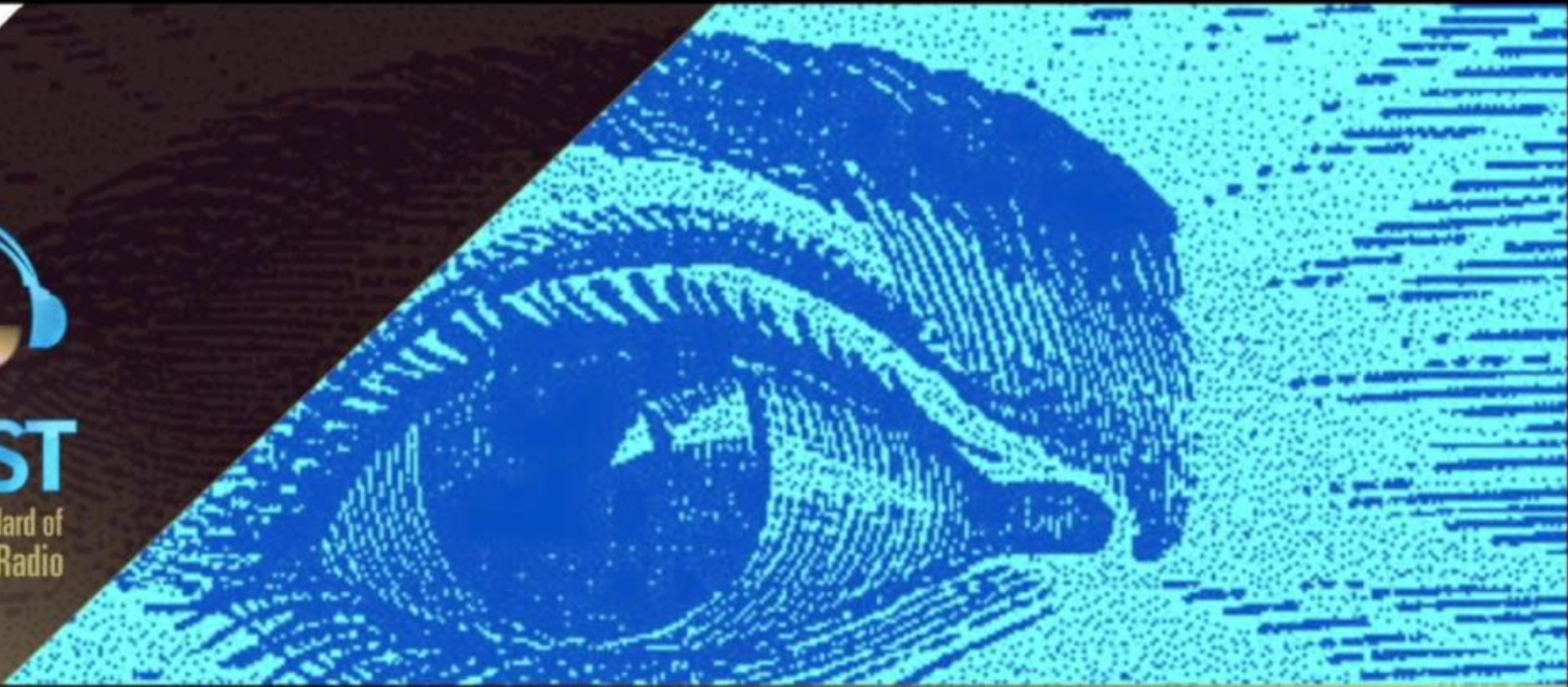


11/08/16



JOHN BRANDENBURG
with
GOGGS MACKAY

1
00:00:07,090 --> 00:00:21,710

[Music]

