



the King Else SHOW

MARK O'FLYNN

1  
00:00:25,269 --> 00:00:23,590

[Music]

2  
00:00:27,349 --> 00:00:25,279

hello this is martin willis welcome to

3  
00:00:28,870 --> 00:00:27,359

the show you know

4  
00:00:30,550 --> 00:00:28,880

every year

5  
00:00:32,950 --> 00:00:30,560

it seems to cause a problem with the

6  
00:00:35,830 --> 00:00:32,960

daylight savings time thing and that's

7  
00:00:38,229 --> 00:00:35,840

what happened today with our guests uh

8  
00:00:41,030 --> 00:00:38,239

they don't change that over in england

9  
00:00:43,030 --> 00:00:41,040

and so it all got messed up and luckily

10  
00:00:45,029 --> 00:00:43,040

i was able to reach him so

11  
00:00:46,229 --> 00:00:45,039

we're not well we're about 20 minutes

12  
00:00:48,069 --> 00:00:46,239

late it's not that it could have been

13  
00:00:50,310 --> 00:00:48,079

much worse could have been a whole hour

14

00:00:52,229 --> 00:00:50,320

so here we are with our guest mark ali

15

00:00:53,910 --> 00:00:52,239

and he has uh

16

00:00:56,150 --> 00:00:53,920

he has studied

17

00:00:58,229 --> 00:00:56,160

these ancient crystal skulls in human

18

00:01:00,709 --> 00:00:58,239

heads but he's also done all kinds of

19

00:01:03,430 --> 00:01:00,719

things uh and we're going to be talking

20

00:01:05,109 --> 00:01:03,440

about that very he's a fascinating i've

21

00:01:07,190 --> 00:01:05,119

listened to a show where he was on a

22

00:01:09,350 --> 00:01:07,200

fascinating guest so i'm really looking

23

00:01:11,270 --> 00:01:09,360

forward to this and i have kind of a

24

00:01:13,750 --> 00:01:11,280

crystal skull story i want to talk to

25

00:01:16,230 --> 00:01:13,760

him about as we go along so this is the

26

00:01:18,390 --> 00:01:16,240

everything else show and

27

00:01:20,230 --> 00:01:18,400

uh every single time i do one of these

28

00:01:22,550 --> 00:01:20,240

everything else shows someone puts in

29

00:01:24,789 --> 00:01:22,560

the comment down below well

30

00:01:28,070 --> 00:01:24,799

nothing about ufos i'm not well guess

31

00:01:29,590 --> 00:01:28,080

what he has some stories about ufos or

32

00:01:31,670 --> 00:01:29,600

some connection ufos we're going to

33

00:01:33,990 --> 00:01:31,680

touch on that too so

34

00:01:34,710 --> 00:01:34,000

you can't say that this time so here he

35

00:01:36,789 --> 00:01:34,720

is

36

00:01:37,749 --> 00:01:36,799

mark welcome to the show

37

00:01:38,830 --> 00:01:37,759

thank you

38

00:01:40,870 --> 00:01:38,840

nice to be

39

00:01:42,550 --> 00:01:40,880

here actually

40

00:01:45,350 --> 00:01:42,560

well that's all right you know is that

41

00:01:48,469 --> 00:01:45,360

uh i'm so glad because the u.s

42

00:01:49,990 --> 00:01:48,479

is uh as uh let's see i think it's

43

00:01:52,469 --> 00:01:50,000

the fall

44

00:01:53,350 --> 00:01:52,479

uh fall this coming year is the last

45

00:01:57,350 --> 00:01:53,360

time

46

00:01:59,749 --> 00:01:57,360

i'm thrilled about it you know i talked

47

00:02:01,590 --> 00:01:59,759

to a friend and she was upset saying no

48

00:02:03,429 --> 00:02:01,600

i get up early in the morning and walk

49

00:02:05,990 --> 00:02:03,439

and it's well you know what she'll just

50

00:02:07,910 --> 00:02:06,000

have to sleep in a little bit that's all

51  
00:02:09,270 --> 00:02:07,920  
so yeah it always messes everything up

52  
00:02:11,430 --> 00:02:09,280  
so i'm really glad we're not doing that

53  
00:02:12,949 --> 00:02:11,440  
anymore but thank you so much for uh

54  
00:02:14,390 --> 00:02:12,959  
joining the show tonight and i want to

55  
00:02:16,470 --> 00:02:14,400  
tell you just i know we're going to be

56  
00:02:17,830 --> 00:02:16,480  
talking about all kinds of things but

57  
00:02:18,869 --> 00:02:17,840  
uh i

58  
00:02:22,790 --> 00:02:18,879  
went to

59  
00:02:24,630 --> 00:02:22,800  
expo 67 in quebec canada

60  
00:02:26,710 --> 00:02:24,640  
um about

61  
00:02:27,430 --> 00:02:26,720  
10 15 years after i went up with a

62  
00:02:29,190 --> 00:02:27,440  
friend

63  
00:02:31,990 --> 00:02:29,200

we went up on motorcycles when i used to

64

00:02:35,509 --> 00:02:32,000

do that years ago and i remember going

65

00:02:37,110 --> 00:02:35,519

through expo 67 and in some room

66

00:02:39,190 --> 00:02:37,120

we went into and there was an ancient

67

00:02:42,229 --> 00:02:39,200

skull and it said it could be

68

00:02:43,910 --> 00:02:42,239

5 000 crystal skull could be 5 000 years

69

00:02:47,110 --> 00:02:43,920

old they didn't know from central

70

00:02:49,670 --> 00:02:47,120

america and i was mesmerized i remember

71

00:02:51,030 --> 00:02:49,680

of all the things that i looked at that

72

00:02:52,949 --> 00:02:51,040

day that

73

00:02:54,309 --> 00:02:52,959

moved me the most when i thought wow

74

00:02:55,430 --> 00:02:54,319

this thing could be over a thousand

75

00:02:57,670 --> 00:02:55,440

years old

76

00:02:59,910 --> 00:02:57,680

so uh humans have always had a

77

00:03:02,710 --> 00:02:59,920

fascination with the the head and the

78

00:03:04,149 --> 00:03:02,720

skull right i mean yep yeah so yeah

79

00:03:06,229 --> 00:03:04,159

let's let's hear a little bit first

80

00:03:08,229 --> 00:03:06,239

about your background and what got you

81

00:03:10,630 --> 00:03:08,239

interested in the topic

82

00:03:12,550 --> 00:03:10,640

okay uh well he said essentially i'm an

83

00:03:13,910 --> 00:03:12,560

archaeologist it's what i've been for

84

00:03:16,309 --> 00:03:13,920

many years uh it's what i do

85

00:03:18,710 --> 00:03:16,319

professionally um so obviously i'm

86

00:03:20,949 --> 00:03:18,720

interested in old things and there's an

87

00:03:21,990 --> 00:03:20,959

awful lot of schools out there that are

88

00:03:23,750 --> 00:03:22,000

old

89

00:03:26,229 --> 00:03:23,760

if you wanted to take something that was

90

00:03:28,390 --> 00:03:26,239

common probably to every time period

91

00:03:29,350 --> 00:03:28,400

that we have evidence for it would be a

92

00:03:31,830 --> 00:03:29,360

skull

93

00:03:33,670 --> 00:03:31,840

so i came up with the idea um under

94

00:03:35,990 --> 00:03:33,680

lockdown when we had the whole covid

95

00:03:38,309 --> 00:03:36,000

thing of um going back in time and

96

00:03:41,509 --> 00:03:38,319

looking at all these different skulls

97

00:03:43,589 --> 00:03:41,519

and using that as a thread to examine

98

00:03:45,670 --> 00:03:43,599

what humans were up to and

99

00:03:46,630 --> 00:03:45,680

their belief systems and

100

00:03:49,509 --> 00:03:46,640

you know what they were doing in the

101  
00:03:52,390 --> 00:03:49,519  
past and it's proven to be

102  
00:03:54,710 --> 00:03:52,400  
really revealing very very revealing um

103  
00:03:57,589 --> 00:03:54,720  
i extended it a little bit into images

104  
00:03:58,470 --> 00:03:57,599  
of the human skull and the human head

105  
00:04:00,309 --> 00:03:58,480  
um

106  
00:04:02,149 --> 00:04:00,319  
and i've got a crystal skull of my own

107  
00:04:04,869 --> 00:04:02,159  
as well i acquired one mine's nowhere

108  
00:04:07,110 --> 00:04:04,879  
near as old as ten thousand years it's

109  
00:04:09,670 --> 00:04:07,120  
it's probably just uh pre-columbian it's

110  
00:04:12,149 --> 00:04:09,680  
probably maybe five to seven hundred

111  
00:04:13,670 --> 00:04:12,159  
years somewhere in that bracket now let

112  
00:04:14,630 --> 00:04:13,680  
me just ask you this before we move on

113  
00:04:16,870 --> 00:04:14,640

from that

114

00:04:19,189 --> 00:04:16,880

uh from what you're saying right now is

115

00:04:20,390 --> 00:04:19,199

i understand because i'm an appraiser

116

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

and and i

117

00:04:24,629 --> 00:04:22,320

but i understand you can easily date

118

00:04:26,390 --> 00:04:24,639

things like pottery and you know wood

119

00:04:29,749 --> 00:04:26,400

and things like that but when it comes

120

00:04:32,629 --> 00:04:29,759

to stone and crystal you can never age

121

00:04:35,030 --> 00:04:32,639

that as far as when humans intervened

122

00:04:37,670 --> 00:04:35,040

with it so do you just use like the

123

00:04:40,390 --> 00:04:37,680

machinery used i mean the tools used how

124

00:04:41,990 --> 00:04:40,400

do you date us crystal skull yeah if you

125

00:04:44,790 --> 00:04:42,000

find yourself confronted with a crystal

126

00:04:47,270 --> 00:04:44,800

skull the the obvious thing to do

127

00:04:49,270 --> 00:04:47,280

is look at it for evidence of machine

128

00:04:51,990 --> 00:04:49,280

manufacture if there's any kind of

129

00:04:53,110 --> 00:04:52,000

machine any kind of turning lathes

130

00:04:55,189 --> 00:04:53,120

cutters

131

00:04:57,270 --> 00:04:55,199

sanders whatever

132

00:04:59,270 --> 00:04:57,280

even you know sandpaper

133

00:05:01,029 --> 00:04:59,280

very often yeah if you end up looking at

134

00:05:03,350 --> 00:05:01,039

these things you will find some kind of

135

00:05:04,950 --> 00:05:03,360

manufacturing marks which essentially is

136

00:05:07,189 --> 00:05:04,960

is what they've done with various

137

00:05:09,590 --> 00:05:07,199

schools at the british museum

138

00:05:12,550 --> 00:05:09,600

and other schools around the world and a

139

00:05:16,870 --> 00:05:12,560

lot of these have got what they say are

140

00:05:18,909 --> 00:05:16,880

19th century tool marks um but then

141

00:05:20,790 --> 00:05:18,919

if you also look at them and they're

142

00:05:21,590 --> 00:05:20,800

handmade

143

00:05:25,029 --> 00:05:21,600

not

144

00:05:27,189 --> 00:05:25,039

obviously machine made then somebody has

145

00:05:29,670 --> 00:05:27,199

taken an awful lot of trouble to select

146

00:05:32,070 --> 00:05:29,680

the right crystal to make the right

147

00:05:34,790 --> 00:05:32,080

features to produce something of great

148

00:05:37,909 --> 00:05:34,800

beauty and obviously great importance

149

00:05:39,749 --> 00:05:37,919

so the one i've got is handmade it's

150

00:05:42,629 --> 00:05:39,759

highly polished and as far as we can

151  
00:05:43,749 --> 00:05:42,639  
tell there are very few marks on it at

152  
00:05:45,350 --> 00:05:43,759  
all

153  
00:05:46,550 --> 00:05:45,360  
um i mean if you went to look at

154  
00:05:47,749 --> 00:05:46,560  
something like the mitchell hedges

155  
00:05:50,230 --> 00:05:47,759  
school that

156  
00:05:53,430 --> 00:05:50,240  
has been looked at under electron

157  
00:05:55,590 --> 00:05:53,440  
microscope microscope microscopy i

158  
00:05:57,189 --> 00:05:55,600  
nearly said that um

159  
00:05:58,950 --> 00:05:57,199  
and there are no marks they can't find

160  
00:06:00,710 --> 00:05:58,960  
any marks on that at all so you then

161  
00:06:02,150 --> 00:06:00,720  
face with with the obvious conclusion

162  
00:06:04,230 --> 00:06:02,160  
that somebody venerated this thing

163  
00:06:05,990 --> 00:06:04,240

handled it for a long period of time

164

00:06:07,830 --> 00:06:06,000

whoever manufactured it then went to

165

00:06:10,309 --> 00:06:07,840

great pains to to get rid of all the

166

00:06:12,070 --> 00:06:10,319

marks off it and that takes a long time

167

00:06:13,990 --> 00:06:12,080

that's generation after generation after

168

00:06:15,909 --> 00:06:14,000

generation of people handling it sending

169

00:06:17,189 --> 00:06:15,919

it working with it and then of course

170

00:06:18,469 --> 00:06:17,199

the most important thing is if you've

171

00:06:20,790 --> 00:06:18,479

actually got any kind of evidence of

172

00:06:23,029 --> 00:06:20,800

where it came from and i happen to know

173

00:06:25,749 --> 00:06:23,039

that sort of two owners back mine

174

00:06:27,510 --> 00:06:25,759

originated in south america so it comes

175

00:06:29,430 --> 00:06:27,520

from the the right place and it comes

176

00:06:32,309 --> 00:06:29,440

from it comes from the mayans if if

177

00:06:35,430 --> 00:06:32,319

truth be known um and the crystal you

178

00:06:37,350 --> 00:06:35,440

can type the crystal you can analyze it

179

00:06:39,189 --> 00:06:37,360

to find out where else where in the

180

00:06:41,990 --> 00:06:39,199

world that particular type of crystals

181

00:06:43,670 --> 00:06:42,000

found and mine south american so

182

00:06:45,590 --> 00:06:43,680

there are ways of narrowing it down

183

00:06:47,990 --> 00:06:45,600

there's no absolute

184

00:06:51,430 --> 00:06:48,000

um there's a new technique for dating

185

00:06:53,670 --> 00:06:51,440

stone that looks at uh moisture in stone

186

00:06:55,909 --> 00:06:53,680

and moisture loss i see but that's still

187

00:06:57,670 --> 00:06:55,919

in development and uh obviously it's

188

00:07:00,390 --> 00:06:57,680

quite expensive so i've not really had

189

00:07:02,150 --> 00:07:00,400

that done on mine um but you can only be

190

00:07:04,790 --> 00:07:02,160

reasonably confident i suppose you could

191

00:07:07,029 --> 00:07:04,800

say you could be 75 80 percent confident

192

00:07:08,150 --> 00:07:07,039

what's real and what isn't real and

193

00:07:09,830 --> 00:07:08,160

there's an awful lot of ones that are

194

00:07:11,909 --> 00:07:09,840

definitely not real knocking around out

195

00:07:14,070 --> 00:07:11,919

there at the moment yeah right right

196

00:07:16,870 --> 00:07:14,080

here i was just a few weeks ago right at

197

00:07:18,309 --> 00:07:16,880

the oh i was uh in belize and and down

198

00:07:22,950 --> 00:07:18,319

in uh

199

00:07:25,270 --> 00:07:22,960

at the mayan ruins uh so anyway uh

200

00:07:26,790 --> 00:07:25,280

i want you to continue but before you do

201  
00:07:28,550 --> 00:07:26,800  
you talked about your skull being about

202  
00:07:29,830 --> 00:07:28,560  
500 years older somewhere around there

203  
00:07:31,350 --> 00:07:29,840  
do you have that handy where you can

204  
00:07:33,510 --> 00:07:31,360  
just grab it and pick it up in front of

205  
00:07:36,390 --> 00:07:33,520  
the camera or is that uh

206  
00:07:37,670 --> 00:07:36,400  
no it's in storage it's in storage

207  
00:07:39,909 --> 00:07:37,680  
i'll tell you what that was

208  
00:07:41,909 --> 00:07:39,919  
