tomorrow night bye

3624

02:57:05,559 --> 02:57:04,460

with Karen Adelman Ouija all night on

3625

02:57:07,899 --> 02:57:05,569

fade to black

3626

02:57:10,469 --> 02:57:07,909

I do want to remind everybody before I

3627

02:57:13,809 --> 02:57:10,479

get out of here get your meals ordered

3628

02:57:16,689 --> 02:57:13,819

get your meals ordered soul Tek a pity

3629

02:57:18,250 --> 02:57:16,699

set II get it done betablox executive

3630

02:57:19,960 --> 02:57:18,260

producer is ritika Murray on shows

3631

02:57:22,179 --> 02:57:19,970

produced by Hill J Palmer Nate Dennis

3632

02:57:24,550 --> 02:57:22,189

and Bob announces our Steve harder Jean

3633

02:57:27,580 --> 02:57:24,560

Patou Marty colbaugh webmaster drew the

3634

02:57:30,700 --> 02:57:27,590

geek music doug aldrich intro space boys

3635

02:57:33,069 --> 02:57:30,710

space play music calm datablock is

3636

02:57:36,429 --> 02:57:33,079

produced by kjsurya game-changer network

3637

02:57:39,160 --> 02:57:36,439

and syndication as kg ra the planet

3638

02:57:40,569 --> 02:57:39,170

broadcast own a copyright of 2018 by

3639

02:57:42,189 --> 02:57:40,579

fade to black in the game changer

3640

02:57:44,349 --> 02:57:42,199

network the cannot be rebroadcast

3641

02:57:46,210 --> 02:57:44,359

downloaded copied or used anywhere in

3642

02:57:47,800 --> 02:57:46,220

the known universe without written

3643

02:57:50,109 --> 02:57:47,810

permission from paid to black of the

3644

02:57:53,740 --> 02:57:50,119

game-changer network America me Turks

3645

02:57:55,990 --> 02:57:53,750

follow me on Twitter at JD Oh until

3646

02:57:56,939 --> 02:57:56,000

tomorrow night I want everybody to be

3647

02:58:02,910 --> 02:57:56,949

safe