2
00:00:28,550 --> 00:00:24,960

you're in the para cast the gold

3
00:00:34,260 --> 00:00:28,560

standard of paranormal radio and now

4
00:00:37,020 --> 00:00:34,270

here's gene Steinberg so Chris O'Brien

5
00:00:39,360 --> 00:00:37,030

is on special assignment he has to work

6
00:00:41,759 --> 00:00:39,370

extra today after taking a trip out of

7
00:00:44,100 --> 00:00:41,769

town in the last week so since Chris

8
00:00:46,049 --> 00:00:44,110

isn't here we've called upon our friend

9
00:00:48,540 --> 00:00:46,059

for a moderator an occasional guest

10
00:00:51,690 --> 00:00:48,550

co-host got some acai to join us from

11
00:00:55,620 --> 00:00:51,700

his palatial estate deep in the caverns

12
00:00:58,979 --> 00:00:55,630

in Scotland right yeah right yeah that's

13
00:01:02,069 --> 00:00:58,989

me you're in a cavern find all five

14

00:01:05,100 --> 00:01:02,079

floors up what's a reverse you have

15

00:01:07,800 --> 00:01:05,110

antennae a two-bedroom cavern Oh a

16

00:01:10,380 --> 00:01:07,810

two-bedroom cavern okay but it's a

17

00:01:13,950 --> 00:01:10,390

reverse cavern because it's upstairs

18

00:01:16,740 --> 00:01:13,960

rather than below the surface we'd like

19

00:01:17,700 --> 00:01:16,750

to do things a bit differently here okay

20

00:01:20,880 --> 00:01:17,710

well that's okay

21

00:01:23,460 --> 00:01:20,890

I'm glad thinking different is good now

22

00:01:25,590 --> 00:01:23,470

I should tell our listeners that I just

23

00:01:28,230 --> 00:01:25,600

made this arrangement as we're doing the

24

00:01:30,539 --> 00:01:28,240

show for next week's episode of the

25

00:01:33,060 --> 00:01:30,549

power cast we don't normally do that you

26
00:01:36,060 --> 00:01:33,070
know we don't normally have the

27
00:01:37,710 --> 00:01:36,070
opportunity to book a guest so far in

28
00:01:39,090 --> 00:01:37,720
advance we kind of get these guests

29
00:01:41,969 --> 00:01:39,100
ready pretty quickly

30
00:01:44,399 --> 00:01:41,979
I had communication from Leslie Kane of

31
00:01:47,310 --> 00:01:44,409
course is a longtime investigative

32
00:01:50,670 --> 00:01:47,320
reporter and a author of a UFO book who

33
00:01:54,210 --> 00:01:50,680
is now part of a group called UFO data

34
00:01:56,850 --> 00:01:54,220
and UFO data is a project to set up a

35
00:01:59,640 --> 00:01:56,860
number of testing stations around the

36
00:02:00,240 --> 00:01:59,650
world to see if they could detect UFO

37
00:02:04,410 --> 00:02:00,250
activity

38
00:02:08,219 --> 00:02:04,420

so among the participants are mark

39

00:02:10,729 --> 00:02:08,229

Rutger who is the official with the J

40

00:02:13,740 --> 00:02:10,739

Allen Hynek Center for UFO studies and

41

00:02:15,990 --> 00:02:13,750

Leslie came and they will both be on the

42

00:02:19,890 --> 00:02:16,000

para cast this coming week we're going

43

00:02:22,860 --> 00:02:19,900

to focus obviously on solid UFO research

44

00:02:25,110 --> 00:02:22,870

a way to measure if possible what's

45

00:02:27,600 --> 00:02:25,120

going on which is a healthy change

46

00:02:29,790 --> 00:02:27,610

because there have been so many debates

47

00:02:31,720 --> 00:02:29,800

about UFOs over the years some very

48

00:02:33,670 --> 00:02:31,730

emotional at just doing the

49

00:02:36,580 --> 00:02:33,680

science is great have you read much

50

00:02:39,640 --> 00:02:36,590

about UFO data yet cogs M I've read a

51
00:02:43,210 --> 00:02:39,650
little and just really on the forums I

52
00:02:45,640 --> 00:02:43,220
count myself as a fan of their Leslie

53
00:02:50,050 --> 00:02:45,650
Kane at least I

54
00:02:54,280 --> 00:02:50,060
I bought her book I've heard mark on

55
00:02:58,360 --> 00:02:54,290
other shoes as well I'm I'm again I'm

56
00:03:02,199 --> 00:02:58,370
for anything that is data data

57
00:03:03,940 --> 00:03:02,209
collection to do with UFOs we just for

58
00:03:07,530 --> 00:03:03,950
whatever reason I know we can go into

59
00:03:10,600 --> 00:03:07,540
can debate forever as the reasons why

60
00:03:13,569 --> 00:03:10,610
academia and the mainstream science

61
00:03:17,280 --> 00:03:13,579
doesn't take UFO seriously or certainly

62
00:03:20,440 --> 00:03:17,290
not publicly take them seriously and

63
00:03:24,220 --> 00:03:20,450

anything any effort to kind of do it

64

00:03:26,500 --> 00:03:24,230

properly by the book write papers that

65

00:03:29,800 --> 00:03:26,510

kind of thing in terms of getting us

66

00:03:31,479 --> 00:03:29,810

accepted by mainstream science I don't

67

00:03:35,259 --> 00:03:31,489

think it can do any harm and it's

68

00:03:38,710 --> 00:03:35,269

certainly a million miles away from the

69

00:03:41,470 --> 00:03:38,720

Guru cloud and abductions and that kind

70

00:03:45,099 --> 00:03:41,480

of stuff which is going to turn a lot of

71

00:03:48,340 --> 00:03:45,109

people off on nice segue into abductions

72

00:03:51,090 --> 00:03:48,350

of course now I remember here at one of

73

00:03:54,039 --> 00:03:51,100

the International UFO Congress events in

74

00:03:56,379 --> 00:03:54,049

Arizona it's held in Fountain Hills near

75

00:03:58,569 --> 00:03:56,389

Phoenix there was a story about it and

76

00:04:00,940 --> 00:03:58,579

the story tried to imply this was a

77

00:04:03,370 --> 00:04:00,950

place for those who feel they were

78

00:04:05,680 --> 00:04:03,380

abducted by UFOs to kind of commiserate

79

00:04:07,030 --> 00:04:05,690

with each other which had very little to

80

00:04:08,920 --> 00:04:07,040

do with what the event was about not

81

00:04:11,379 --> 00:04:08,930

that UFO abductions were not discussed

82

00:04:13,690 --> 00:04:11,389

but they had this crazy impression that

83

00:04:16,539 --> 00:04:13,700

that was what it was all about now

84

00:04:18,460 --> 00:04:16,549

abductions is a pretty squirrelly kind

85

00:04:21,009 --> 00:04:18,470

of subject when you get into it because