ahead of the show but no it's it's a

209  
00:07:43,830 --> 00:07:41,919  
good opportunity for a plug because it

210  
00:07:45,589 --> 00:07:43,840  
actually appears in the book which i've

211  
00:07:46,710 --> 00:07:45,599  
just written crystal skulls and human

212  
00:07:48,150 --> 00:07:46,720  
heads

213  
00:07:50,230 --> 00:07:48,160

so folks actually want to see it there's

214

00:07:53,749 --> 00:07:50,240

a whopping great big photo of mine in

215

00:07:56,629 --> 00:07:53,759

there um so you could see that yeah and

216

00:07:58,869 --> 00:07:56,639

that's by flying disc press uh blind

217

00:08:00,950 --> 00:07:58,879

mantle a great friend of this show and

218

00:08:02,469 --> 00:08:00,960

uh i think i believe he's watching right

219

00:08:03,189 --> 00:08:02,479

now oh

220

00:08:05,029 --> 00:08:03,199

yeah

221

00:08:06,550 --> 00:08:05,039

it was it was philip that that sort of

222

00:08:08,070 --> 00:08:06,560

gave me a nudge and when uh they're

223

00:08:09,749 --> 00:08:08,080

waiting for you they're waiting for the

224

00:08:11,110 --> 00:08:09,759

interview you know i'm like

225

00:08:12,869 --> 00:08:11,120

that's right

226

00:08:15,270 --> 00:08:12,879

so thanks to philip for getting the ball

227

00:08:17,350 --> 00:08:15,280

rolling that's right that's right so all

228

00:08:19,430 --> 00:08:17,360

right so i wanted you to continue along

229

00:08:21,670 --> 00:08:19,440

you have this 500 year old skull

230

00:08:23,830 --> 00:08:21,680

did you acquire it before you get

231

00:08:25,510 --> 00:08:23,840

interested in the in the topic or was

232

00:08:27,430 --> 00:08:25,520

this something you look for once you get

233

00:08:28,950 --> 00:08:27,440

interested in the topic well i mean it's

234

00:08:31,430 --> 00:08:28,960

a good question i actually started

235

00:08:34,310 --> 00:08:31,440

getting interested in the topic um as

236

00:08:35,909 --> 00:08:34,320

long ago as a 1970 series that we had

237

00:08:38,550 --> 00:08:35,919

over here called arthur c clarke's

238

00:08:40,310 --> 00:08:38,560

mysterious world if anybody gets that

239

00:08:42,709 --> 00:08:40,320

book the thing on the front cover is the

240

00:08:44,870 --> 00:08:42,719

mittell hedges skull so that was my

241

00:08:47,190 --> 00:08:44,880

interest um you know i mean i'm not as

242

00:08:49,350 --> 00:08:47,200

old as i look but you know 1970s i was

243

00:08:51,110 --> 00:08:49,360

old enough as a teenager to appreciate

244

00:08:52,710 --> 00:08:51,120

what was what was going on at that time

245

00:08:55,110 --> 00:08:52,720

and i really really took an interest in

246

00:08:56,470 --> 00:08:55,120

that um and then at the same time is

247

00:08:58,070 --> 00:08:56,480

that happening i was also on an

248

00:08:59,990 --> 00:08:58,080

archaeological dig over here where we

249

00:09:02,870 --> 00:09:00,000

had somewhere in the order i think was

250

00:09:05,590 --> 00:09:02,880

about 128

251  
00:09:07,110 --> 00:09:05,600  
monastic skeletons exposed and excavated

252  
00:09:08,389 --> 00:09:07,120  
it was the largest monastic dig in

253  
00:09:09,990 --> 00:09:08,399  
europe at the time

254  
00:09:11,509 --> 00:09:10,000  
that was norton priory that was up here

255  
00:09:14,070 --> 00:09:11,519  
in the mersey valley i was on that for

256  
00:09:15,509 --> 00:09:14,080  
about four or five years on and off um

257  
00:09:17,750 --> 00:09:15,519  
so i had a lot of contact a lot of

258  
00:09:19,750 --> 00:09:17,760  
connections with human remains i did a

259  
00:09:21,829 --> 00:09:19,760  
few others as well i've dug in

260  
00:09:23,670 --> 00:09:21,839  
prehistoric sites and i've done a friary

261  
00:09:25,829 --> 00:09:23,680  
and one of two other bits and bobs and

262  
00:09:27,750 --> 00:09:25,839  
you do start to notice differences in

263  
00:09:29,350 --> 00:09:27,760

human skulls

264

00:09:32,550 --> 00:09:29,360

and then eventually of course you you

265

00:09:34,710 --> 00:09:32,560

start to widen broaden your horizons i i

266

00:09:37,590 --> 00:09:34,720

too have been to south america

267

00:09:39,190 --> 00:09:37,600

um i i went to chichen itza and cobra

268

00:09:41,430 --> 00:09:39,200

and one or two other places

269

00:09:43,430 --> 00:09:41,440

um but i never got to see any of the

270

00:09:46,230 --> 00:09:43,440

parakas schools because it's the perak

271

00:09:48,470 --> 00:09:46,240

of schools that really nailed it for me

272

00:09:50,550 --> 00:09:48,480

um and i've got a shout out to eric von

273

00:09:52,870 --> 00:09:50,560

daniken for that one because there's an

274

00:09:54,230 --> 00:09:52,880

enormous peraka skill that appears in

275

00:09:57,190 --> 00:09:54,240

one of his books

276

00:09:58,949 --> 00:09:57,200

is that elongated elongated skulls yeah

277

00:10:00,710 --> 00:09:58,959

the big ones about three times the

278

00:10:03,509 --> 00:10:00,720

capacity the cranial capacity of a

279

00:10:06,230 --> 00:10:03,519

normal human being um that just

280

00:10:08,230 --> 00:10:06,240

absolutely blew me away so um

281

00:10:10,230 --> 00:10:08,240

me being me while i was under lockdown

282

00:10:11,670 --> 00:10:10,240

just went absolutely bonkers and went

283

00:10:14,310 --> 00:10:11,680

off and researched as much as i could

284

00:10:16,150 --> 00:10:14,320

possibly find on every single human head

285

00:10:17,670 --> 00:10:16,160

you could possibly imagine

286

00:10:20,150 --> 00:10:17,680

and the result is crystal skulls and

287

00:10:21,509 --> 00:10:20,160

human heads uh i did it as a powerpoint

288

00:10:22,949 --> 00:10:21,519

originally i mean i've been doing it

289

00:10:24,949 --> 00:10:22,959

sort of on and off as an archaeological

290

00:10:27,110 --> 00:10:24,959

presentation for about maybe eight or

291

00:10:29,509 --> 00:10:27,120

ten years but to actually get the

292

00:10:31,990 --> 00:10:29,519

background to it bulk up the science and

293

00:10:33,430 --> 00:10:32,000

actually bring it forward as a book i

294

00:10:35,430 --> 00:10:33,440

think it's worked all right i think it's

295

00:10:37,110 --> 00:10:35,440

come out okay anyway that's that's

296

00:10:39,670 --> 00:10:37,120

that's the plug that philip wanted for

297

00:10:41,910 --> 00:10:39,680

the book in there anyway

298

00:10:44,470 --> 00:10:41,920

i can't not talk about the book that's

299

00:10:46,389 --> 00:10:44,480

right that's right so there's also been

300

00:10:47,509 --> 00:10:46,399

um i have heard this that there's also

301  
00:10:48,470 --> 00:10:47,519  
been

302  
00:10:50,710 --> 00:10:48,480  
um

303  
00:10:53,269 --> 00:10:50,720  
i don't want to say conspiracies but

304  
00:10:55,030 --> 00:10:53,279  
there's been thoughts that there's

305  
00:10:58,389 --> 00:10:55,040  
something more going on with these

306  
00:11:00,710 --> 00:10:58,399  
skulls than just skulls have you yes

307  
00:11:03,670 --> 00:11:00,720  
yeah can you talk about some of uh the

308  
00:11:05,910 --> 00:11:03,680  
mythology on that um well it's gonna be

309  
00:11:08,230 --> 00:11:05,920  
it's gone a bit beyond mythology um

310  
00:11:11,030 --> 00:11:08,240  
we're at the stage now what struck me is

311  
00:11:14,069 --> 00:11:11,040  
that um some guys over here in the uk

312  
00:11:18,150 --> 00:11:14,079  
have found a way of writing data in five

313  
00:11:19,750 --> 00:11:18,160

dimensions into glass on a glass disk

314

00:11:20,949 --> 00:11:19,760

it's not something you can read at home

315

00:11:22,790 --> 00:11:20,959

it's something they do with their

316

00:11:24,069 --> 00:11:22,800

laboratory gear but they know they can

317

00:11:26,470 --> 00:11:24,079

write this stuff

318

00:11:28,790 --> 00:11:26,480

and and the terabyte ability of these

319

00:11:30,550 --> 00:11:28,800

disks is absolutely phenomenal um

320

00:11:33,590 --> 00:11:30,560

they're huge they're about i don't know

321

00:11:35,110 --> 00:11:33,600

30 times what you'd find on a normal cd

322

00:11:36,150 --> 00:11:35,120

but they're written into glass glass is

323

00:11:40,710 --> 00:11:36,160

silicon

324

00:11:42,949 --> 00:11:40,720

so there's always been this thing going

325

00:11:44,550 --> 00:11:42,959

around that oh you know when the 13 like

326

00:11:46,790 --> 00:11:44,560

big schools all get brought together

327

00:11:48,550 --> 00:11:46,800

that are all ancient and they'll unite

328

00:11:50,310 --> 00:11:48,560

and all this information will come out

329

00:11:52,310 --> 00:11:50,320

and and you know a lot of the science

330

00:11:53,829 --> 00:11:52,320

and community and history community are

331

00:11:55,350 --> 00:11:53,839

like i don't really see how that's going

332

00:11:58,230 --> 00:11:55,360

to be possible

333

00:11:59,590 --> 00:11:58,240

but now if we had the ability to be able

334

00:12:02,150 --> 00:11:59,600

to read

335

00:12:04,550 --> 00:12:02,160

quartz and read quote silica we'd be

336

00:12:07,350 --> 00:12:04,560

able to get some form of data back out

337

00:12:08,710 --> 00:12:07,360

of it i i'm amazed nobody's actually

338

00:12:10,150 --> 00:12:08,720

trying it at the moment somebody should

339

00:12:11,190 --> 00:12:10,160

be having a go at it with the

340

00:12:12,870 --> 00:12:11,200

developments it's i think it's

341

00:12:15,829 --> 00:12:12,880

southampton university that came up with

342

00:12:17,110 --> 00:12:15,839

this this uh disc that and

343

00:12:19,430 --> 00:12:17,120

you know they should be looking at the

344

00:12:21,350 --> 00:12:19,440

idea of maybe taking that further but

345

00:12:23,750 --> 00:12:21,360

then the more you look into that the

346

00:12:26,790 --> 00:12:23,760

more you look into into silicon and what

347

00:12:28,150 --> 00:12:26,800

have you um we yes with carbon-based

348

00:12:29,910 --> 00:12:28,160

life forms and all the rest of it but

349

00:12:31,110 --> 00:12:29,920

we're essentially living in a silicon

350

00:12:33,350 --> 00:12:31,120

world

351  
00:12:35,110 --> 00:12:33,360  
everything around us seems to revolve

352  
00:12:36,550 --> 00:12:35,120  
around silica so you've got you know

353  
00:12:38,949 --> 00:12:36,560  
glass in your windows you've got

354  
00:12:40,550 --> 00:12:38,959  
microchips in your computers you've got

355  
00:12:43,750 --> 00:12:40,560  
you know once you start to think about

356  
00:12:46,069 --> 00:12:43,760  
what's got that melted sand in it

357  
00:12:48,790 --> 00:12:46,079  
the crystal aspect of it starts to take

358  
00:12:50,710 --> 00:12:48,800  
on a sort of a story of its own i mean

359  
00:12:52,310 --> 00:12:50,720  
the actual subtitle to the crystal

360  
00:12:54,069 --> 00:12:52,320  
skulls and human heads is the mystical

361  
00:12:55,350 --> 00:12:54,079  
history of glass and the end of the

362  
00:12:57,430 --> 00:12:55,360  
world

363  
00:12:59,430 --> 00:12:57,440

because somewhere hidden in that mystery

364

00:13:01,590 --> 00:12:59,440

is the beginning of the world is the

365

00:13:03,269 --> 00:13:01,600

world we live in now and also the end of

366

00:13:04,389 --> 00:13:03,279

the world we live in now whenever that

367

00:13:05,509 --> 00:13:04,399

comes and it's not going to happen

368

00:13:07,829 --> 00:13:05,519

tomorrow don't worry about it don't

369

00:13:09,190 --> 00:13:07,839

don't panic um

370

00:13:11,110 --> 00:13:09,200

so that was sort of what i was looking

371

00:13:12,389 --> 00:13:11,120

at and and one of the things that just

372

00:13:14,230 --> 00:13:12,399

as a matter of trivia that had to come

373

00:13:17,110 --> 00:13:14,240

out i was i was looking at well

374

00:13:17,990 --> 00:13:17,120

what part does silica play in us you

375

00:13:19,509 --> 00:13:18,000

know

376

00:13:21,750 --> 00:13:19,519

and then i discovered that if you're

377

00:13:24,069 --> 00:13:21,760

deficient when you're developing

378

00:13:25,590 --> 00:13:24,079

the thing that comes out wrong if you

379

00:13:27,110 --> 00:13:25,600

like at the end because of silica

380

00:13:28,870 --> 00:13:27,120

deficiency

381

00:13:30,949 --> 00:13:28,880

is the brain

382

00:13:32,949 --> 00:13:30,959

so you're like whoa hold on a minute

383

00:13:35,509 --> 00:13:32,959

that's that's that's it that's the

384

00:13:37,430 --> 00:13:35,519

connection that's the silica the crystal

385

00:13:40,069 --> 00:13:37,440

is required for a human being that's

386

00:13:42,389 --> 00:13:40,079

developing to build its brain that's

387

00:13:44,310 --> 00:13:42,399

absolutely mind-blowing how on earth did

388

00:13:46,310 --> 00:13:44,320

they know that when they started banging

389

00:13:48,870 --> 00:13:46,320

out these crystal heads so they're

390

00:13:52,069 --> 00:13:48,880

making correct representations of the

391

00:13:54,150 --> 00:13:52,079

correct substance in the correct way but

392

00:13:56,550 --> 00:13:54,160

they're doing it before they have the

393

00:13:58,629 --> 00:13:56,560

technology to really appreciate that

394

00:14:00,949 --> 00:13:58,639

so it's little gems like that the books

395

00:14:02,389 --> 00:14:00,959

just peppered with things like that and

396

00:14:03,990 --> 00:14:02,399

i know people are going to get hold of

397

00:14:06,389 --> 00:14:04,000

it it's not an enormously long book and

398

00:14:07,670 --> 00:14:06,399

it's very easy to read but it's one of

399

00:14:09,509 --> 00:14:07,680

those things where you're going to have

400

00:14:12,150 --> 00:14:09,519

sort of a wow moment a sort of mini

401  
00:14:15,030 --> 00:14:12,160  
revelation on on every page and that was

402  
00:14:16,629 --> 00:14:15,040  
the kind of journey i was having um

403  
00:14:19,110 --> 00:14:16,639  
i think the other important one as well

404  
00:14:21,670 --> 00:14:19,120  
was um there's been a lot of debate over

405  
00:14:24,310 --> 00:14:21,680  
whether the human skulls are stretched

406  
00:14:27,590 --> 00:14:24,320  
whether they're artificially made bigger

407  
00:14:29,030 --> 00:14:27,600  
or whether they're naturally that size

408  
00:14:31,030 --> 00:14:29,040  
uh and what i discovered is it's

409  
00:14:33,430 --> 00:14:31,040  