86

00:04:23,529 --> 00:04:21,019

you have people who claim to have been

87

00:04:26,320 --> 00:04:23,539

taken out of their bedrooms or kidnapped

88

00:04:29,379 --> 00:04:26,330

along a country road at night and they

89

00:04:30,960 --> 00:04:29,389

meet up with either nice aliens although

90

00:04:32,950 --> 00:04:30,970

they seem to give them painful

91

00:04:34,779 --> 00:04:32,960

examinations but nonetheless they

92

00:04:39,790 --> 00:04:34,789

consider them nice aliens and they like

93

00:04:44,350 --> 00:04:39,800

them or nasty aliens who want to force

94

00:04:45,460 --> 00:04:44,360

them to help create a hybrid race and

95

00:04:47,170 --> 00:04:45,470

balada category

96

00:04:51,340 --> 00:04:47,180

dr. David Jacobs who was on the power

97

00:04:54,670 --> 00:04:51,350

cast just a few weeks ago that show has

98

00:04:57,430 --> 00:04:54,680

received more polarized reaction than

99

00:05:00,910 --> 00:04:57,440

any episode of the para cast I'd say in

100

00:05:04,510 --> 00:05:00,920

the last several years now Jacobs and

101
00:05:07,990 --> 00:05:04,520
his former partner the late Budd Hopkins

102
00:05:10,570 --> 00:05:08,000
were on the power cast in 2010 but in

103
00:05:12,610 --> 00:05:10,580
2015 as soon as we announced it in

104
00:05:15,580 --> 00:05:12,620
response to listeners who wrote messages

105
00:05:18,340 --> 00:05:15,590
in our form saying have him on we had

106
00:05:19,930 --> 00:05:18,350
people saying don't put him on how can

107
00:05:21,520 --> 00:05:19,940
you put them on do you know what he is

108
00:05:24,250 --> 00:05:21,530
because he had some kind of dust-up with

109
00:05:28,270 --> 00:05:24,260
one of his former test subjects in any

110
00:05:30,730 --> 00:05:28,280
case we had such a reaction back and

111
00:05:32,380 --> 00:05:30,740
forth that some people even said they

112
00:05:34,750 --> 00:05:32,390
would no longer subscribe to the power

113
00:05:36,580 --> 00:05:34,760

cast plus our premium service as a

114

00:05:38,560 --> 00:05:36,590

result of having a guest they didn't

115

00:05:41,530 --> 00:05:38,570

like on the show now unfortunately I

116

00:05:43,720 --> 00:05:41,540

hope that people who make decisions like

117

00:05:45,760 --> 00:05:43,730

that we realize that we have all sorts

118

00:05:47,740 --> 00:05:45,770

of guests through the years some you

119

00:05:50,020 --> 00:05:47,750

might like some you might not like but

120

00:05:52,390 --> 00:05:50,030

we'd rather hope that you don't go on

121

00:05:54,220 --> 00:05:52,400

strike because we get one guest that you

122

00:05:57,159 --> 00:05:54,230

don't like what do you think god well

123

00:05:58,780 --> 00:05:57,169

gene I mean for someone to say that you

124

00:06:02,140 --> 00:05:58,790

know they're gonna stop listening to the

125

00:06:05,530 --> 00:06:02,150

show of stop subscribing over one

126

00:06:08,050 --> 00:06:05,540

Episode regardless of who's on it who

127

00:06:12,430 --> 00:06:08,060

the person is to me that just speaks

128

00:06:15,430 --> 00:06:12,440

volumes about the emotion it just goes

129

00:06:18,250 --> 00:06:15,440

towards the kind of people who are true

130

00:06:20,950 --> 00:06:18,260

believers in either direction in that

131

00:06:23,500 --> 00:06:20,960

this stuff matters so much to them to

132

00:06:26,320 --> 00:06:23,510

their soul like a religion that if

133

00:06:28,630 --> 00:06:26,330

you've got a guy from the other side of

134

00:06:30,430 --> 00:06:28,640

the equation then you're with them

135

00:06:34,420 --> 00:06:30,440

you're the enemy you can't be my friend

136

00:06:36,550 --> 00:06:34,430

I can't listen to you it's just way too

137

00:06:39,460 --> 00:06:36,560

much emotion over I just don't get that

138

00:06:41,260 --> 00:06:39,470

cut up over any guests you get good

139

00:06:43,000 --> 00:06:41,270

shows you get bad shows you get

140

00:06:45,010 --> 00:06:43,010

interesting games you get guests you

141

00:06:46,990 --> 00:06:45,020

don't want to hear again but the end of

142

00:06:49,060 --> 00:06:47,000

the day they're just guests on a show

143

00:06:50,980 --> 00:06:49,070

there's just no need to take it that

144

00:06:54,100 --> 00:06:50,990

seriously and even though I love the

145

00:06:56,529 --> 00:06:54,110

subject UFOs and I am interested in what

146

00:06:57,490 --> 00:06:56,539

dr. David Jacobs has to say on the

147

00:06:59,260 --> 00:06:57,500

matter

148

00:07:01,480 --> 00:06:59,270

I'm not going to lose any sleep over it

149

00:07:03,670 --> 00:07:01,490

either way and I was just thinking as

150

00:07:06,790 --> 00:07:03,680

you were talking there about this hall

151
00:07:10,300 --> 00:07:06,800
I've said before on the show my problem

152
00:07:12,130 --> 00:07:10,310
mainly with alien abductions is not so

153
00:07:14,410 --> 00:07:12,140
much the idea of it it's it's this

154
00:07:16,420 --> 00:07:14,420
suppose at numbers you know that it's

155
00:07:18,760 --> 00:07:16,430
supposed to be even in the millions and

156
00:07:22,840 --> 00:07:18,770
the United States alone so how about

157
00:07:27,550 --> 00:07:22,850
this if we usually say what 2 to 5

158
00:07:30,550 --> 00:07:27,560
percent or so of reported UFO sightings

159
00:07:33,340 --> 00:07:30,560
may actually be quite unexplained and

160
00:07:37,200 --> 00:07:33,350
interesting well how about if we say

161
00:07:40,150 --> 00:07:37,210
that 2 to 5 percent of reported alien

162
00:07:42,100 --> 00:07:40,160
abductions maybe they are the only ones

163
00:07:44,230 --> 00:07:42,110

that have even got possibility of

164

00:07:47,200 --> 00:07:44,240

actually being something interesting

165

00:07:50,620 --> 00:07:47,210

because if I fall follow this logical

166

00:07:52,750 --> 00:07:50,630

thought process start with are there

167

00:07:55,900 --> 00:07:52,760

strange objects in the sky that appear