actually both uh it looks like the

410  
00:14:35,110 --> 00:14:33,440  
natural sized ones came first which is

411  
00:14:37,910 --> 00:14:35,120  
what you'd expect and they're born that

412  
00:14:40,949 --> 00:14:37,920  
way with these enormous craniums um but

413  
00:14:42,710 --> 00:14:40,959

then people started copying that because

414

00:14:44,230 --> 00:14:42,720

it obviously gave them some kind of

415

00:14:46,790 --> 00:14:44,240

advantage and that advantage was

416

00:14:49,110 --> 00:14:46,800

respected and it was encouraged and then

417

00:14:51,189 --> 00:14:49,120

they started copying it but then sadly

418

00:14:54,069 --> 00:14:51,199

the guys with the enormous heads

419

00:14:56,230 --> 00:14:54,079

eventually became extinct not all that

420

00:14:57,670 --> 00:14:56,240

long ago either

421

00:14:59,350 --> 00:14:57,680

and that seems to be what's happened so

422

00:15:01,509 --> 00:14:59,360

now they've continued to do the

423

00:15:03,829 --> 00:15:01,519

elongation it's it's still done in

424

00:15:05,910 --> 00:15:03,839

certain parts of the world but it must

425

00:15:08,470 --> 00:15:05,920

offer a superior

426  
00:15:09,829 --> 00:15:08,480  
human being at the end of the day um so

427  
00:15:11,509 --> 00:15:09,839  
again there's a section in the book that

428  
00:15:13,509 --> 00:15:11,519  
looks at the brain and what effect those

429  
00:15:14,310 --> 00:15:13,519  
extra sized craniums would have on the

430  
00:15:16,870 --> 00:15:14,320  
brain

431  
00:15:18,790 --> 00:15:16,880  
um are they aliens that's the big

432  
00:15:20,310 --> 00:15:18,800  
question which everyone's gonna ask and

433  
00:15:22,150 --> 00:15:20,320  
and the answer is

434  
00:15:25,269 --> 00:15:22,160  
no they're not

435  
00:15:26,790 --> 00:15:25,279  
aliens from mars or venus or you know

436  
00:15:29,590 --> 00:15:26,800  
what anywhere else

437  
00:15:32,069 --> 00:15:29,600  
but are they alien to us yes they are

438  
00:15:34,069 --> 00:15:32,079

alien to us because their dna

439

00:15:35,509 --> 00:15:34,079

and their actual physical structure the

440

00:15:38,550 --> 00:15:35,519

structure of these heads the bone

441

00:15:41,269 --> 00:15:38,560

structure is completely different

442

00:15:42,870 --> 00:15:41,279

from us but that now again is not so

443

00:15:44,870 --> 00:15:42,880

unusual because they're coming up with

444

00:15:46,790 --> 00:15:44,880

this idea of the lord of the rings type

445

00:15:47,990 --> 00:15:46,800

world in ancient times

446

00:15:50,230 --> 00:15:48,000

where there were many different

447

00:15:51,749 --> 00:15:50,240

varieties of human beings the same way

448

00:15:54,150 --> 00:15:51,759

as there's many different varieties of

449

00:15:55,990 --> 00:15:54,160

all species on earth yeah so they're

450

00:15:57,350 --> 00:15:56,000

definitely not alls

451  
00:15:58,710 --> 00:15:57,360  
yeah

452  
00:16:01,350 --> 00:15:58,720  
i don't know does that answer the

453  
00:16:03,749 --> 00:16:01,360  
question i hope yeah yes it does and

454  
00:16:05,910 --> 00:16:03,759  
and uh we have a couple of uh people

455  
00:16:07,990 --> 00:16:05,920  
posting questions in chat and thank you

456  
00:16:10,150 --> 00:16:08,000  
for putting that in caps i'll put that

457  
00:16:12,069 --> 00:16:10,160  
up uh we may be able to even take in a

458  
00:16:13,430 --> 00:16:12,079  
half hour so maybe it'll take a couple

459  
00:16:17,030 --> 00:16:13,440  
of calls i have

460  
00:16:18,629 --> 00:16:17,040  
my own type of thing but as well um so

461  
00:16:22,150 --> 00:16:18,639  
um

462  
00:16:24,550 --> 00:16:22,160  
i'm just wondering when you were uh

463  
00:16:26,470 --> 00:16:24,560

looking into archaeology in general i

464

00:16:28,710 --> 00:16:26,480

mean your study of it one of the things

465

00:16:31,670 --> 00:16:28,720

i've said or thought about a number of

466

00:16:34,790 --> 00:16:31,680

times is it seems like the human

467

00:16:37,829 --> 00:16:34,800

the modern uh homo sapiens as we know

468

00:16:39,910 --> 00:16:37,839

them today seem to develop awful fast

469

00:16:41,990 --> 00:16:39,920

for all you hear

470

00:16:43,910 --> 00:16:42,000

a lot of times in science that it's only

471

00:16:46,150 --> 00:16:43,920

we're only like a hundred thousand years

472

00:16:47,990 --> 00:16:46,160

or two hundred thousand year old species

473

00:16:50,470 --> 00:16:48,000

does it seem kind of curious to you that

474

00:16:55,269 --> 00:16:50,480

we could develop

475

00:16:57,509 --> 00:16:56,310

is that just

476

00:16:59,509 --> 00:16:57,519

uh

477

00:17:00,629 --> 00:16:59,519

it's it's it's a very very good question

478

00:17:01,910 --> 00:17:00,639

because i

479

00:17:06,470 --> 00:17:01,920

i don't

480

00:17:08,150 --> 00:17:06,480

but what i do say in the book is that

481

00:17:11,510 --> 00:17:08,160

the whole

482

00:17:13,110 --> 00:17:11,520

science of dating and dating periods and

483

00:17:15,429 --> 00:17:13,120

time periods

484

00:17:17,669 --> 00:17:15,439

is actually a lot more fluid than than

485

00:17:20,069 --> 00:17:17,679

most people think it's not

486

00:17:22,470 --> 00:17:20,079

literally written in stone that you know

487

00:17:24,789 --> 00:17:22,480

just because carbon 14 says that it's

488

00:17:26,710 --> 00:17:24,799

whatever that that is exactly how old it

489

00:17:28,470 --> 00:17:26,720

is it's fluid there's a certain amount

490

00:17:31,029 --> 00:17:28,480

of fluidity in that

491

00:17:33,350 --> 00:17:31,039

and i'm not entirely convinced that

492

00:17:35,430 --> 00:17:33,360

everything evolves one thing after

493

00:17:38,070 --> 00:17:35,440

another after another after another

494

00:17:41,750 --> 00:17:38,080

there's definite modification and

495

00:17:42,710 --> 00:17:41,760

changes in species and species you know

496

00:17:43,990 --> 00:17:42,720

react

497

00:17:45,909 --> 00:17:44,000

you know

498

00:17:47,990 --> 00:17:45,919

to fit the environment that they find

499

00:17:50,230 --> 00:17:48,000

themselves in and we we do exactly the

500

00:17:52,789 --> 00:17:50,240

same thing but that's not to say that at

501  
00:17:55,430 --> 00:17:52,799  
some point in the distant past we didn't

502  
00:17:57,909 --> 00:17:55,440  
have the majority of the species alive

503  
00:17:59,750 --> 00:17:57,919  
all at the same time and that really

504  
00:18:02,710 --> 00:17:59,760  
does muddy the water

505  
00:18:05,430 --> 00:18:02,720  
because there's a lot of gaps in the in

506  
00:18:07,510 --> 00:18:05,440  
the chronology sometimes even if you go

507  
00:18:09,190 --> 00:18:07,520  
by the hundreds of thousands of years

508  
00:18:11,190 --> 00:18:09,200  
you can end up with a gap of two hundred

509  
00:18:13,110 --> 00:18:11,200  
thousand three hundred thousand years

510  
00:18:14,710 --> 00:18:13,120  
between the dating on one species and

511  
00:18:16,070 --> 00:18:14,720  
the dating on another

512  
00:18:17,669 --> 00:18:16,080  
and at the end of the day it might just

513  
00:18:19,669 --> 00:18:17,679

be that we don't have a fossil for that

514

00:18:22,310 --> 00:18:19,679

or you know we haven't found it yet you

515

00:18:23,990 --> 00:18:22,320

know that that bits just missing or

516

00:18:25,029 --> 00:18:24,000

maybe the whole lot was alive all at

517

00:18:25,909 --> 00:18:25,039

once

518

00:18:27,909 --> 00:18:25,919

which

519

00:18:29,510 --> 00:18:27,919

again is a theory that you know since

520

00:18:31,909 --> 00:18:29,520

darwin people don't seem to have really

521

00:18:33,270 --> 00:18:31,919

gone for that um everyone's like oh we

522

00:18:35,029 --> 00:18:33,280

can't go down that route you know that's

523

00:18:36,470 --> 00:18:35,039

that's creationist it's biblical and all

524

00:18:38,150 --> 00:18:36,480

this stuff the other well actually there

525

00:18:40,789 --> 00:18:38,160

is a scientific version of it called

526

00:18:42,950 --> 00:18:40,799

panspermia which is the idea that the

527

00:18:44,630 --> 00:18:42,960

plant the planet's seeded and then

528

00:18:45,350 --> 00:18:44,640

develops from that

529

00:18:51,190 --> 00:18:45,360

so

530

00:18:53,350 --> 00:18:51,200

about roughly at the same time or

531

00:18:56,310 --> 00:18:53,360

couldn't have occurred after some form

532

00:18:58,549 --> 00:18:56,320

of uh cataclysmic event like a meteorite

533

00:18:59,909 --> 00:18:58,559

strike or a comet strike or whatever and

534

00:19:02,870 --> 00:18:59,919

then what we're seeing now is that world

535

00:19:04,630 --> 00:19:02,880

recovered afterwards so um i don't think

536

00:19:07,110 --> 00:19:04,640

we're necessarily

537

00:19:08,710 --> 00:19:07,120

a tremendously young species

538

00:19:11,909 --> 00:19:08,720

but i don't think in the past we were

539

00:19:13,430 --> 00:19:11,919

the dominant species not by any means um

540

00:19:14,390 --> 00:19:13,440

i think there were human beings that

541

00:19:17,110 --> 00:19:14,400

that

542

00:19:19,590 --> 00:19:17,120

yeah would make us look like you know

543

00:19:21,029 --> 00:19:19,600

rabbits compared to

544

00:19:22,230 --> 00:19:21,039

you know these guys with the big heads

545

00:19:24,150 --> 00:19:22,240

must have been absolutely incredible

546

00:19:26,230 --> 00:19:24,160

when you imagine that you know what's

547

00:19:27,590 --> 00:19:26,240

what the brain's capable of and all of a

548

00:19:29,430 --> 00:19:27,600

sudden someone comes along goes guess

549

00:19:31,909 --> 00:19:29,440

what my brain's three times bigger than

550

00:19:33,830 --> 00:19:31,919

your brain and you're like oh what on

551  
00:19:35,510 --> 00:19:33,840  
earth does that mean you know

552  
00:19:37,510 --> 00:19:35,520  
and we look at these fabulous things

553  
00:19:39,669 --> 00:19:37,520  
from the past and we wonder at them in

554  
00:19:41,669 --> 00:19:39,679  
absolute or you know how did they map

555  
00:19:43,990 --> 00:19:41,679  
the planets how did they move that 300

556  
00:19:45,430 --> 00:19:44,000  
ton block halfway up the wall and you

557  
00:19:46,950 --> 00:19:45,440  
know we look at all these things these

558  
00:19:49,270 --> 00:19:46,960  
guys probably just sat there and worked

559  
00:19:51,190 --> 00:19:49,280  
it out you know if you've got 10 of them

560  
00:19:53,029 --> 00:19:51,200  
in a room and they're all they've all

561  
00:19:55,669 --> 00:19:53,039  
got super computers and they've all got

562  
00:19:57,669 --> 00:19:55,679  
different skills because we're a varied

563  
00:19:59,350 --> 00:19:57,679

species there's no reason why they

564

00:20:00,870 --> 00:19:59,360

couldn't work out how to you know build

565

00:20:02,950 --> 00:20:00,880

a pyramid over a cup of coffee on a

566

00:20:04,950 --> 00:20:02,960

sunday afternoon because these guys are

567

00:20:07,190 --> 00:20:04,960

incredible you know they're absolutely

568

00:20:08,950 --> 00:20:07,200

amazing um that's another problem with

569

00:20:10,870 --> 00:20:08,960

archaeology as well we wrestle with a

570

00:20:13,029 --> 00:20:10,880

lot of difficulties and a lot of

571

00:20:14,789 --> 00:20:13,039

mysteries because we have the

572

00:20:17,029 --> 00:20:14,799

information missing

573

00:20:19,510 --> 00:20:17,039

it's not there you know we're trying to

574

00:20:22,070 --> 00:20:19,520

fill in the gaps and until we have some

575

00:20:23,029 --> 00:20:22,080

evidence that is still going to be not

576  
00:20:25,190 --> 00:20:23,039  
there

577  
00:20:27,110 --> 00:20:25,200  
so we're trying to work out how things

578  
00:20:28,230 --> 00:20:27,120  
are done and dates and ages and things

579  
00:20:30,789 --> 00:20:28,240  
like that

580  
00:20:32,870 --> 00:20:30,799  
and the gaps are just thwarting us on

581  
00:20:34,710 --> 00:20:32,880  
every turn you know it doesn't always

582  
00:20:36,630 --> 00:20:34,720  
work out that we can we can work out how

583  
00:20:38,789 --> 00:20:36,640  
something is

584  
00:20:41,190 --> 00:20:38,799  
yeah i was just uh recently

585  
00:20:43,190 --> 00:20:41,200  
on a trip i went to went to uh coral

586  
00:20:44,789 --> 00:20:43,200  
castle down in florida and i don't know

587  
00:20:45,669 --> 00:20:44,799  
if you've ever heard of that but that is

588  
00:20:48,310 --> 00:20:45,679

uh

589

00:20:49,190 --> 00:20:48,320

these were giant you know several stones

590

00:20:51,830 --> 00:20:49,200

worth

591

00:20:53,350 --> 00:20:51,840

i mean uh we weighed several tons yeah

592

00:20:54,310 --> 00:20:53,360

the little guy that weighed a hundred

593

00:20:55,990 --> 00:20:54,320

pounds

594

00:20:58,230 --> 00:20:56,000

somehow moved them and nobody really

595

00:21:00,710 --> 00:20:58,240

knew what was going on and uh so there's

596

00:21:04,070 --> 00:21:00,720

all kinds of conspiracies about that as

597

00:21:05,110 --> 00:21:04,080

well i had a uh going back to the origin

598

00:21:12,630 --> 00:21:05,120

of

599

00:21:15,350 --> 00:21:12,640

director john ramirez on here who claims

600

00:21:17,590 --> 00:21:15,360

he went to a meeting at a conference

601  
00:21:20,310 --> 00:21:17,600  
that was put on by someone in the cia

602  
00:21:22,950 --> 00:21:20,320  
but it was not classified meeting it

603  
00:21:25,029 --> 00:21:22,960  
wasn't necessarily open to the public

604  
00:21:28,549 --> 00:21:25,039  
but during that meeting

605  
00:21:29,430 --> 00:21:28,559  
um the person running the conference was

606  
00:21:31,110 --> 00:21:29,440  
saying

607  
00:21:33,110 --> 00:21:31,120  
that we

608  
00:21:33,990 --> 00:21:33,120  
have been a hybrid

609  
00:21:36,070 --> 00:21:34,000  
um

610  
00:21:37,909 --> 00:21:36,080  
so many thousands of years ago

611  
00:21:41,669 --> 00:21:37,919  
from

612  
00:21:44,789 --> 00:21:41,679  
aliens i think i want to say that and

613  
00:21:46,630 --> 00:21:44,799

surprisingly he said there were um you

614

00:21:49,110 --> 00:21:46,640

know most of the people who signed in

615

00:21:50,870 --> 00:21:49,120

had edu behind their mailing address it

616

00:21:52,710 --> 00:21:50,880

was a lot of people from

617

00:21:54,950 --> 00:21:52,720