168

00:07:58,480 --> 00:07:55,910

to be constructed craft or whatever that

169

00:08:00,760 --> 00:07:58,490

are not ours yes okay going on from

170

00:08:03,219 --> 00:08:00,770

there somebody must be behind them

171

00:08:05,860 --> 00:08:03,229

somebody must be controlling them so if

172

00:08:08,650 --> 00:08:05,870

they're here is it possible they may

173

00:08:11,469 --> 00:08:08,660

take an interest in the one supposedly

174

00:08:13,930 --> 00:08:11,479

intelligent life form on the planet the

175

00:08:16,360 --> 00:08:13,940

one that's going into space who's making

176

00:08:16,990 --> 00:08:16,370

structures you can see from a great

177

00:08:19,150 --> 00:08:17,000

distance

178

00:08:21,550 --> 00:08:19,160

could they be interested in that life

179

00:08:23,800 --> 00:08:21,560

form yes I think so so just going

180

00:08:24,850 --> 00:08:23,810

through all these logical steps you know

181

00:08:27,130 --> 00:08:24,860

I can see that

182

00:08:30,550 --> 00:08:27,140

alien abduction might happen but I just

183

00:08:32,290 --> 00:08:30,560

I just can't yet go anywhere near as far

184

00:08:34,209 --> 00:08:32,300

as David Jacobs

185

00:08:37,510 --> 00:08:34,219

you know he you know what he's basically

186

00:08:39,730 --> 00:08:37,520

saying is it's just almost like tomorrow

187

00:08:41,800 --> 00:08:39,740

they're all going to come out it's all

188

00:08:44,079 --> 00:08:41,810

going to be revealed we'll be under

189

00:08:45,610 --> 00:08:44,089

alien martial law because that's the

190

00:08:47,560 --> 00:08:45,620

kind of numbers he's on about and that's

191

00:08:49,540 --> 00:08:47,570

the kind of seriousness he's on about in

192

00:08:51,700 --> 00:08:49,550

terms of well they've got hybrids that

193

00:08:55,270 --> 00:08:51,710

are now being taught by other abductees

194

00:08:55,930 --> 00:08:55,280

to how to live how to behave in civil

195

00:08:58,570 --> 00:08:55,940

society

196

00:09:00,579 --> 00:08:58,580

you know it's kind of like here it

197

00:09:03,400 --> 00:09:00,589

bothers me is we've got an alien

198

00:09:05,590 --> 00:09:03,410

abduction hybrid school you know we set

199

00:09:08,050 --> 00:09:05,600

up an educational program for hybrid

200

00:09:11,000 --> 00:09:08,060

aliens to teach him how to do things I

201
00:09:12,230 --> 00:09:11,010
think the concept is frankly absurd

202
00:09:14,780 --> 00:09:12,240
as if they are brought up from childhood

203
00:09:16,280 --> 00:09:14,790
to live amongst us why can't they just

204
00:09:19,280 --> 00:09:16,290
go to our school so it doesn't make

205
00:09:21,470 --> 00:09:19,290
sense let's instead worrying about alien

206
00:09:23,180 --> 00:09:21,480
abductions let's go to Mars shall we

207
00:09:25,280 --> 00:09:23,190
let's go to Mars this week

208
00:09:27,740 --> 00:09:25,290
forget about abductions unless Martians

209
00:09:31,330 --> 00:09:27,750
are abducting us and for that we have

210
00:09:35,120 --> 00:09:31,340
dr. John Brandenburg and he is a veteran

211
00:09:37,550 --> 00:09:35,130
plasma physicist entering treacherous

212
00:09:39,290 --> 00:09:37,560
waters about what might be happening at

213
00:09:41,720 --> 00:09:39,300

Mars and wars to come this coming week

214

00:09:44,180 --> 00:09:41,730

from NASA so things that we talked about

215

00:09:46,220 --> 00:09:44,190

today may be supplanted or enhanced by

216

00:09:49,160 --> 00:09:46,230

that development Chris O'Brien's on

217

00:09:51,770 --> 00:09:49,170

special assignment guest co-host is cogs

218

00:09:58,310 --> 00:09:51,780

Makai dr. John Brandenburg coming up

219

00:10:00,020 --> 00:09:58,320

you're in the data cost so here's what

220

00:10:03,410 --> 00:10:00,030

happened I was placing an order online

221

00:10:05,210 --> 00:10:03,420

the site went down it took hours before

222

00:10:07,100 --> 00:10:05,220

it returned but I'd already placed the

223

00:10:09,560 --> 00:10:07,110

order with another company if your site

224

00:10:11,120 --> 00:10:09,570

goes down you could lose business and if

225

00:10:13,460 --> 00:10:11,130

you have a business or personal site

226

00:10:16,730 --> 00:10:13,470

you'll want to know it's easy to run and

227

00:10:19,370 --> 00:10:16,740

it will stay online at I web your site

228

00:10:22,160 --> 00:10:19,380

is hosted on one of the most reliable

229

00:10:25,310 --> 00:10:22,170

networks in the world talk to a sales

230

00:10:27,530 --> 00:10:25,320

rep at a web.com use the promo code tech

231

00:10:29,210 --> 00:10:27,540

night-owl for a special discount first

232

00:10:31,250 --> 00:10:29,220

game attack of the rock ODEs and it was

233

00:10:33,230 --> 00:10:31,260

a critically acclaimed success and now

234

00:10:35,330 --> 00:10:33,240

there is the coming of the protectors a

235

00:10:37,640 --> 00:10:35,340

former military intelligence man is

236

00:10:39,440 --> 00:10:37,650

contacted by a space woman in a dream a

237

00:10:41,870 --> 00:10:39,450

dream that turns out to be a nightmare

238

00:10:43,580 --> 00:10:41,880

because evil forces on our distant

239

00:10:46,250 --> 00:10:43,590

planet are planning to conquer the earth

240

00:10:48,680 --> 00:10:46,260

this is gripping science fiction of the

241

00:10:50,780 --> 00:10:48,690

classic kind attack of the rock codes

242

00:10:52,700 --> 00:10:50,790

and the coming of the protectors find

243

00:10:56,270 --> 00:10:52,710

out more at Rocco's dot-com

244

00:10:58,460 --> 00:10:56,280

that's Rocco it's our ock oids dot-com

245

00:11:00,620 --> 00:10:58,470

don't complain about your cable bill

246

00:11:02,600 --> 00:11:00,630

going up and up and out do something

247

00:11:06,200 --> 00:11:02,610

about it grab a pencil and jot down this

248

00:11:08,060 --> 00:11:06,210

special number-one 855 905 my TV the

249

00:11:10,670 --> 00:11:08,070

more cable TV rates go up the better