you know college universities around the

618

00:21:57,430 --> 00:21:54,960

country i guess supposedly and he said

619

00:21:59,909 --> 00:21:57,440

nobody got like out of control upset or

620

00:22:01,590 --> 00:21:59,919

anything they were shaking their heads

621

00:22:03,990 --> 00:22:01,600

as if they heard it before which is

622

00:22:05,430 --> 00:22:04,000

really bizarre another another mystery

623

00:22:06,310 --> 00:22:05,440

i'd like to find out a little bit more

624

00:22:09,830 --> 00:22:06,320

about

625

00:22:11,990 --> 00:22:09,840

um it's it's partially true

626  
00:22:15,029 --> 00:22:12,000  
because there's no doubt that the

627  
00:22:17,510 --> 00:22:15,039  
different species the distinct forms of

628  
00:22:18,310 --> 00:22:17,520  
humans right from the little tiny you

629  
00:22:19,909 --> 00:22:18,320  
know

630  
00:22:21,110 --> 00:22:19,919  
skeletons found out in the philippines

631  
00:22:23,350 --> 00:22:21,120  
and things like that all the way through

632  
00:22:25,510 --> 00:22:23,360  
to the giants of legend or whatever

633  
00:22:27,270 --> 00:22:25,520  
there's no doubt that at different times

634  
00:22:29,510 --> 00:22:27,280  
those different species found it

635  
00:22:31,350 --> 00:22:29,520  
necessary to interbreed because the

636  
00:22:33,590 --> 00:22:31,360  
analysis in particular they've done on

637  
00:22:35,510 --> 00:22:33,600  
things like neanderthal dna they've

638  
00:22:36,870 --> 00:22:35,520

ended up spotting another race in there

639

00:22:39,350 --> 00:22:36,880

which has now become known as the

640

00:22:41,830 --> 00:22:39,360

denisovans they don't even know what the

641

00:22:43,909 --> 00:22:41,840

denisovan race is it's just

642

00:22:45,430 --> 00:22:43,919

dna that is not native to the

643

00:22:47,029 --> 00:22:45,440

neanderthals

644

00:22:49,590 --> 00:22:47,039

at the same time there's a couple of

645

00:22:52,070 --> 00:22:49,600

other dnas now that have popped up one

646

00:22:55,190 --> 00:22:52,080

from the east another from the west and

647

00:22:57,590 --> 00:22:55,200

that dna hasn't really been isolated and

648

00:23:00,149 --> 00:22:57,600

then within ourselves if you went to the

649

00:23:01,990 --> 00:23:00,159

aborigines they've got the highest

650

00:23:04,310 --> 00:23:02,000

current living concentration of

651  
00:23:06,870 --> 00:23:04,320  
neanderthal dna they're somewhere i

652  
00:23:09,510 --> 00:23:06,880  
think they're about 22 or 23

653  
00:23:13,190 --> 00:23:09,520  
neanderthal so in terms of us being a

654  
00:23:15,270 --> 00:23:13,200  
pure pure in the true sense species uh

655  
00:23:17,430 --> 00:23:15,280  
we're not we're absolutely definitely

656  
00:23:18,710 --> 00:23:17,440  
not science is discovering that we've

657  
00:23:21,789 --> 00:23:18,720  
interbred

658  
00:23:24,950 --> 00:23:21,799  
whether any of that dna has

659  
00:23:27,110 --> 00:23:24,960  
extraterrestrial origin at the moment i

660  
00:23:29,510 --> 00:23:27,120  
don't think science has completely

661  
00:23:32,149 --> 00:23:29,520  
established that um not that i'm aware

662  
00:23:34,070 --> 00:23:32,159  
of uh so like i say he's he's partially

663  
00:23:35,909 --> 00:23:34,080

correct to say that we're definitely not

664

00:23:38,070 --> 00:23:35,919

a pure race

665

00:23:39,909 --> 00:23:38,080

there's another issue as well there's

666

00:23:41,909 --> 00:23:39,919

there's nothing to say that had we

667

00:23:44,149 --> 00:23:41,919

reached a high society and become highly

668

00:23:46,549 --> 00:23:44,159

developed thousands of years ago

669

00:23:48,149 --> 00:23:46,559

that um i mean let's let's get biblical

670

00:23:50,710 --> 00:23:48,159

let's that's talking language that

671

00:23:53,269 --> 00:23:50,720

people might understand supposing in the

672

00:23:56,870 --> 00:23:53,279

days before there was a flood

673

00:24:00,230 --> 00:23:56,880

that somebody like noah's generation

674

00:24:03,029 --> 00:24:00,240

had longer to develop their science then

675

00:24:05,110 --> 00:24:03,039

than we had to develop our science now

676  
00:24:06,710 --> 00:24:05,120  
so we've had about 2 000 years to reach

677  
00:24:10,070 --> 00:24:06,720  
where we are

678  
00:24:12,789 --> 00:24:10,080  
back then po pre-flood they had about 3

679  
00:24:14,549 --> 00:24:12,799  
000 years so then that raises a question

680  
00:24:16,710 --> 00:24:14,559  
what what would they have known what

681  
00:24:18,630 --> 00:24:16,720  
would their understanding have been of

682  
00:24:20,710 --> 00:24:18,640  
genetics and dna

683  
00:24:22,390 --> 00:24:20,720  
how would they have approached that

684  
00:24:23,750 --> 00:24:22,400  
what priorities would they have given

685  
00:24:25,430 --> 00:24:23,760  
and how would they have done that in a

686  
00:24:27,269 --> 00:24:25,440  
different way

687  
00:24:28,630 --> 00:24:27,279  
some people would go even further i mean

688  
00:24:30,789 --> 00:24:28,640

if you want to go all the way back to

689

00:24:34,390 --> 00:24:30,799

some of the babylonian records and seven

690

00:24:37,029 --> 00:24:34,400

and a half 10 000 bc egyptian records we

691

00:24:38,390 --> 00:24:37,039

know they started at about 12 000 bc and

692

00:24:39,190 --> 00:24:38,400

they had stuff going further back than

693

00:24:41,269 --> 00:24:39,200

that

694

00:24:43,110 --> 00:24:41,279

none of it's really survived not in a

695

00:24:45,029 --> 00:24:43,120

form we can follow but it means that

696

00:24:47,430 --> 00:24:45,039

there have been other races of humans

697

00:24:49,830 --> 00:24:47,440

certainly in the thousands of years that

698

00:24:52,549 --> 00:24:49,840

could have had chance to significantly

699

00:24:53,590 --> 00:24:52,559

alter the way that we are

700

00:24:55,750 --> 00:24:53,600

now

701  
00:24:57,830 --> 00:24:55,760  
um so

702  
00:24:59,269 --> 00:24:57,840  
i'm not ruling it out i wouldn't rule

703  
00:25:01,430 --> 00:24:59,279  
out that

704  
00:25:03,909 --> 00:25:01,440  
dna of some kind could have been added

705  
00:25:05,669 --> 00:25:03,919  
to us from elsewhere you know because

706  
00:25:09,350 --> 00:25:05,679  
we're doing the old mix and match thing

707  
00:25:12,310 --> 00:25:09,360  
ourselves now so that's right yeah

708  
00:25:14,390 --> 00:25:12,320  
it it's fascinating i had uh gary

709  
00:25:18,149 --> 00:25:14,400  
knoll dr gary nolan from stanford

710  
00:25:20,470 --> 00:25:18,159  
university professor there um in

711  
00:25:22,950 --> 00:25:20,480  
in in this same line of study he was on

712  
00:25:23,909 --> 00:25:22,960  
recently and during the show he talked

713  
00:25:25,510 --> 00:25:23,919

about

714

00:25:28,549 --> 00:25:25,520

a um

715

00:25:32,070 --> 00:25:28,559

about life let's see it's basically

716

00:25:36,470 --> 00:25:32,080

linear regression of genetic complexity

717

00:25:38,789 --> 00:25:36,480

uh going all the way back to 9.7

718

00:25:41,029 --> 00:25:38,799

uh give or take two and a half billion

719

00:25:42,549 --> 00:25:41,039

years which is pretty bizarre if you

720

00:25:44,549 --> 00:25:42,559

think about it considering the earth is

721

00:25:45,430 --> 00:25:44,559

only four point something billion years

722

00:25:47,669 --> 00:25:45,440

old

723

00:25:50,390 --> 00:25:47,679

yeah so another explainable there's a

724

00:25:52,950 --> 00:25:50,400

there's a white paper on that um

725

00:25:55,350 --> 00:25:52,960

fascinating all this stuff fascinates me

726

00:25:57,590 --> 00:25:55,360

but in in a sense um

727

00:25:59,750 --> 00:25:57,600

i'm i'm i'm on the one hand i've got the

728

00:26:01,350 --> 00:25:59,760

scientific side of me which definitely

729

00:26:02,710 --> 00:26:01,360

follows the science but there's another

730

00:26:04,549 --> 00:26:02,720

side because i

731

00:26:06,310 --> 00:26:04,559

as a writer try to communicate to the

732

00:26:07,430 --> 00:26:06,320

public so sometimes i play devil's

733

00:26:11,510 --> 00:26:07,440

advocate

734

00:26:14,549 --> 00:26:11,520

to know what system

735

00:26:16,789 --> 00:26:14,559

he's using to get his dates

736

00:26:18,149 --> 00:26:16,799

because if he came on that's a question

737

00:26:20,710 --> 00:26:18,159

i'd love to ask somebody like that and

738

00:26:22,549 --> 00:26:20,720

say how how are you establishing the

739

00:26:24,950 --> 00:26:22,559

dates it's going to be something to do

740

00:26:27,750 --> 00:26:24,960

with rate of decay or you know amount of

741

00:26:29,750 --> 00:26:27,760

radiation or some of the content of

742

00:26:32,149 --> 00:26:29,760

whatever it is he's analyzing it'll be

743

00:26:34,390 --> 00:26:32,159

it'll be in there somewhere but i'd love

744

00:26:36,789 --> 00:26:34,400

to know exactly how he's doing it

745

00:26:37,990 --> 00:26:36,799

um because i do struggle and i presume

746

00:26:39,269 --> 00:26:38,000

an awful lot of your listeners will

747

00:26:41,350 --> 00:26:39,279

struggle as well with these these

748

00:26:43,830 --> 00:26:41,360

enormous figures absolutely

749

00:26:46,149 --> 00:26:43,840

catastrophically large figures which to

750

00:26:47,830 --> 00:26:46,159

be honest with you um the guys with the

751

00:26:49,990 --> 00:26:47,840

giant heads probably got their heads

752

00:26:51,269 --> 00:26:50,000

around that kind of number but to most

753

00:26:53,269 --> 00:26:51,279

people

754

00:26:55,190 --> 00:26:53,279

you know what i mean

755

00:26:57,590 --> 00:26:55,200

i'm glad and i'm going to send the white

756

00:26:59,510 --> 00:26:57,600

paper to you it's 26 pages long and i

757

00:27:00,630 --> 00:26:59,520

will send that to you

758

00:27:02,630 --> 00:27:00,640

let's have a look

759

00:27:04,149 --> 00:27:02,640

yeah i'm not i can't remember exactly

760

00:27:05,190 --> 00:27:04,159

where it was published but i know it's

761

00:27:07,269 --> 00:27:05,200

in there

762

00:27:08,789 --> 00:27:07,279

anyway uh yeah i was gonna say and then

763

00:27:09,990 --> 00:27:08,799

at some point i'll probably come back on

764

00:27:11,669 --> 00:27:10,000

again in the future and try and

765

00:27:12,870 --> 00:27:11,679

translate it so that people will

766

00:27:15,110 --> 00:27:12,880

understand

767

00:27:17,590 --> 00:27:15,120

why he's right because that seems to be

768

00:27:19,190 --> 00:27:17,600

my job

769

00:27:21,190 --> 00:27:19,200

here's a question for you going back to

770

00:27:23,350 --> 00:27:21,200

the crystal skulls can you

771

00:27:25,990 --> 00:27:23,360

uh tell us how many confirmed

772

00:27:27,909 --> 00:27:26,000

crystal skulls have been found and he

773

00:27:30,070 --> 00:27:27,919

also puts down there i i know some have

774

00:27:31,990 --> 00:27:30,080

proven to be hoaxes yes i've heard about

775

00:27:33,830 --> 00:27:32,000

those two

776

00:27:36,070 --> 00:27:33,840

right there's an official and there's an

777

00:27:38,710 --> 00:27:36,080

unofficial answer to that the official

778

00:27:40,470 --> 00:27:38,720

answer to it are you ready for this is

779

00:27:42,710 --> 00:27:40,480

two

780

00:27:47,269 --> 00:27:42,720

that's all there is

781

00:27:48,549 --> 00:27:47,279

is tiny

782

00:27:50,710 --> 00:27:48,559

the reason i say that is that

783

00:27:52,470 --> 00:27:50,720

archaeologists are absolute sticklers

784

00:27:55,029 --> 00:27:52,480

and if it's not in an archaeological

785

00:27:57,430 --> 00:27:55,039

context and it's not recorded and you

786

00:28:00,870 --> 00:27:57,440

can't say that's where i found it

787

00:28:02,549 --> 00:28:00,880

then they will say it's not real now i

788

00:28:05,510 --> 00:28:02,559

know this too because there's one in the

789

00:28:07,269 --> 00:28:05,520

ball park at cobra in the floor of the

790

00:28:09,510 --> 00:28:07,279

ballpark set there you can actually see

791

00:28:11,269 --> 00:28:09,520

it it's a white quartz one and there was

792

00:28:17,830 --> 00:28:11,279

another one that came from some aztec

793

00:28:21,590 --> 00:28:19,669

the one in the ballpark again you'd have

794

00:28:23,909 --> 00:28:21,600

to buy the book my point is

795

00:28:26,070 --> 00:28:23,919

because i've not seen any photos of it

796

00:28:27,669 --> 00:28:26,080

online that's it there's your book right

797

00:28:30,149 --> 00:28:27,679

there dash out and buy that because

798

00:28:31,430 --> 00:28:30,159

there's a photo of it in there so if i'm

799

00:28:34,070 --> 00:28:31,440

taking the party line if i'm being

800

00:28:36,070 --> 00:28:34,080

official then the answer's two

801  
00:28:37,990 --> 00:28:36,080  
if you want to look at how many are

802  
00:28:39,029 --> 00:28:38,000  
claimed to be

803  
00:28:41,669 --> 00:28:39,039  
true

804  
00:28:43,830 --> 00:28:41,679  
before mass production

805  
00:28:44,950 --> 00:28:43,840  
and i really do say before mass

806  
00:28:47,269 --> 00:28:44,960  
production

807  
00:28:49,350 --> 00:28:47,279  
um the ones that have filtered out into

808  
00:28:50,789 --> 00:28:49,360  
the museum so the british museum the

809  
00:28:52,950 --> 00:28:50,799  
ones in paris

810  
00:28:55,590 --> 00:28:52,960  
uh the mitchell hedgie school etc

811  
00:28:58,389 --> 00:28:55,600  
there's around about

812  
00:29:01,590 --> 00:28:58,399  
eight or ten of them depending on who

813  
00:29:03,590 --> 00:29:01,600

you read and you know uh who you believe

814

00:29:06,070 --> 00:29:03,600

and prize it hands them maybe another

815

00:29:08,310 --> 00:29:06,080

two or three because i've got one

816

00:29:11,430 --> 00:29:08,320

so i certainly don't think there's more

817

00:29:13,029 --> 00:29:11,440

than maybe about 13 or 14 of them where

818

00:29:15,190 --> 00:29:13,039

you can actually you can look at the

819

00:29:17,909 --> 00:29:15,200

skull and go that has got

820

00:29:19,830 --> 00:29:17,919

documentary evidence going back to

821

00:29:22,389 --> 00:29:19,840

the guy that you know whatever gave it

822

00:29:24,070 --> 00:29:22,399

to museum sold it did whatever it would

823

00:29:25,990 --> 00:29:24,080

have to go back to the first half of the

824

00:29:27,990 --> 00:29:26,000

1800s really you'd have to go back to

825

00:29:29,909 --> 00:29:28,000

the beginning of the 19th century to be

826

00:29:31,669 --> 00:29:29,919

able to say that they weren't mass

827

00:29:34,149 --> 00:29:31,679

producing these things

828

00:29:36,549 --> 00:29:34,159

um so nowadays it's it's almost

829

00:29:38,630 --> 00:29:36,559

impossible now to know where they're

830

00:29:40,549 --> 00:29:38,640

coming from unless they're coming out of

831

00:29:41,830 --> 00:29:40,559

an archaeological context

832

00:29:44,149 --> 00:29:41,840

very difficult

833

00:29:46,630 --> 00:29:44,159

yeah i mean you can buy them you can

834

00:29:47,990 --> 00:29:46,640

order one online yep

835

00:29:49,830 --> 00:29:48,000

yeah so and it's not going to be a

836

00:29:52,389 --> 00:29:49,840

nature when i guarantee you that i was

837

00:29:54,070 --> 00:29:52,399

looking at a box of about 200 of them

838

00:29:55,190 --> 00:29:54,080

thumb size the size of the end of your

839

00:29:57,190 --> 00:29:55,200

thumb

840

00:29:58,870 --> 00:29:57,200

sat there and carved them all and

841

00:30:01,430 --> 00:29:58,880

you know so it's it's got crazy it's

842

00:30:02,710 --> 00:30:01,440

going crazy now right right i think you

843

00:30:05,830 --> 00:30:02,720

answered this but i'm going to put it up

844

00:30:07,909 --> 00:30:05,840

here anyway i had so many multi-spectral

845

00:30:10,470 --> 00:30:07,919

analysis of skulls particularly in the

846

00:30:14,149 --> 00:30:10,480

older and more extraordinary ones

847

00:30:16,310 --> 00:30:14,159

has uh any measured any measured effect

848

00:30:18,950 --> 00:30:16,320

been measured

849

00:30:21,750 --> 00:30:18,960

again all i can tell you is um what i

850

00:30:24,870 --> 00:30:21,760

could discover um i could discover that

851

00:30:27,110 --> 00:30:24,880

um one or two of them have had curling

852

00:30:28,630 --> 00:30:27,120

photography done on them to have a look

853

00:30:29,830 --> 00:30:28,640

at the energy that the quartz is

854

00:30:31,830 --> 00:30:29,840

producing

855

00:30:34,230 --> 00:30:31,840

now as far as science is concerned the

856

00:30:36,630 --> 00:30:34,240

energy the electricity that quartz puts

857

00:30:38,870 --> 00:30:36,640

out is is a known phenomena it's a known

858

00:30:41,029 --> 00:30:38,880

factor so what you're seeing on curling

859

00:30:42,710 --> 00:30:41,039

photography is is

860

00:30:44,870 --> 00:30:42,720

real you know it's it's definitely there

861

00:30:46,389 --> 00:30:44,880

it's genuine in terms of multi-spectral

862

00:30:48,149 --> 00:30:46,399

analysis i'm not really sure what you'd

863

00:30:51,110 --> 00:30:48,159

get back other than the impurities

864

00:30:53,190 --> 00:30:51,120

inside the the quartz silica that forms

865

00:30:54,950 --> 00:30:53,200

uh the quartz because it's clear quartz

866

00:30:57,509 --> 00:30:54,960

so you'd get all kinds of different

867

00:30:59,190 --> 00:30:57,519

readings as i say most analysis that's

868

00:31:01,669 --> 00:30:59,200

done on schools can tell you where the

869

00:31:04,470 --> 00:31:01,679

quartz was mined where it came from

870

00:31:06,710 --> 00:31:04,480

whereabouts in the world it originates

871

00:31:08,470 --> 00:31:06,720

which would rule out pretty fast if it

872

00:31:10,310 --> 00:31:08,480

was made from courts that didn't come

873

00:31:13,029 --> 00:31:10,320

from south america you'd know that it

874

00:31:14,789 --> 00:31:13,039

wasn't aztec or mayan or olmec or

875

00:31:17,110 --> 00:31:14,799

whatever you'd know uh pretty much

876

00:31:19,430 --> 00:31:17,120

straight away but as far as i'm aware

877

00:31:22,070 --> 00:31:19,440

it's not something that has been done on

878

00:31:23,430 --> 00:31:22,080

a big scale uh i mean

879

00:31:24,710 --> 00:31:23,440

there's something somebody could do try

880

00:31:26,630 --> 00:31:24,720

to gather as many of these schools

881

00:31:29,110 --> 00:31:26,640

together as as possible and do a proper

882

00:31:30,389 --> 00:31:29,120

analysis i do know the museums have done

883

00:31:32,870 --> 00:31:30,399

the micro

884

00:31:34,230 --> 00:31:32,880

surface analysis to have a look at

885

00:31:35,830 --> 00:31:34,240

manufacture

886

00:31:37,669 --> 00:31:35,840

because most of them have come back

887

00:31:38,950 --> 00:31:37,679

claiming that the ones they have a

888

00:31:41,110 --> 00:31:38,960

machine made and they're from the

889

00:31:42,710 --> 00:31:41,120

beginning of the victorian era they all

890

00:31:44,870 --> 00:31:42,720

seem to have wheel marks and scratch

891

00:31:47,430 --> 00:31:44,880

marks on them so i know that analysis

892

00:31:49,750 --> 00:31:47,440

has been done but i don't think modern

893

00:31:51,909 --> 00:31:49,760

science has been focused on any number

894

00:31:53,590 --> 00:31:51,919

of the schools um it's one of those

895

00:31:54,950 --> 00:31:53,600

things i wrote the book for because i

896

00:31:57,269 --> 00:31:54,960

thought you know there is there's a lot

897

00:31:59,509 --> 00:31:57,279

of unanswered questions here we can take

898

00:32:01,990 --> 00:31:59,519

this further so i would treat the book

899

00:32:04,310 --> 00:32:02,000

as a beginning not an end in itself uh

900

00:32:07,509 --> 00:32:04,320

more or less so yeah that's that's the

901  
00:32:08,950 --> 00:32:07,519  
answer really yeah now i i would believe

902  
00:32:11,990 --> 00:32:08,960  
now may be wrong

903  
00:32:13,509 --> 00:32:12,000  
but i might be right that uh quartz or

904  
00:32:16,549 --> 00:32:13,519  
any crystal

905  
00:32:19,430 --> 00:32:16,559  
rock crystal would be extremely hard to

906  
00:32:21,430 --> 00:32:19,440  
sculpt much harder than marble

907  
00:32:23,269 --> 00:32:21,440  
um do you know

908  
00:32:25,509 --> 00:32:23,279  
the comparison of the two as far as

909  
00:32:26,470 --> 00:32:25,519  
which is more difficult to

910  
00:32:28,789 --> 00:32:26,480  
sculpt

911  
00:32:31,110 --> 00:32:28,799  
well yeah i i i've got a passing

912  
00:32:33,909 --> 00:32:31,120  
knowledge of geology excuse me a minute

913  
00:32:39,269 --> 00:32:36,630

i just don't want to deafen anybody um

914

00:32:41,430 --> 00:32:39,279

in geology we have got a hardness scale

915

00:32:44,389 --> 00:32:41,440

and i know that proper quartz real

916

00:32:47,669 --> 00:32:44,399

seriously well made silicon quartz is

917

00:32:49,430 --> 00:32:47,679

extremely hard um it's not as hard as as

918

00:32:51,669 --> 00:32:49,440

diamond or whatever compressed carbon or

919

00:32:53,590 --> 00:32:51,679

whatnot but it is extremely hard and it

920

00:32:55,110 --> 00:32:53,600

is very difficult to work

921

00:32:56,789 --> 00:32:55,120

hence the tool marks being a good

922

00:32:58,389 --> 00:32:56,799

indicator of

923

00:32:59,990 --> 00:32:58,399

you know what's going on because if

924

00:33:01,430 --> 00:33:00,000

there are marks in there then they're

925

00:33:05,830 --> 00:33:01,440

going to be really hard to get rid of

926  
00:33:10,870 --> 00:33:07,350  
good thing for that new button you have

927  
00:33:11,909 --> 00:33:10,880  
there that's good yeah yeah so uh yeah

928  
00:33:12,789 --> 00:33:11,919  
and

929  
00:33:15,990 --> 00:33:12,799  
so

930  
00:33:18,389 --> 00:33:16,000  
i understand you know as same with with

931  
00:33:20,870 --> 00:33:18,399  
uh marble sculpting marble it has to be

932  
00:33:21,750 --> 00:33:20,880  
polished a lot of times they polished um

933  
00:33:22,830 --> 00:33:21,760  
you know

934  
00:33:26,149 --> 00:33:22,840  
i'm sorry

935  
00:33:28,710 --> 00:33:26,159  
michelangelo used uh pumice and water

936  
00:33:30,950 --> 00:33:28,720  
and he said um you know a 14-foot david

937  
00:33:35,029 --> 00:33:30,960  
sculpture he yeah i can't imagine how

938  
00:33:40,549 --> 00:33:37,750

very very slow process so yeah this this

939

00:33:41,430 --> 00:33:40,559

all fascinates me when was the

940

00:33:43,430 --> 00:33:41,440

uh

941

00:33:45,190 --> 00:33:43,440

one of the two you said there are two

942

00:33:48,870 --> 00:33:45,200

known you know really

943

00:33:50,870 --> 00:33:48,880

genuine um was one of them in the mayan

944

00:33:52,789 --> 00:33:50,880

ruins and was it in a shaft tomb and

945

00:33:53,990 --> 00:33:52,799

some type of tomb of some type where

946

00:33:57,190 --> 00:33:54,000

they found it

947

00:33:58,310 --> 00:33:57,200

no the one the one in cobra is set into

948

00:34:01,350 --> 00:33:58,320

the floor

949

00:34:03,509 --> 00:34:01,360

of the ballpark oh that's what you were

950

00:34:06,549 --> 00:34:03,519

talking about yeah yeah that that one

951  
00:34:09,510 --> 00:34:06,559  
and that's life size and it's white

952  
00:34:11,990 --> 00:34:09,520  
quartz so it's milky it's not clear

953  
00:34:14,069 --> 00:34:12,000  
it's milky and that is in literally in

954  
00:34:16,230 --> 00:34:14,079  
bang in the middle of the ball court um

955  
00:34:19,430 --> 00:34:16,240  
i'm not an enormous expert on the aztecs

956  
00:34:23,030 --> 00:34:19,440  
and mayans but skulls heads play quite a

957  
00:34:24,230 --> 00:34:23,040  
large part in the aztec ball game so i'm

958  
00:34:26,230 --> 00:34:24,240  
assuming that's the reason why it's

959  
00:34:28,149 --> 00:34:26,240  
there because it will represent death

960  
00:34:29,750 --> 00:34:28,159  
and it also represents the ball with the

961  
00:34:31,190 --> 00:34:29,760  
human head inside it covered in rubber

962  
00:34:33,270 --> 00:34:31,200  
that they used to play with

963  
00:34:35,030 --> 00:34:33,280

so that was probably one of the reasons

964

00:34:37,109 --> 00:34:35,040

why it's there

965

00:34:38,950 --> 00:34:37,119

but that one is not widely known uh

966

00:34:41,589 --> 00:34:38,960

nobody's really made much mention of it

967

00:34:43,589 --> 00:34:41,599

which is why i'll put it in the book um

968

00:34:45,430 --> 00:34:43,599

i don't think it's been excavated that

969

00:34:46,470 --> 00:34:45,440

long either because the bit of cobra

970

00:34:47,990 --> 00:34:46,480

that it's in

971

00:34:49,589 --> 00:34:48,000

they've only done about ten percent of

972

00:34:51,990 --> 00:34:49,599

cobra ninety percent of it's still

973

00:34:53,829 --> 00:34:52,000

covered in jungle and snakes and things

974

00:34:55,909 --> 00:34:53,839

so the bit they've done

975

00:34:57,750 --> 00:34:55,919

uh hasn't hasn't been exposed that long

976

00:34:59,910 --> 00:34:57,760

so i don't think that's been widely

977

00:35:01,750 --> 00:34:59,920

reported the fact that that's there

978

00:35:03,750 --> 00:35:01,760

the other one the tiny one which is i

979

00:35:05,430 --> 00:35:03,760

think it's about yeah big i think it's

980

00:35:07,109 --> 00:35:05,440

about i'm gonna

981

00:35:09,109 --> 00:35:07,119

try and do this in centimeters about

982

00:35:09,829 --> 00:35:09,119

four four or five centimeters i think it

983

00:35:12,470 --> 00:35:09,839

is

984

00:35:13,750 --> 00:35:12,480

that's a clear quartz crystal skull it's

985

00:35:17,510 --> 00:35:13,760

a proper one

986

00:35:19,750 --> 00:35:17,520

and that came from aztec ruins in um

987

00:35:21,670 --> 00:35:19,760

uh just outside mexico i can't remember

988

00:35:24,710 --> 00:35:21,680

the exact village that it came from but

989

00:35:26,630 --> 00:35:24,720

that was it was a site under excavation

990

00:35:29,829 --> 00:35:26,640

so it was actually lifted out of the

991

00:35:32,150 --> 00:35:29,839

site by archaeologists now potentially

992

00:35:33,190 --> 00:35:32,160

that could have come from a ruined tomb

993

00:35:35,430 --> 00:35:33,200

um

994

00:35:36,790 --> 00:35:35,440

but the location unfortunately is it's

995

00:35:37,910 --> 00:35:36,800

difficult to ascertain where that one

996

00:35:40,150 --> 00:35:37,920

came from

997

00:35:41,910 --> 00:35:40,160

um because it's recorded but there was a

998

00:35:43,270 --> 00:35:41,920

comment that was um there was a comment

999

00:35:44,630 --> 00:35:43,280

passed when i was doing the research

1000

00:35:46,310 --> 00:35:44,640

into the schools

1001

00:35:48,390 --> 00:35:46,320

um somebody actually said to me they

1002

00:35:50,069 --> 00:35:48,400

said um i mean this is not in the book

1003

00:35:51,750 --> 00:35:50,079

it's this is kind of off the record i

1004

00:35:53,430 --> 00:35:51,760

was speaking to somebody uh in the south

1005

00:35:55,030 --> 00:35:53,440

american archaeological community and

1006

00:35:56,710 --> 00:35:55,040

they said do you know what they said if

1007

00:35:59,109 --> 00:35:56,720

we actually did start digging these

1008

00:36:00,870 --> 00:35:59,119

things up no actually no his words were

1009

00:36:02,710 --> 00:36:00,880

if we actually have

1010

00:36:04,150 --> 00:36:02,720

dug these things up

1011

00:36:05,910 --> 00:36:04,160

uh he said they would be national

1012

00:36:09,190 --> 00:36:05,920

treasures and we certainly wouldn't be

1013

00:36:12,550 --> 00:36:09,910

yeah

1014

00:36:14,230 --> 00:36:12,560

so you know um because

1015

00:36:16,069 --> 00:36:14,240

they would disappear you know these

1016

00:36:17,670 --> 00:36:16,079

things would be seriously valuable so

1017

00:36:19,270 --> 00:36:17,680

they don't usually mention it if they

1018

00:36:20,950 --> 00:36:19,280

turn up they try not not to say very

1019

00:36:21,910 --> 00:36:20,960

much about it really

1020

00:36:25,030 --> 00:36:21,920

yeah

1021

00:36:26,390 --> 00:36:25,040

has anyone said um this is what i now i

1022

00:36:28,470 --> 00:36:26,400

heard years ago

1023

00:36:32,069 --> 00:36:28,480

and it was after i i told you that i saw

1024

00:36:35,030 --> 00:36:32,079

this crystal skull up and at the expo in

1025

00:36:36,390 --> 00:36:35,040

canada um but there was supposed to be

1026

00:36:38,630 --> 00:36:36,400

some type of

1027

00:36:40,310 --> 00:36:38,640

like mysterious things happen

1028

00:36:42,790 --> 00:36:40,320

to the people that own them and things

1029

00:36:43,589 --> 00:36:42,800

like that has is there any stories like

1030

00:36:45,510 --> 00:36:43,599