250

00:11:12,500 --> 00:11:10,680

digital satellite TV looks say goodbye

251
00:11:14,240 --> 00:11:12,510
to the Cable Guy and get more of your

252
00:11:15,680 --> 00:11:14,250
favorite channels in 100% digital

253
00:11:19,610 --> 00:11:15,690
quality for less money

254
00:11:21,710 --> 00:11:19,620
call 185 905 my TV sign up for packages

255
00:11:23,610 --> 00:11:21,720
starting as low as \$19.99 and there's no

256
00:11:26,100 --> 00:11:23,620
equipment to buy you get free HD

257
00:11:28,170 --> 00:11:26,110
TV upgrade a free DVR upgraded free

258
00:11:30,600 --> 00:11:28,180
professional installation you control

259
00:11:32,400 --> 00:11:30,610
what you watch when you watch it record

260
00:11:35,370 --> 00:11:32,410
your favorite shows pause and rewind

261
00:11:38,400 --> 00:11:35,380
live TV even skip the commercials watch

262
00:11:39,360 --> 00:11:38,410
local channels - at just \$19.99 what are

263
00:11:40,890 --> 00:11:39,370

you waiting for

264

00:11:44,070 --> 00:11:40,900

pull out your major credit or debit card

265

00:11:47,220 --> 00:11:44,080

call 118 I know five my TV one eight

266

00:11:49,920 --> 00:11:47,230

five five nine oh five my TV say goodbye

267

00:11:52,620 --> 00:11:49,930

to the Cable Guy cut costs and get more

268

00:11:58,820 --> 00:11:52,630

one eight five five nine oh five my TV

269

00:12:03,660 --> 00:12:01,400

silver has always been nature's very own

270

00:12:05,160 --> 00:12:03,670

antibiotic and only one system allows

271

00:12:07,050 --> 00:12:05,170

you to produce an endless supply of

272

00:12:08,790 --> 00:12:07,060

nano-sized silver solutions right from

273

00:12:10,560 --> 00:12:08,800

the convenience of your home silver

274

00:12:12,030 --> 00:12:10,570

lawns with the addition of our unique

275

00:12:14,190 --> 00:12:12,040

long delivery system respiratory

276
00:12:15,780 --> 00:12:14,200
infections are targeted directly where

277
00:12:18,060 --> 00:12:15,790
traditional oral administration simply

278
00:12:19,829 --> 00:12:18,070
cannot reach this pioneering method also

279
00:12:21,120 --> 00:12:19,839
preserves the original particle sizes

280
00:12:23,130 --> 00:12:21,130
and delivers your silver solution

281
00:12:24,930 --> 00:12:23,140
directly into the bloodstream see the

282
00:12:27,600 --> 00:12:24,940
silver lungs generator and long delivery

283
00:12:30,360 --> 00:12:27,610
system at silver lungs calm that silver

284
00:12:32,370 --> 00:12:30,370
lungs calm what would your life be like

285
00:12:34,290 --> 00:12:32,380
if you woke up each morning with new

286
00:12:34,769 --> 00:12:34,300
vitality feeling better than you have in

287
00:12:36,180 --> 00:12:34,779
years

288
00:12:38,130 --> 00:12:36,190

and you noticed a difference in your

289

00:12:39,930 --> 00:12:38,140

sleeping patterns blood sugar levels and

290

00:12:41,699 --> 00:12:39,940

had a sense of well-being overall

291

00:12:43,230 --> 00:12:41,709

there's something that is changing

292

00:12:45,210 --> 00:12:43,240

thousands of people's lives and you

293

00:12:47,310 --> 00:12:45,220

could be one of them it's called heart

294

00:12:49,230 --> 00:12:47,320

and body extract sharon hera's

295

00:12:51,060 --> 00:12:49,240

co-creator of heart and body extract

296

00:12:53,130 --> 00:12:51,070

talks about the positive effects of

297

00:12:55,079 --> 00:12:53,140

heart and body extract what happens with

298

00:12:56,670 --> 00:12:55,089

the formula heart and body extract is

299

00:12:59,040 --> 00:12:56,680

this giving the body the necessary

300

00:13:01,620 --> 00:12:59,050

vitamins minerals amino acids enzymes

301
00:13:03,750 --> 00:13:01,630
inside a nutrient so the body will heal

302
00:13:05,910 --> 00:13:03,760
itself yes the body does have the

303
00:13:07,890 --> 00:13:05,920
ability to balance blood pressure now as

304
00:13:10,560 --> 00:13:07,900
cholesterol clean and unclog the

305
00:13:12,480 --> 00:13:10,570
arteries it can also work on balancing

306
00:13:14,760 --> 00:13:12,490
the circulation for diabetics so the

307
00:13:15,510 --> 00:13:14,770
body is an amazing thing it simply needs

308
00:13:17,519 --> 00:13:15,520
some help

309
00:13:20,190 --> 00:13:17,529
so it has the tools to heal itself heart

310
00:13:22,260 --> 00:13:20,200
and body extract gets results to order

311
00:13:24,300 --> 00:13:22,270
your 2 month supply call now toll free

312
00:13:27,000 --> 00:13:24,310
at eight six six two nine five five

313
00:13:30,590 --> 00:13:27,010

three zero five order online at HP

314

00:13:32,870 --> 00:13:30,600

extract com o \$10,000 or more

315

00:13:35,420 --> 00:13:32,880

the IRS get on board with the touchpad

316

00:13:37,280 --> 00:13:35,430

knurled don't take on the IRS alone

317

00:13:39,590 --> 00:13:37,290

I'll cut penalties and reduce your

318

00:13:42,650 --> 00:13:39,600

overall tax bill sometimes I can even

319

00:13:44,269 --> 00:13:42,660

get it zeroed out completely we're in a

320

00:13:48,319 --> 00:13:44,279

tweeted company helping people clean up

321

00:13:50,569 --> 00:13:48,329

their mess with the IRS that called a

322

00:13:52,579 --> 00:13:50,579

tax at Borough Hall eight hundred to

323

00:13:54,620 --> 00:13:52,589

eight seven seven one eight zero again

324

00:13:56,990 --> 00:13:54,630

that's 802 eight seven seven one eight

325

00:14:03,259 --> 00:13:57,000

zero 802 eight seven seven one eight

326

00:14:04,910 --> 00:14:03,269

zero we'd like to hear from you if you

327

00:14:08,180 --> 00:14:04,920

have a comment or question about the

328

00:14:11,569 --> 00:14:08,190

para cast sent it to news at the para

329

00:14:14,090 --> 00:14:11,579

cast com that's news at the para cast

330

00:14:16,790 --> 00:14:14,100

calm and don't forget to visit our

331

00:14:22,129 --> 00:14:16,800

famous para cast community forums at

332

00:14:24,519 --> 00:14:22,139

forum dot the para cast comm we have dr.