that

1031

00:36:47,750 --> 00:36:45,520

oh there's loads absolutely loads my

1032

00:36:49,510 --> 00:36:47,760

favorite is the british museum one um

1033

00:36:53,030 --> 00:36:49,520

because in the 1970s apparently they had

1034

00:36:55,349 --> 00:36:53,040

the the school on display their school

1035

00:36:57,349 --> 00:36:55,359

crystal school and it was in its own

1036

00:37:00,310 --> 00:36:57,359

case they had their their own display

1037

00:37:02,710 --> 00:37:00,320

case and the security men kept packing

1038

00:37:05,750 --> 00:37:02,720

in the job and leaving because they said

1039

00:37:07,750 --> 00:37:05,760

the the problem with this school

1040

00:37:09,670 --> 00:37:07,760

is that when we go in there at night it

1041

00:37:11,510 --> 00:37:09,680

not only does it watch us follow us and

1042

00:37:13,670 --> 00:37:11,520

give us the creeps but occasionally it

1043

00:37:15,190 --> 00:37:13,680

glows blue

1044

00:37:16,790 --> 00:37:15,200

so you can imagine the british museum

1045

00:37:18,550 --> 00:37:16,800

like well you know we're a bit fed up

1046

00:37:20,630 --> 00:37:18,560

with losing security guys here i think

1047

00:37:22,630 --> 00:37:20,640

perhaps the best thing to do is put

1048

00:37:24,790 --> 00:37:22,640

shutters put shutters on the front of

1049

00:37:25,990 --> 00:37:24,800

the case so they ended up they've got it

1050

00:37:27,990 --> 00:37:26,000

now i think they might still have it

1051  
00:37:30,390 --> 00:37:28,000  
where the case actually shuts now it

1052  
00:37:32,310 --> 00:37:30,400  
closes at night with the remote

1053  
00:37:33,349 --> 00:37:32,320  
so it doesn't freak out the security

1054  
00:37:35,829 --> 00:37:33,359  
guards

1055  
00:37:37,190 --> 00:37:35,839  
and that's quite common you know um i

1056  
00:37:39,670 --> 00:37:37,200  
mean the one i've got lots of people

1057  
00:37:41,190 --> 00:37:39,680  
have handled it and it does blow hot and

1058  
00:37:42,950 --> 00:37:41,200  
cold some people pick it up and go oh

1059  
00:37:44,550 --> 00:37:42,960  
this is lovely it's gorgeous you know

1060  
00:37:45,829 --> 00:37:44,560  
please can i take this home with me and

1061  
00:37:46,710 --> 00:37:45,839  
then other people will pick it up and

1062  
00:37:49,270 --> 00:37:46,720  
just go

1063  
00:37:51,829 --> 00:37:49,280

just put it straight down again so yeah

1064

00:37:54,390 --> 00:37:51,839

i'm sure that there's something about

1065

00:37:56,710 --> 00:37:54,400

the way the skills are made

1066

00:37:57,910 --> 00:37:56,720

that affects human beings on a sort of

1067

00:38:00,710 --> 00:37:57,920

physical

1068

00:38:02,630 --> 00:38:00,720

electrical spiritual level i think

1069

00:38:05,270 --> 00:38:02,640

there's a dimension to them there as

1070

00:38:07,030 --> 00:38:05,280

well uh because they are really

1071

00:38:09,750 --> 00:38:07,040

powerful objects you know they're

1072

00:38:12,230 --> 00:38:09,760

they're primal prime evil you know

1073

00:38:14,470 --> 00:38:12,240

they're it's it's we're staring at

1074

00:38:16,230 --> 00:38:14,480

something that that stares back

1075

00:38:17,910 --> 00:38:16,240

you know so there's there's definitely

1076

00:38:20,310 --> 00:38:17,920

lots going on with them but now the

1077

00:38:23,109 --> 00:38:20,320

british museum's my favorite story

1078

00:38:25,270 --> 00:38:23,119

yeah yeah and i know that one i do

1079

00:38:28,150 --> 00:38:25,280

believe that one has machine

1080

00:38:31,589 --> 00:38:28,160

uh marks of being 19th century correct

1081

00:38:34,069 --> 00:38:31,599

well yeah the the argument is that um

1082

00:38:36,550 --> 00:38:34,079

very simply uh the ones in paris and the

1083

00:38:39,910 --> 00:38:36,560

british museum they go back to a dealer

1084

00:38:42,390 --> 00:38:39,920

who was selling aztec and mayan um

1085

00:38:44,310 --> 00:38:42,400

remains selling bits and bobs

1086

00:38:46,950 --> 00:38:44,320

from his shop that's what he did he sold

1087

00:38:49,349 --> 00:38:46,960

south american stuff in paris

1088

00:38:52,950 --> 00:38:49,359

um between i think it was about 1820

1089

00:38:55,510 --> 00:38:52,960

1830 uh up to about 1860 and he's a very

1090

00:38:57,829 --> 00:38:55,520

famous guy for doing it and he always

1091

00:39:00,310 --> 00:38:57,839

sold it with paperwork so you knew where

1092

00:39:02,390 --> 00:39:00,320

these things were coming from um but the

1093

00:39:05,109 --> 00:39:02,400

argument is that this guy sold i think

1094

00:39:07,750 --> 00:39:05,119

he sold about four or five of these

1095

00:39:10,630 --> 00:39:07,760

skulls and they were all sold from the

1096

00:39:12,470 --> 00:39:10,640

same shop within the same period at

1097

00:39:13,990 --> 00:39:12,480

which point you know the detractors have

1098

00:39:16,870 --> 00:39:14,000

all jumped on board and gone well it's

1099

00:39:20,310 --> 00:39:16,880

quite obvious he's making them

1100

00:39:23,589 --> 00:39:20,320

but the defense in his defense

1101

00:39:25,270 --> 00:39:23,599

nothing else that he ever sold

1102

00:39:27,990 --> 00:39:25,280

was fake

1103

00:39:30,230 --> 00:39:28,000

hmm none of it and he's selling some

1104

00:39:33,030 --> 00:39:30,240

amazing aztec stuff you're talking real

1105

00:39:34,790 --> 00:39:33,040

gallery museum standard pieces that have

1106

00:39:36,870 --> 00:39:34,800

that have been there you know forever

1107

00:39:38,150 --> 00:39:36,880

they've been in these museums now 150

1108

00:39:40,390 --> 00:39:38,160

200 years

1109

00:39:41,990 --> 00:39:40,400

and he never sold fakes

1110

00:39:44,470 --> 00:39:42,000

so you look at these crystal skulls and

1111

00:39:47,190 --> 00:39:44,480

you go well somebody had to make them

1112

00:39:49,270 --> 00:39:47,200

so maybe they're fake in terms of how

1113

00:39:50,630 --> 00:39:49,280

old they're supposed to be

1114

00:39:52,150 --> 00:39:50,640

but that doesn't mean that they're not

1115

00:39:54,950 --> 00:39:52,160

crystal skulls made from crystal that

1116

00:39:57,510 --> 00:39:54,960

comes from south america made by aztecs

1117

00:39:58,710 --> 00:39:57,520

or mayans it did

1118

00:40:03,990 --> 00:39:58,720

so

1119

00:40:06,309 --> 00:40:04,000

the jury's still out on that one um i

1120

00:40:07,109 --> 00:40:06,319

don't think that you can automatically

1121

00:40:09,109 --> 00:40:07,119

say

1122

00:40:10,390 --> 00:40:09,119

that these things are fake i think one

1123

00:40:13,190 --> 00:40:10,400

of them

1124

00:40:15,589 --> 00:40:13,200

had um the water content test i was

1125

00:40:17,990 --> 00:40:15,599

talking about earlier uh performed on it

1126  
00:40:19,990 --> 00:40:18,000  
which can tell you how much water loss

1127  
00:40:21,030 --> 00:40:20,000  
has gone from the surface of a stone

1128  
00:40:23,910 --> 00:40:21,040  
object

1129  
00:40:25,109 --> 00:40:23,920  
and i have to say i think it came back

1130  
00:40:27,109 --> 00:40:25,119  
as being

1131  
00:40:29,030 --> 00:40:27,119  
early 19th century

1132  
00:40:31,670 --> 00:40:29,040  
so whether or not the guy in the shop

1133  
00:40:33,670 --> 00:40:31,680  
was fooled and you know sold a fake when

1134  
00:40:34,790 --> 00:40:33,680  
he was out there buying the real stuff i

1135  
00:40:36,710 --> 00:40:34,800  
don't know

1136  
00:40:39,670 --> 00:40:36,720  
but it didn't seem to have more than

1137  
00:40:41,270 --> 00:40:39,680  
about a 200 year old pedigree but again

1138  
00:40:42,710 --> 00:40:41,280

you've got this argument you know what

1139

00:40:45,510 --> 00:40:42,720

where does

1140

00:40:47,190 --> 00:40:45,520

reality and fakery stop and end i mean

1141

00:40:49,510 --> 00:40:47,200

if it's aztec it's made from south

1142

00:40:51,589 --> 00:40:49,520

american crystal it's made by a mayan or

1143

00:40:53,750 --> 00:40:51,599

an aztec and it's you know it's done in

1144

00:40:55,349 --> 00:40:53,760

the real way and it you know it ends up

1145

00:40:57,270 --> 00:40:55,359

being life-size because that's another

1146

00:40:59,030 --> 00:40:57,280

thing as well with these schools i'm

1147

00:41:00,870 --> 00:40:59,040

very fussy with the definition i think

1148

00:41:03,430 --> 00:41:00,880

they need to be

1149

00:41:05,910 --> 00:41:03,440

at least the size of a small child or

1150

00:41:08,550 --> 00:41:05,920

bigger in order to qualify as as being

1151  
00:41:09,589 --> 00:41:08,560  
real they've got to be life-sized so

1152  
00:41:12,069 --> 00:41:09,599  
when you start getting into the

1153  
00:41:14,470 --> 00:41:12,079  
definitions there's a blurred area a

1154  
00:41:16,230 --> 00:41:14,480  
gray area which i think probably covers

1155  
00:41:18,870 --> 00:41:16,240  
quite a few of the schools that uh that

1156  
00:41:20,710 --> 00:41:18,880  
there are in museums

1157  
00:41:22,710 --> 00:41:20,720  
until we find some way of doing a better

1158  
00:41:24,870 --> 00:41:22,720  
job of dating them i think we're gonna

1159  
00:41:26,790 --> 00:41:24,880  
have to be stuck with that as a as a way

1160  
00:41:28,390 --> 00:41:26,800  
of of looking at them

1161  
00:41:30,870 --> 00:41:28,400  
you know we have a

1162  
00:41:33,430 --> 00:41:30,880  
um obviously we have a fascination with

1163  
00:41:36,150 --> 00:41:33,440

human heads you know i mean for us to do

1164

00:41:38,630 --> 00:41:36,160

this but uh it is kind of fascinating

1165

00:41:39,910 --> 00:41:38,640

why high technology it'll stop me from

1166

00:41:42,710 --> 00:41:39,920

coughing

1167

00:41:45,430 --> 00:41:42,720

there you go but it's uh

1168

00:41:47,589 --> 00:41:45,440

this skull is kind of strange you know

1169

00:41:49,990 --> 00:41:47,599

you'd almost think i mean i see a lot of

1170

00:41:52,230 --> 00:41:50,000

times in you know i i mentioned i'm an

1171

00:41:54,630 --> 00:41:52,240

appraiser and a lot of times i'll go in

1172

00:41:57,109 --> 00:41:54,640

places and you know you see buddha heads

1173

00:41:58,630 --> 00:41:57,119

but the buddha yeah the buddha heads

1174

00:42:01,270 --> 00:41:58,640

people don't realize this you see them

1175

00:42:03,109 --> 00:42:01,280

all over the place they were knocked off

1176

00:42:04,630 --> 00:42:03,119

those were full statues that were

1177

00:42:07,270 --> 00:42:04,640

knocked the heads are knocked off yeah

1178

00:42:09,589 --> 00:42:07,280

they can by taurus and you know 100

1179

00:42:10,870 --> 00:42:09,599

years ago and brought because they

1180

00:42:13,109 --> 00:42:10,880

couldn't bring the whole statue back

1181

00:42:14,470 --> 00:42:13,119

they'd knock the heads off but and uh

1182

00:42:16,470 --> 00:42:14,480

but you do see

1183

00:42:18,790 --> 00:42:16,480

there is a fascination with heads in

1184

00:42:20,550 --> 00:42:18,800

general i mean you do see that it's kind

1185

00:42:22,069 --> 00:42:20,560

of strange but it's the prominent thing

1186

00:42:23,670 --> 00:42:22,079

we're looking at when we're talking to

1187

00:42:26,150 --> 00:42:23,680

each other yeah i guess that's what it

1188

00:42:27,829 --> 00:42:26,160

is yeah i mean i i occasionally get well

1189

00:42:28,870 --> 00:42:27,839

if all the time i get people bringing me

1190

00:42:30,630 --> 00:42:28,880

things because ah you're an

1191

00:42:32,390 --> 00:42:30,640

archaeologist you can you can date

1192

00:42:33,829 --> 00:42:32,400

something if it's old

1193

00:42:35,910 --> 00:42:33,839

and then you get a lot of the bronze

1194

00:42:37,430 --> 00:42:35,920

buddhas and iron buddha heads and

1195

00:42:39,270 --> 00:42:37,440

whatnot i mean

1196

00:42:40,950 --> 00:42:39,280

they still make them now they might not

1197

00:42:42,630 --> 00:42:40,960

exactly the same way they used to and

1198

00:42:44,950 --> 00:42:42,640

they just go and bury them in a pile of

1199

00:42:46,870 --> 00:42:44,960

dung for like you know a few months

1200

00:42:47,750 --> 00:42:46,880

that's exactly what that's exactly what

1201  
00:42:50,630 --> 00:42:47,760  
they do

1202  
00:42:52,309 --> 00:42:50,640  
um you do that with iron too

1203  
00:42:54,230 --> 00:42:52,319  
yeah they look like they're hundreds of

1204  
00:42:56,309 --> 00:42:54,240  
years old that's right

1205  
00:42:58,870 --> 00:42:56,319  
yeah yeah yeah i do a lot of work with

1206  
00:43:00,870 --> 00:42:58,880  
that type of thing and have to work with

1207  
00:43:03,589 --> 00:43:00,880  
um sometimes with experts that really

1208  
00:43:06,309 --> 00:43:03,599  
know uh exactly what to look for yeah

1209  
00:43:07,829 --> 00:43:06,319  
here's here's another um

1210  
00:43:10,150 --> 00:43:07,839  
question up here

1211  
00:43:12,069 --> 00:43:10,160  
this is not about the skulls itself is

1212  
00:43:14,630 --> 00:43:12,079  
the fascination solely on the mystery of

1213  
00:43:16,790 --> 00:43:14,640

creation method or is there some extra

1214

00:43:18,950 --> 00:43:16,800

that people are claiming

1215

00:43:20,950 --> 00:43:18,960

uh anything we can measure and replicate

1216

00:43:22,470 --> 00:43:20,960

i'm i'm wondering if you saw was that

1217

00:43:24,950 --> 00:43:22,480

question may have come up when we're

1218

00:43:27,190 --> 00:43:24,960

talking about the possibility of of of

1219

00:43:28,950 --> 00:43:27,200

life uh changing you know as far as

1220

00:43:31,109 --> 00:43:28,960

humans changing

1221

00:43:32,630 --> 00:43:31,119

does this question make any sense to you

1222

00:43:35,349 --> 00:43:32,640

if not

1223

00:43:37,990 --> 00:43:35,359

mystery of creation method

1224

00:43:41,190 --> 00:43:38,000

possibly it might be to do with

1225

00:43:43,829 --> 00:43:41,200

uh creating the skulls even is there

1226

00:43:47,430 --> 00:43:43,839

something else we can look at

1227

00:43:49,829 --> 00:43:47,440

to be able to date the crystal skulls

1228

00:43:53,190 --> 00:43:49,839

um which i think the answer is gonna be

1229

00:43:55,349 --> 00:43:53,200

this this loss of fluid from stone the

1230

00:43:57,349 --> 00:43:55,359

rate at which it loses fluid will give

1231

00:43:59,910 --> 00:43:57,359

you a rough idea of how much time the

1232

00:44:01,430 --> 00:43:59,920

surface has been exposed um i think

1233

00:44:02,950 --> 00:44:01,440

that's going to be the way ahead so that

1234

00:44:04,790 --> 00:44:02,960

kind of answers that

1235

00:44:07,190 --> 00:44:04,800

so when when you're talking about this

1236

00:44:10,230 --> 00:44:07,200

fluid and

1237

00:44:13,109 --> 00:44:10,240

and dissipating or whatever happens

1238

00:44:14,870 --> 00:44:13,119

well you have a stone a solid stone yeah

1239

00:44:17,990 --> 00:44:14,880

you're talking about after you cut the

1240

00:44:18,950 --> 00:44:18,000

stone that's when the water i mean the

1241

00:44:20,150 --> 00:44:18,960

moisture

1242

00:44:23,109 --> 00:44:20,160

transfers

1243

00:44:24,790 --> 00:44:23,119

i think there's a way i can't i mean i

1244

00:44:27,270 --> 00:44:24,800

don't do this process of analysis

1245

00:44:28,710 --> 00:44:27,280

because it is just so new that um it's

1246

00:44:32,230 --> 00:44:28,720

something that's only just developing

1247

00:44:34,470 --> 00:44:32,240

now but i believe that by analyzing the

1248

00:44:36,790 --> 00:44:34,480

stone in other words what's inside it

1249

00:44:38,870 --> 00:44:36,800

and how it's made and all the rest of it

1250

00:44:39,990 --> 00:44:38,880

they can get an idea of what the water

1251  
00:44:42,630 --> 00:44:40,000  
content

1252  
00:44:44,309 --> 00:44:42,640  
of that particular rock

1253  
00:44:46,390 --> 00:44:44,319  
should be

1254  
00:44:49,430 --> 00:44:46,400  
and then what they do is they go to the

1255  
00:44:50,470 --> 00:44:49,440  
surface of the rock the actual worked

1256  
00:44:52,950 --> 00:44:50,480  
areas

1257  
00:44:55,990 --> 00:44:52,960  
and look at what the water loss the the

1258  
00:44:57,270 --> 00:44:56,000  
fluid content in that part of the stone

1259  
00:44:59,190 --> 00:44:57,280  
has been

1260  
00:45:01,430 --> 00:44:59,200  
and somebody some clever bright spark

1261  
00:45:02,390 --> 00:45:01,440  
has come up with a you know a kind of a

1262  
00:45:05,109 --> 00:45:02,400  
table

1263  
00:45:07,670 --> 00:45:05,119

of how long it takes for different

1264

00:45:10,550 --> 00:45:07,680

stones with different content water

1265

00:45:12,470 --> 00:45:10,560

content to basically dry out

1266

00:45:13,990 --> 00:45:12,480

so you can look at a surface and you can

1267

00:45:15,190 --> 00:45:14,000

go well you know that's going to take 70

1268

00:45:17,349 --> 00:45:15,200

years for that to dry out or it's going

1269

00:45:19,190 --> 00:45:17,359

to take 200 years for that to dry out

1270

00:45:21,910 --> 00:45:19,200

and what they're doing there is they are

1271

00:45:24,790 --> 00:45:21,920

getting some kind of ballpark figure as

1272

00:45:27,829 --> 00:45:24,800

as to how long that has been the way

1273

00:45:29,510 --> 00:45:27,839

that it appears when we find it

1274

00:45:31,349 --> 00:45:29,520

um i think originally it was done to

1275

00:45:33,109 --> 00:45:31,359

identify things like roman sculptures

1276

00:45:35,670 --> 00:45:33,119

medieval sculptures

1277

00:45:37,349 --> 00:45:35,680

i see and as and as a means of appraisal

1278

00:45:39,589 --> 00:45:37,359

you know to to try and decide if it's a

1279

00:45:41,190 --> 00:45:39,599

fake or a real one i mean a fake would

1280

00:45:43,750 --> 00:45:41,200

just register as still having the same

1281

00:45:45,589 --> 00:45:43,760

water content as as it had yesterday you

1282

00:45:47,750 --> 00:45:45,599

know because it wouldn't lose any

1283

00:45:50,309 --> 00:45:47,760

but if it's been exposed for say 2000

1284

00:45:52,390 --> 00:45:50,319

years it would be absolutely bone dry

1285

00:45:54,790 --> 00:45:52,400

the surface of it would would not be in

1286

00:45:57,270 --> 00:45:54,800

any way shape or form the same as what's

1287

00:45:58,710 --> 00:45:57,280

inside the stone itself

1288

00:46:00,950 --> 00:45:58,720

so i think that's roughly speaking

1289

00:46:02,390 --> 00:46:00,960

that's how the analysis works and i

1290

00:46:04,870 --> 00:46:02,400

would see that as being the way forward

1291

00:46:07,270 --> 00:46:04,880

for anything that's made of crystal

1292

00:46:08,790 --> 00:46:07,280

i see um yeah i know it would be nice if

1293

00:46:11,190 --> 00:46:08,800

someday they could

1294

00:46:13,270 --> 00:46:11,200

actually date things like the sphinx and

1295

00:46:15,030 --> 00:46:13,280

the pyramids to know exactly

1296

00:46:17,030 --> 00:46:15,040

you know how old they are but again we

1297

00:46:20,069 --> 00:46:17,040

have those are stone

1298

00:46:21,430 --> 00:46:20,079

and but i think i think geologically the

1299

00:46:23,589 --> 00:46:21,440

the amount of damage that's on the

1300

00:46:26,230 --> 00:46:23,599

sphinx um you know and the way it's been

1301  
00:46:28,790 --> 00:46:26,240  
reconstructed as an archaeologist i was

1302  
00:46:30,470 --> 00:46:28,800  
quite convinced by the

1303  
00:46:32,230 --> 00:46:30,480  
scenario that that might have been sat

1304  
00:46:33,910 --> 00:46:32,240  
there for ten thousand years ten and a

1305  
00:46:36,069 --> 00:46:33,920  
half thousand years i think there's a

1306  
00:46:37,670 --> 00:46:36,079  
lot of people with that in in mind yeah

1307  
00:46:39,750 --> 00:46:37,680  
but of course you know like you just

1308  
00:46:42,150 --> 00:46:39,760  
mentioned the the face of it's probably

1309  
00:46:43,270 --> 00:46:42,160  
been re-sculpted oh yeah it's definitely

1310  
00:46:45,910 --> 00:46:43,280  
not

1311  
00:46:47,589 --> 00:46:45,920  
none of that sphinx i've actually stood

1312  
00:46:48,870 --> 00:46:47,599  
next to it and i've touched it and i've

1313  
00:46:49,910 --> 00:46:48,880

photographed it and walked all the way

1314

00:46:51,829 --> 00:46:49,920

around it and

1315

00:46:54,390 --> 00:46:51,839

it's uh it's what we call over here

1316

00:46:57,030 --> 00:46:54,400

heinz 57 there's 57 different varieties

1317

00:46:59,190 --> 00:46:57,040

of whatever all stuck to that piece of

1318

00:47:01,589 --> 00:46:59,200

rock you know it's not now what it once

1319

00:47:03,270 --> 00:47:01,599

was by any means uh but the original

1320

00:47:05,670 --> 00:47:03,280

bits the bits that are still there from

1321

00:47:08,069 --> 00:47:05,680

from days gone by are convincingly

1322

00:47:09,670 --> 00:47:08,079

extremely old and the pit that it sits

1323

00:47:11,430 --> 00:47:09,680

in

1324

00:47:13,990 --> 00:47:11,440

the sides of it are water damaged and

1325

00:47:16,470 --> 00:47:14,000

you can see there's a lot been going on

1326

00:47:18,710 --> 00:47:16,480

uh you know surrounding it that it's

1327

00:47:19,750 --> 00:47:18,720

been inflicted upon it you know over

1328

00:47:21,990 --> 00:47:19,760

time

1329

00:47:23,750 --> 00:47:22,000

i wonder what's underneath that that

1330

00:47:25,589 --> 00:47:23,760

would be interesting well i managed to

1331

00:47:27,750 --> 00:47:25,599

find two entrances there's one be

1332

00:47:30,150 --> 00:47:27,760

between the paws behind the the stone

1333

00:47:31,589 --> 00:47:30,160

stele that's there and that disappears

1334

00:47:33,430 --> 00:47:31,599

down the back and then vanishes into the

1335

00:47:35,670 --> 00:47:33,440

front of the sphinx and if you go all

1336

00:47:37,190 --> 00:47:35,680

the way around the back um

1337

00:47:39,270 --> 00:47:37,200

if you don't go on the side where the

1338

00:47:41,430 --> 00:47:39,280

tail is if you go on the other side

1339

00:47:44,549 --> 00:47:41,440

just forward of its back pole there's a

1340

00:47:47,349 --> 00:47:44,559

very distinct entrance there with a very

1341

00:47:49,270 --> 00:47:47,359

warm set of almost inaccessible stairs

1342

00:47:52,470 --> 00:47:49,280

that disappear down

1343

00:47:54,390 --> 00:47:52,480

and i i believe i believe from fellow

1344

00:47:55,510 --> 00:47:54,400

archaeologists that there are chambers

1345

00:47:57,829 --> 00:47:55,520

under there

1346

00:48:00,549 --> 00:47:57,839

that eventually lead to a vertical shaft

1347

00:48:02,710 --> 00:48:00,559

that has a black basalt coffin at the

1348

00:48:03,589 --> 00:48:02,720

bottom of it

1349

00:48:05,030 --> 00:48:03,599

really

1350

00:48:06,630 --> 00:48:05,040

yeah yeah then it starts getting a bit

1351

00:48:08,309 --> 00:48:06,640

woolly after that because

1352

00:48:10,309 --> 00:48:08,319

there's nothing in the coffin and

1353

00:48:13,109 --> 00:48:10,319

occasionally it floods so it's it's not

1354

00:48:14,230 --> 00:48:13,119

always easy to get to but then some of

1355

00:48:15,990 --> 00:48:14,240

people are saying that there are

1356

00:48:17,589 --> 00:48:16,000

doorways that lead off that are

1357

00:48:19,349 --> 00:48:17,599

corridors that go off from that and some

1358

00:48:21,510 --> 00:48:19,359

people are saying that there aren't

1359

00:48:23,270 --> 00:48:21,520

but um having seen what i've seen over

1360

00:48:24,710 --> 00:48:23,280

the years i i would favor that there

1361

00:48:27,030 --> 00:48:24,720

will be other entrances and other

1362

00:48:28,870 --> 00:48:27,040

corridors underneath there the whole of

1363

00:48:31,190 --> 00:48:28,880

the giza plateau is basically like a

1364

00:48:33,349 --> 00:48:31,200

swiss cheese it's just full of holes

1365

00:48:34,549 --> 00:48:33,359

it's crazy i went i went riding across

1366

00:48:36,309 --> 00:48:34,559

there on a horse somebody's trying to

1367

00:48:38,150 --> 00:48:36,319

get me on a camel so you could ride

1368

00:48:39,750 --> 00:48:38,160

across a giza plateau on a camel i'm not

1369

00:48:41,670 --> 00:48:39,760

riding across that on a camel no way

1370

00:48:43,670 --> 00:48:41,680

have you ever seen how a camel walks

1371

00:48:45,430 --> 00:48:43,680

yeah yeah and there's just there's holes

1372

00:48:46,710 --> 00:48:45,440

everywhere and we're soaking seriously

1373

00:48:47,750 --> 00:48:46,720

big holes

1374

00:48:48,950 --> 00:48:47,760

anyway

1375

00:48:50,549 --> 00:48:48,960

when we went off for the ride they

1376

00:48:51,910 --> 00:48:50,559

weren't laughing then because i was fine

1377

00:48:53,190 --> 00:48:51,920

i'm there on my horse that's good hey

1378

00:48:54,950 --> 00:48:53,200

this is great the horse is going in

1379

00:48:57,109 --> 00:48:54,960

straight line camels are all over the

1380

00:48:58,470 --> 00:48:57,119

place there's all these huge enormous

1381

00:48:59,670 --> 00:48:58,480

holes you know

1382

00:49:01,190 --> 00:48:59,680

i don't know what i was thinking about

1383

00:49:03,270 --> 00:49:01,200

when i said that i thought we could take

1384

00:49:05,270 --> 00:49:03,280

calls because we only have 10 minutes i

1385

00:49:06,470 --> 00:49:05,280

have an appointment it's the but you

1386

00:49:07,910 --> 00:49:06,480

know i'm going to have to have you back

1387

00:49:10,309 --> 00:49:07,920

on again because this is way too

1388

00:49:11,990 --> 00:49:10,319

fascinating for me but um

1389

00:49:13,990 --> 00:49:12,000

um and i'm not going to be able to take

1390

00:49:15,750 --> 00:49:14,000

calls i i did tell everyone at the

1391

00:49:18,150 --> 00:49:15,760

beginning of the hour that

1392

00:49:19,990 --> 00:49:18,160

we'll touch a little bit on ufos i don't

1393

00:49:21,910 --> 00:49:20,000

even know how ufos could tie into

1394

00:49:23,190 --> 00:49:21,920

anything at this point we're pretty much

1395

00:49:24,549 --> 00:49:23,200

uh

1396

00:49:27,349 --> 00:49:24,559

we're pretty much stuck right in this

1397

00:49:29,109 --> 00:49:27,359

right i i can say i can i mean we seem

1398

00:49:30,309 --> 00:49:29,119

to have used the book as a thread so i'm

1399

00:49:32,150 --> 00:49:30,319

going to do the same thing again while

1400

00:49:33,829 --> 00:49:32,160

we've only got the 10 minutes left

1401

00:49:36,390 --> 00:49:33,839

i i do say

1402

00:49:37,910 --> 00:49:36,400

openly i am a believer in unidentified

1403

00:49:39,910 --> 00:49:37,920

flying objects i have no problem with

1404

00:49:42,630 --> 00:49:39,920

that whatsoever um in fact i've got a

1405

00:49:44,790 --> 00:49:42,640

piece of a crashed one in the garage

1406

00:49:47,109 --> 00:49:44,800

here uh which was given to me by a

1407

00:49:50,069 --> 00:49:47,119

recovery team that actually recovered a

1408

00:49:52,230 --> 00:49:50,079

case full um so there is actually out

1409

00:49:54,390 --> 00:49:52,240

there somewhere there's a dvd thing that

1410

00:49:58,069 --> 00:49:54,400

i produce called europe's roswell and

1411

00:50:00,549 --> 00:49:58,079

that covers that particular crash

1412

00:50:02,150 --> 00:50:00,559

familiar i remember yeah yeah hearing

1413

00:50:03,589 --> 00:50:02,160

about that so you know i'm definitely

1414

00:50:05,030 --> 00:50:03,599

going to have to be talking to you now

1415

00:50:07,349 --> 00:50:05,040

after you just

1416

00:50:08,710 --> 00:50:07,359

that bombshell yeah well well i am very

1417

00:50:11,670 --> 00:50:08,720

much a believer and if you go back to

1418

00:50:13,589 --> 00:50:11,680

the book i do deal with the issue of of

1419

00:50:15,829 --> 00:50:13,599

extraterrestrial life and

1420

00:50:17,910 --> 00:50:15,839

you know coming in and out of our

1421

00:50:19,990 --> 00:50:17,920

reality i deal with that in the last

1422

00:50:22,710 --> 00:50:20,000

chapter of the book called alien heads

1423

00:50:24,549 --> 00:50:22,720

um but in my particular case i've chosen

1424

00:50:27,109 --> 00:50:24,559

to nail my colours to a slightly

1425

00:50:29,750 --> 00:50:27,119

different mast because

1426

00:50:31,910 --> 00:50:29,760

as much as people think that these guys

1427

00:50:34,470 --> 00:50:31,920

you know come flying in and out of

1428

00:50:35,990 --> 00:50:34,480

planet earth from venus and galaxies far

1429

00:50:37,829 --> 00:50:36,000

away and there's something other

1430

00:50:39,430 --> 00:50:37,839

nobody seems to seriously looked at the

1431

00:50:41,430 --> 00:50:39,440

issue of time travel

1432

00:50:43,510 --> 00:50:41,440

and i think certainly now in the 21st

1433

00:50:45,990 --> 00:50:43,520

century i think time travel and the way