333

00:14:28,430 --> 00:14:24,529

John Brandenburg joining us he is a

334

00:14:31,639 --> 00:14:28,440

senior plasma physicist which means he's

335

00:14:35,569 --> 00:14:31,649

the kind of scientist who's got really

336

00:14:37,160 --> 00:14:35,579

really extensive credentials and in this

337

00:14:38,870 --> 00:14:37,170

particular case though I guess he's

338

00:14:40,249 --> 00:14:38,880

taking himself out of his general

339

00:14:42,439 --> 00:14:40,259

comfort zone but we'll get into that

340

00:14:44,059 --> 00:14:42,449

briefly for people who haven't heard dr.

341

00:14:46,429 --> 00:14:44,069

Brandenburg in the past on the podcast

342

00:14:49,280 --> 00:14:46,439

but first let me tell you something we

343

00:14:52,009 --> 00:14:49,290

have our special premium package for the

344

00:14:54,949 --> 00:14:52,019

show called the para cast + @ + doctor

345

00:14:57,110 --> 00:14:54,959

para cast come quickly we offer the ad

346

00:14:59,319 --> 00:14:57,120

free version of this show free of 41

347

00:15:02,600 --> 00:14:59,329

minutes of network ads we offer the

348

00:15:04,730 --> 00:15:02,610

after the para cast podcast which if you

349

00:15:07,610 --> 00:15:04,740

say it five times real fast is real

350

00:15:09,470 --> 00:15:07,620

difficult we now offer it thank you

351

00:15:12,170 --> 00:15:09,480

we're now offering its first laugh I've

352

00:15:14,210 --> 00:15:12,180

had in a year now offering some

353

00:15:15,889 --> 00:15:14,220

transcripts for shows people have asked

354

00:15:17,840 --> 00:15:15,899

us hey can you do a transcript of the

355

00:15:19,670 --> 00:15:17,850

show what's not easy a couple of three

356

00:15:21,650 --> 00:15:19,680

hours on the air coming up with an

357

00:15:24,350 --> 00:15:21,660

accurate transcript but one of our

358

00:15:25,970 --> 00:15:24,360

members of our forums has been doing it

359

00:15:28,790 --> 00:15:25,980

we've got two transcripts on there right

360

00:15:31,220 --> 00:15:28,800

now of the John keel tribute and the Jim

361

00:15:34,040 --> 00:15:31,230

Mosely tribute you'll find that is

362

00:15:37,249 --> 00:15:34,050

simple sign up instructions at plus dr.