1434

00:50:48,390 --> 00:50:46,000

time operates the way time functions

1435

00:50:49,829 --> 00:50:48,400

is going to become a fairly major issue

1436

00:50:52,230 --> 00:50:49,839

now obviously as an archaeologist

1437

00:50:54,950 --> 00:50:52,240

historian time is something that's very

1438

00:50:57,910 --> 00:50:54,960

very close to my heart so i finished the

1439

00:51:00,230 --> 00:50:57,920

book off dealing with this issue of time

1440

00:51:02,470 --> 00:51:00,240

and these guys are whizzing around in

1441

00:51:04,470 --> 00:51:02,480

flying saucers and all the rest of it

1442

00:51:06,950 --> 00:51:04,480

i don't think time is a limitation to

1443

00:51:09,589 --> 00:51:06,960

them i don't think that they are

1444

00:51:10,870 --> 00:51:09,599

uh linear in the same way that we are

1445

00:51:12,549 --> 00:51:10,880

and as soon as you start looking at

1446

00:51:14,470 --> 00:51:12,559

things like that some of these guys

1447

00:51:16,630 --> 00:51:14,480

might actually be yours from the distant

1448

00:51:19,109 --> 00:51:16,640

past or they might be yours from the

1449

00:51:20,950 --> 00:51:19,119

distant future yeah exactly all right

1450

00:51:22,630 --> 00:51:20,960

well i want you when we hang up i want

1451

00:51:25,349 --> 00:51:22,640

you to i want you to get on your

1452

00:51:27,349 --> 00:51:25,359

computer and look up dr michael masters

1453

00:51:28,790 --> 00:51:27,359

oh absolutely he's absolutely he's

1454

00:51:30,630 --> 00:51:28,800

someone that's been really he's really

1455

00:51:32,710 --> 00:51:30,640

been on this topic he's a friend of that

1456

00:51:36,150 --> 00:51:32,720

girl yeah when you send me that white

1457

00:51:38,150 --> 00:51:36,160

paper just a little note on it well yeah

1458

00:51:39,990 --> 00:51:38,160

i'll have to do that tonight but uh so

1459

00:51:41,430 --> 00:51:40,000

this is uh we have another question up

1460

00:51:42,790 --> 00:51:41,440

here was gonna try to get to all the

1461

00:51:44,950 --> 00:51:42,800

questions and we have about seven

1462

00:51:47,510 --> 00:51:44,960

minutes left uh what is the scientific

1463

00:51:51,270 --> 00:51:47,520

name of the species homo sapiens evolved

1464

00:51:53,670 --> 00:51:51,280

from getting back to that wow um well

1465

00:51:56,630 --> 00:51:53,680

we're homo sapiens sapiens that's what

1466

00:51:58,630 --> 00:51:56,640

we are so uh we are

1467

00:52:01,589 --> 00:51:58,640

one of the species

1468

00:52:06,950 --> 00:52:01,599

and we go back to we can identify as

1469

00:52:09,270 --> 00:52:06,960

clearly around about 43 000 bc

1470

00:52:11,270 --> 00:52:09,280

and believe it or not i think it's a

1471

00:52:12,549 --> 00:52:11,280

czech republic i think that comes from

1472

00:52:14,230 --> 00:52:12,559

there's excavations in the czech

1473

00:52:15,190 --> 00:52:14,240

republic where they're getting these

1474

00:52:20,150 --> 00:52:15,200

very

1475

00:52:22,309 --> 00:52:20,160

clearly us um and that's where they're

1476

00:52:25,589 --> 00:52:22,319

coming from so we we are actually a

1477

00:52:27,510 --> 00:52:25,599

prehistoric fossil species ourselves

1478

00:52:28,710 --> 00:52:27,520

um but that at that point that's just

1479

00:52:30,390 --> 00:52:28,720

happens to be the furthest they've got

1480

00:52:32,790 --> 00:52:30,400

us back they just haven't found anything

1481

00:52:33,910 --> 00:52:32,800

before that in terms of who we're linked

1482

00:52:35,910 --> 00:52:33,920

to

1483

00:52:37,829 --> 00:52:35,920

as i say they've isolated neanderthal

1484

00:52:39,589 --> 00:52:37,839

dna in alls

1485

00:52:42,309 --> 00:52:39,599

but then the other species people like

1486

00:52:45,030 --> 00:52:42,319

the denisovians and the eastern species

1487

00:52:46,069 --> 00:52:45,040

of which the two the western uh species

1488

00:52:48,470 --> 00:52:46,079

and these others that they're coming up

1489

00:52:49,589 --> 00:52:48,480

with we don't seem to have that dna in

1490

00:52:52,470 --> 00:52:49,599

us

1491

00:52:54,309 --> 00:52:52,480

and so it seems to be a sort of a on the

1492

00:52:56,549 --> 00:52:54,319

one hand a fairly modern fairly recent

1493

00:52:58,710 --> 00:52:56,559

phenomena that we're here but we must

1494

00:52:59,829 --> 00:52:58,720

have origins so it's it's it's a very

1495

00:53:00,790 --> 00:52:59,839

good question it's a really good

1496

00:53:02,870 --> 00:53:00,800

question

1497

00:53:04,150 --> 00:53:02,880

i just don't think we've we again as i

1498

00:53:06,069 --> 00:53:04,160

said earlier on we just don't have a

1499

00:53:07,829 --> 00:53:06,079

fossil for that it's not something we've

1500

00:53:09,109 --> 00:53:07,839

been able to find yet

1501

00:53:11,030 --> 00:53:09,119

but certainly i think the digs in the

1502

00:53:13,190 --> 00:53:11,040

czech republic that's their ones to

1503

00:53:14,710 --> 00:53:13,200

watch because every so often they come

1504

00:53:16,630 --> 00:53:14,720

out with you know it started off at

1505

00:53:19,510 --> 00:53:16,640

something like 32 000 then it went up to

1506

00:53:21,109 --> 00:53:19,520

38 000 then it went up to 40 000. i

1507

00:53:23,349 --> 00:53:21,119

believe the last oldest remains they've

1508

00:53:25,430 --> 00:53:23,359

got now is 43 000.

1509

00:53:26,470 --> 00:53:25,440

um and the other question as well i

1510

00:53:28,309 --> 00:53:26,480

should have mentioned it earlier because

1511

00:53:30,069 --> 00:53:28,319

it's quite important is if you end up

1512

00:53:31,589 --> 00:53:30,079

with a fossil and there's a lot of

1513

00:53:33,990 --> 00:53:31,599

fossil schools out there there's loads

1514

00:53:35,910 --> 00:53:34,000

of these fossils the problem you've got

1515

00:53:37,910 --> 00:53:35,920

is that it's made of stone

1516

00:53:39,829 --> 00:53:37,920

so you can't carbon date it and you're

1517

00:53:41,510 --> 00:53:39,839

not going to get any dna out of it

1518

00:53:42,470 --> 00:53:41,520

because it's fossilized it's turned into

1519

00:53:43,270 --> 00:53:42,480

a fossil

1520

00:53:44,549 --> 00:53:43,280

so

1521

00:53:46,150 --> 00:53:44,559

it's a question that we're going to have

1522

00:53:47,750 --> 00:53:46,160

a lot of trouble answering to try and

1523

00:53:49,829 --> 00:53:47,760

find out which one of all these

1524

00:53:52,309 --> 00:53:49,839

different things we've got which one

1525

00:53:53,990 --> 00:53:52,319

fits us um so that is actually going to

1526  
00:53:56,309 --> 00:53:54,000  
be a really difficult question to answer

1527  
00:53:58,710 --> 00:53:56,319  
a tough nut to crack that one yeah

1528  
00:54:00,069 --> 00:53:58,720  
here's a here's a question i'd i think

1529  
00:54:02,549 --> 00:54:00,079  
it's pretty interesting getting back to

1530  
00:54:04,470 --> 00:54:02,559  
the skulls can we replicate the

1531  
00:54:07,190 --> 00:54:04,480  
creations method today on a more

1532  
00:54:09,750 --> 00:54:07,200  
mysterious ones without tool marks now i

1533  
00:54:11,910 --> 00:54:09,760  
know there's high high pressure water

1534  
00:54:14,230 --> 00:54:11,920  
that cuts stone perfectly

1535  
00:54:16,630 --> 00:54:14,240  
and i'm not sure of other other tools if

1536  
00:54:18,390 --> 00:54:16,640  
we have those uh today to to do

1537  
00:54:21,030 --> 00:54:18,400  
something like that do you know

1538  
00:54:22,790 --> 00:54:21,040

it's a really good question that because

1539

00:54:24,309 --> 00:54:22,800

i'm gonna go back to the mitchell hedgie

1540

00:54:27,349 --> 00:54:24,319

school because the mitchell hedges

1541

00:54:29,990 --> 00:54:27,359

school's unique because the jawbone is

1542

00:54:32,230 --> 00:54:30,000

separate it separates away so

1543

00:54:34,470 --> 00:54:32,240

anatomically it's probably the most

1544

00:54:36,789 --> 00:54:34,480

accurate crystal school we've got

1545

00:54:38,710 --> 00:54:36,799

it's also unique because that's the one

1546

00:54:41,349 --> 00:54:38,720

that really doesn't have any

1547

00:54:42,150 --> 00:54:41,359

manufacturing marks on it this is silver

1548

00:54:44,470 --> 00:54:42,160

here

1549

00:54:46,630 --> 00:54:44,480

that's it that's mitchell hedges

1550

00:54:49,510 --> 00:54:46,640

uh it's it's just a phenomenal piece of

1551  
00:54:50,950 --> 00:54:49,520  
work uh personally i think if that was

1552  
00:54:53,349 --> 00:54:50,960  
in the possession of the aztecs and

1553  
00:54:54,870 --> 00:54:53,359  
mayans if they were using that as a

1554  
00:54:57,510 --> 00:54:54,880  
religious object

1555  
00:55:00,230 --> 00:54:57,520  
people could literally sit there

1556  
00:55:01,990 --> 00:55:00,240  
for hours and hours and hours and hours

1557  
00:55:03,349 --> 00:55:02,000  
are using all different grades of

1558  
00:55:06,630 --> 00:55:03,359  
abrasives

1559  
00:55:08,630 --> 00:55:06,640  
to wear it away to wear it down to

1560  
00:55:09,750 --> 00:55:08,640  
what we've got now and we know that they

1561  
00:55:12,069 --> 00:55:09,760  
did that because there's a lot of

1562  
00:55:14,549 --> 00:55:12,079  
prehistoric tools there's loads of

1563  
00:55:15,910 --> 00:55:14,559

marble sculptures and whatnot in egypt

1564

00:55:18,069 --> 00:55:15,920

there's lots of things all over the

1565

00:55:20,470 --> 00:55:18,079

place that have been worn away

1566

00:55:21,510 --> 00:55:20,480

using abrasives to create the finished

1567

00:55:23,270 --> 00:55:21,520

product

1568

00:55:24,950 --> 00:55:23,280

so that's a pretty good idea pretty good

1569

00:55:26,710 --> 00:55:24,960

suggestion that that's probably

1570

00:55:28,630 --> 00:55:26,720

extremely old because it would take

1571

00:55:30,230 --> 00:55:28,640

quite a few generations to get it to

1572

00:55:32,150 --> 00:55:30,240

where it is now

1573

00:55:33,990 --> 00:55:32,160

also handling i mean

1574

00:55:35,750 --> 00:55:34,000

over time handling wears things away

1575

00:55:38,150 --> 00:55:35,760

just the grit and the grease and the

1576

00:55:40,390 --> 00:55:38,160

acid on your fingers yeah so that might

1577

00:55:42,309 --> 00:55:40,400

be the the last final finishing if you

1578

00:55:44,630 --> 00:55:42,319

like on that school is the fact that

1579

00:55:46,710 --> 00:55:44,640

it's been handled so much over time

1580

00:55:48,710 --> 00:55:46,720

um that's the best answer i can give

1581

00:55:50,630 --> 00:55:48,720

really uh i think most of them are

1582

00:55:51,430 --> 00:55:50,640

polished that way

1583

00:55:53,750 --> 00:55:51,440

um

1584

00:55:56,549 --> 00:55:53,760

that one was just really really well

1585

00:55:58,870 --> 00:55:56,559

polished yeah yeah no you do see that

1586

00:56:00,549 --> 00:55:58,880

you know it's like the worry stones you

1587

00:56:01,750 --> 00:56:00,559

know how they wear yeah like that is

1588

00:56:03,510 --> 00:56:01,760

kind of the thing when you're when

1589

00:56:05,109 --> 00:56:03,520

you're handling something yeah that's

1590

00:56:06,710 --> 00:56:05,119

the same thing with what i do in the

1591

00:56:09,030 --> 00:56:06,720

antiques realm a lot of times you'll

1592

00:56:10,710 --> 00:56:09,040

find things that oh you can just tell

1593

00:56:12,390 --> 00:56:10,720

just by you can take a look at it and

1594

00:56:14,630 --> 00:56:12,400

say oh yeah this is a period piece

1595

00:56:17,030 --> 00:56:14,640

because of the handling of it well the

1596

00:56:18,470 --> 00:56:17,040

cutting's down the classic equivalent is

1597

00:56:21,030 --> 00:56:18,480

prehistoric tools because they're made

1598

00:56:22,710 --> 00:56:21,040

from flint flint is silicon based uh as

1599

00:56:25,190 --> 00:56:22,720

an archaeologist when i'm dealing with

1600

00:56:27,510 --> 00:56:25,200

uh weird shaped unusual prehistoric

1601  
00:56:29,990 --> 00:56:27,520  
flint tools usually they fall into the

1602  
00:56:31,829 --> 00:56:30,000  
hand exactly in the right way that they

1603  
00:56:33,349 --> 00:56:31,839  
were used and when you look at where the

1604  
00:56:35,349 --> 00:56:33,359  
fingers are where the fingers are making

1605  
00:56:37,510 --> 00:56:35,359  
contact with the flint you get highly

1606  
00:56:39,910 --> 00:56:37,520  
polished wear marks because they've been

1607  
00:56:41,990 --> 00:56:39,920  
used so that's that is the classic

1608  
00:56:44,549 --> 00:56:42,000  
process really that is the wear and tear

1609  
00:56:47,430 --> 00:56:44,559  
on silicon that shines up the surface

1610  
00:56:49,190 --> 00:56:47,440  
that gives you the the the wear from use

1611  
00:56:51,270 --> 00:56:49,200  
so yeah it's the same thing for us we

1612  
00:56:53,190 --> 00:56:51,280  
look for the same thing in archaeology

1613  
00:56:54,390 --> 00:56:53,200

yeah yeah well thank you so much it's

1614

00:56:56,710 --> 00:56:54,400

been a real pleasure and we'll have to

1615

00:56:58,470 --> 00:56:56,720

have you back on this is just too fun

1616

00:57:00,470 --> 00:56:58,480

i'll be delighted

1617

00:57:02,630 --> 00:57:00,480

absolutely delighted take take this as

1618

00:57:04,549 --> 00:57:02,640

an introduction i'm more here to promote

1619

00:57:05,670 --> 00:57:04,559

the book than anything else

1620

00:57:07,910 --> 00:57:05,680

yeah i'm gonna have to talk to you about

1621

00:57:09,349 --> 00:57:07,920

that crash stuff i'd love to cover that

1622

00:57:11,190 --> 00:57:09,359

that'd be difficult

1623

00:57:13,430 --> 00:57:11,200

all right you take care

1624

00:57:15,430 --> 00:57:13,440

take care all right everyone so that's

1625

00:57:18,069 --> 00:57:15,440

it for the everything else show today

1626

00:57:19,910 --> 00:57:18,079

remember if you want to uh be getting

1627

00:57:23,109 --> 00:57:19,920

notices for these shows you just have to

1628

00:57:24,630 --> 00:57:23,119

subscribe to this youtube channel and

1629

00:57:27,349 --> 00:57:24,640

click the little notification bell

1630

00:57:30,150 --> 00:57:27,359

thanks a lot and we will see you next

1631

00:57:31,829 --> 00:57:30,160

time i don't have a show uh scheduled at

1632

00:57:34,309 --> 00:57:31,839

this point but again that's how you'll