363

00:15:39,379 --> 00:15:37,259

power cast calm as of November 16th we

364

00:15:42,710 --> 00:15:39,389

increase the prices so if you subscribe

365

00:15:43,680 --> 00:15:42,720

now ahead of that deadline you lock in

366

00:15:46,140 --> 00:15:43,690

your price so is

367

00:15:48,090 --> 00:15:46,150

as your membership renews it will stay

368

00:15:49,440 --> 00:15:48,100

at the old price that's the system we

369

00:15:51,720 --> 00:15:49,450

can't increase your price once your

370

00:15:53,580 --> 00:15:51,730

memberships in place it's only when you

371

00:15:55,140 --> 00:15:53,590

failed to renew because your charge

372

00:15:57,600 --> 00:15:55,150

doesn't go through or something that it

373

00:15:58,950 --> 00:15:57,610

goes up so this is a good time to get

374

00:16:01,110 --> 00:15:58,960

that price locked in

375

00:16:03,000 --> 00:16:01,120

dr. Brandenburg just very quickly

376
00:16:04,860 --> 00:16:03,010
because we always have listeners who've

377
00:16:07,500 --> 00:16:04,870
never heard the show before or don't

378
00:16:10,410 --> 00:16:07,510
listen every week which is unfortunate

379
00:16:13,020 --> 00:16:10,420
but seriously speaking the question here

380
00:16:15,960 --> 00:16:13,030
I have is how does a senior plasma

381
00:16:20,070 --> 00:16:15,970
physicist get wrapped up in finding out

382
00:16:22,770 --> 00:16:20,080
what's happening on Mars yeah that is a

383
00:16:25,710 --> 00:16:22,780
very good question I mean I started out

384
00:16:31,050 --> 00:16:25,720
in this investigation as a freshly

385
00:16:33,270 --> 00:16:31,060
minted PhD back in 1984 I had gone to

386
00:16:36,990 --> 00:16:33,280
school to study controlled thermonuclear

387
00:16:39,360 --> 00:16:37,000
fusion the secret to much cleaner safer

388
00:16:42,630 --> 00:16:39,370

form of nuclear energy for the future

389

00:16:44,460 --> 00:16:42,640

and I worked on both I've worked

390

00:16:47,790 --> 00:16:44,470

primarily on magnetic fusion which is

391

00:16:50,070 --> 00:16:47,800

like another big tokamak and I also work

392

00:16:52,680 --> 00:16:50,080

on laser fusion which is a compressing

393

00:16:54,690 --> 00:16:52,690

pellets of hydrogen and making a

394

00:16:56,970 --> 00:16:54,700

miniature hydrogen bomb now in the

395

00:16:59,130 --> 00:16:56,980

process of that I learned a lot about

396

00:17:00,390 --> 00:16:59,140

hydrogen bomb physics because it's

397

00:17:03,930 --> 00:17:00,400

essential if you're going to do laser

398

00:17:05,520 --> 00:17:03,940

fusion so I came out of the graduate

399

00:17:07,559 --> 00:17:05,530

school experience which was done at a

400

00:17:09,480 --> 00:17:07,569

big-government laboratory Lawrence

401
00:17:12,240 --> 00:17:09,490
Livermore National Lab great place I

402
00:17:14,490 --> 00:17:12,250
came out of there with a very broad

403
00:17:16,530 --> 00:17:14,500
background not only in plasma physics

404
00:17:20,040 --> 00:17:16,540
which is basically electricity and

405
00:17:23,760 --> 00:17:20,050
magnetism electrodynamics but also in

406
00:17:26,250 --> 00:17:23,770
nuclear physics so I was then at another

407
00:17:28,050 --> 00:17:26,260
lab I went to another government lab to

408
00:17:30,750 --> 00:17:28,060
work on directed energy weapons for the

409
00:17:34,980 --> 00:17:30,760
government I couldn't get a job they cut

410
00:17:36,540 --> 00:17:34,990
back on fusion energy research we were

411
00:17:40,560 --> 00:17:36,550
getting too close we're making too much

412
00:17:43,140 --> 00:17:40,570
progress as it turns out and I described

413
00:17:45,420 --> 00:17:43,150

this all of my book death on Mars but I

414

00:17:47,340 --> 00:17:45,430

ended up at a number another government

415

00:17:50,820 --> 00:17:47,350

lab in Albuquerque New Mexico Sandia

416

00:17:54,780 --> 00:17:50,830

National Labs and this was a big

417

00:17:56,190 --> 00:17:54,790

transition for me because for Thermo

418

00:17:57,570 --> 00:17:56,200

National Lab they've been run by the

419

00:17:59,850 --> 00:17:57,580

University of California

420

00:18:04,889 --> 00:17:59,860

and it was very much like a university

421

00:18:07,229 --> 00:18:04,899

campus and you know physics was the

422

00:18:09,289 --> 00:18:07,239

focus of course there were political

423

00:18:13,499 --> 00:18:09,299

battles about this or that but physics

424

00:18:17,009 --> 00:18:13,509

was the focus at Sandia Labs I was in an

425

00:18:19,799 --> 00:18:17,019

unfortunate situation where I found that

426

00:18:22,139 --> 00:18:19,809

politics someone somehow was getting in

427

00:18:24,810 --> 00:18:22,149

the way of progress on the project I was

428

00:18:29,369 --> 00:18:24,820

working on and I managed to push it

429

00:18:30,450 --> 00:18:29,379

ahead anyway but I was I was a little I

430

00:18:34,200 --> 00:18:30,460

was at a kind of point of

431

00:18:37,470 --> 00:18:34,210

disillusionment also the Cold War was in

432

00:18:40,769 --> 00:18:37,480

its iciest depths then and it was then

433

00:18:45,029 --> 00:18:40,779

that I heard about this face on Mars

434

00:18:50,009 --> 00:18:45,039

business the work of DiPietro and Mullen

435

00:18:52,680 --> 00:18:50,019

arm who had found two pictures of the

436

00:18:54,840 --> 00:18:52,690

face on Mars and enhanced them using the

437

00:18:56,570 --> 00:18:54,850

raw data and they'd also found a pyramid

438

00:19:03,919 --> 00:18:56,580

five kilometers away

439

00:19:10,080 --> 00:19:06,629

three-year-old daughter at the time and

440

00:19:13,499 --> 00:19:10,090

I thought oh this could end the Cold War

441

00:19:16,499 --> 00:19:13,509

and get us working on positive stuff

442

00:19:18,629 --> 00:19:16,509

again if we discover a dead civilization

443

00:19:20,509 --> 00:19:18,639

on Mars both the Russians and the

444

00:19:24,029 --> 00:19:20,519

Americans would drop everything and

445

00:19:27,629 --> 00:19:24,039

collaborate to get to Mars and this is

446

00:19:29,129 --> 00:19:27,639

in fact what Carl Sagan urged and this

447

00:19:31,560 --> 00:19:29,139

is right after the nuclear winter by the

448

00:19:33,359 --> 00:19:31,570

way which also involved Mars a dust

449

00:19:35,519 --> 00:19:33,369

storm on Mars showed that the United's

450

00:19:37,529 --> 00:19:35,529

in the United States the Soviet Union

451
00:19:39,810 --> 00:19:37,539
would survive a nuclear war because the

452
00:19:42,899 --> 00:19:39,820
incan a winter afterwards or kill more

453
00:19:46,940 --> 00:19:42,909
people than the actual fallout and

454
00:19:50,190 --> 00:19:46,950
explosions so I became involved in this

455
00:19:52,289 --> 00:19:50,200
somewhat reluctantly as you say Jean I

456
00:19:59,989 --> 00:19:52,299
was pushed way out of my comfort zone on

457
00:20:02,639 --> 00:19:59,999
this thing I thought what am i doing but

458
00:20:04,940 --> 00:20:02,649
when you find yourself part of an army

459
00:20:09,419 --> 00:20:04,950
marching over a cliff it seems like

460
00:20:10,830 --> 00:20:09,429
marching towards a thermonuclear war you

461
00:20:16,370 --> 00:20:10,840
feel like someone

462
00:20:19,710 --> 00:20:16,380
should do something and so I felt that

463
00:20:24,150 --> 00:20:19,720

if we could investigate this thing on

464

00:20:27,330 --> 00:20:24,160

Mars it might it might prevent a nuclear

465

00:20:31,350 --> 00:20:27,340

war okay now obviously we haven't had

466

00:20:33,210 --> 00:20:31,360

the nuclear war yeah well we Vince the

467

00:20:36,870 --> 00:20:33,220

Peter and I've congratulate each other

468

00:20:37,890 --> 00:20:36,880

several times usually after a few beers

469

00:20:44,220 --> 00:20:37,900

that

470

00:20:49,320 --> 00:20:44,230

Cold War with our our you know research

471

00:20:51,570 --> 00:20:49,330

but what happened was a Coulomb had

472

00:20:54,900 --> 00:20:51,580

organized a group of scientists and

473

00:20:59,310 --> 00:20:54,910

engineers to basically investigate and

474

00:21:00,360 --> 00:20:59,320

verify compete role in ours work it was

475

00:21:03,930 --> 00:21:00,370

called the independent Mars

476
00:21:05,520 --> 00:21:03,940
investigation team and we used a very

477
00:21:08,670 --> 00:21:05,530
early form of the Internet

478
00:21:11,310 --> 00:21:08,680
we all had phone modems you know

479
00:21:15,030 --> 00:21:11,320
terminals oh I remember what those were

480
00:21:17,370 --> 00:21:15,040
I had such a thing oh oh and my little

481
00:21:19,230 --> 00:21:17,380
daughter discovers if I ignored her she

482
00:21:22,260 --> 00:21:19,240
could come up and scream at me and it

483
00:21:23,790 --> 00:21:22,270
would make gibberish on the it would be

484
00:21:27,720 --> 00:21:23,800
picked up by the phone modem and

485
00:21:30,960 --> 00:21:27,730
gibberish so I discovered very quickly I

486
00:21:33,990 --> 00:21:30,970
had to give her a hug when she came by

487
00:21:37,020 --> 00:21:34,000
asking for attention well I was working

488
00:21:41,490 --> 00:21:37,030

on this thing so we were we would labor

489

00:21:43,230 --> 00:21:41,500

long into the night typing away and it

490

00:21:46,890 --> 00:21:43,240

was it was a little bit like being

491

00:21:49,020 --> 00:21:46,900

involved in you know the Hobbit you know

492

00:21:50,640 --> 00:21:49,030

suddenly you're here's just a hobbit

493

00:21:53,100 --> 00:21:50,650

minding his own business and suddenly a

494

00:21:56,160 --> 00:21:53,110

bunch of dwarves and his wizard descends

495

00:22:00,570 --> 00:21:56,170

on you one night and says we want you to

496

00:22:03,540 --> 00:22:00,580

join this big adventure and so we very

497

00:22:07,140 --> 00:22:03,550

quickly though found they got the tapes

498

00:22:09,480 --> 00:22:07,150

of the images and we very quickly were

499

00:22:11,700 --> 00:22:09,490

able to verify that Peter Molenaar had

500

00:22:14,040 --> 00:22:11,710

done really good work there was this

501
00:22:18,080 --> 00:22:14,050
face and there were multiple images and

502
00:22:21,830 --> 00:22:18,090
I brought my scientific training to this

503
00:22:24,120 --> 00:22:21,840
some of the other people were more

504
00:22:28,500 --> 00:22:24,130
hadn't been involved in kind of

505
00:22:30,480 --> 00:22:28,510
research I had been and I was able to

506
00:22:33,150 --> 00:22:30,490
bring my kind of sense of well how do

507
00:22:35,100 --> 00:22:33,160
you organize cutting-edge research let's

508
00:22:37,470 --> 00:22:35,110
talk about the cutting-edge research as

509
00:22:40,410 --> 00:22:37,480
it relates to Mars and more with dr.

510
00:22:49,590 --> 00:22:40,420
John Brandenburg with Jean Steinberg and

511
00:22:53,460 --> 00:22:49,600
GOx Makai you're in the podcast thank

512
00:22:55,990 --> 00:22:53,470
you for listening to GCN visit juicy and

513
00:23:00,049 --> 00:22:56,000

live.com

514

00:23:02,299 --> 00:23:00,059

are your Google search results killing

515

00:23:04,669 --> 00:23:02,309

you unflattering content in blogs news

516

00:23:06,200 --> 00:23:04,679

articles online reviews social media or

517

00:23:08,060 --> 00:23:06,210

other sources can jeopardize your

518

00:23:11,060 --> 00:23:08,070

reputation your business and your

519

00:23:12,890 --> 00:23:11,070

livelihood let reputation.com help our

520

00:23:14,690 --> 00:23:12,900

patented technology will make the truth

521

00:23:17,030 --> 00:23:14,700

about you more visible while pushing

522

00:23:18,830 --> 00:23:17,040

down unwanted negative content improve

523

00:23:20,210 --> 00:23:18,840

your Google search results call

524

00:23:21,890 --> 00:23:20,220

reputation.com

525

00:23:23,960 --> 00:23:21,900

at one eight hundred eight three one

526

00:23:25,640 --> 00:23:23,970

zero seven seventy one for a free

527

00:23:27,860 --> 00:23:25,650

consultation that's eight hundred eight

528

00:23:29,180 --> 00:23:27,870

three one zero seven seventy one feet

529

00:23:30,289 --> 00:23:29,190

military spokesperson adam Pulaski of

530

00:23:31,159 --> 00:23:30,299

the Pulaski law firm a principal often

531

00:23:32,330 --> 00:23:31,169

use detect assist the attorney was

532

00:23:33,200 --> 00:23:32,340

muscle for the content of this and is

533

00:23:34,190 --> 00:23:33,210

not legal advice in the choice of a

534

00:23:35,030 --> 00:23:34,200

lawyer shut up you base only about four

535

00:23:36,560 --> 00:23:35,040

times less services may not be available

536

00:23:38,150 --> 00:23:36,570

on all states attentions are relative

537

00:23:40,070 --> 00:23:38,160

users if you are a loved one took

538

00:23:41,390 --> 00:23:40,080

Xarelto and suffered a serious bleeding

539

00:23:42,350 --> 00:23:41,400

event you may be entitled to financial

540

00:23:44,419 --> 00:23:42,360

compensation

541

00:23:45,919 --> 00:23:44,429

Xarelto is a popular prescription blood

542

00:23:47,299 --> 00:23:45,929

thinner used to prevent blood clots and

543

00:23:48,650 --> 00:23:47,309

protect patients from strokes the

544

00:23:50,270 --> 00:23:48,660

serious bleeding events have led to

545

00:23:50,990 --> 00:23:50,280

numerous cases of hospitalization and

546

00:23:53,570 --> 00:23:51,000

even death

547

00:23:55,760 --> 00:23:53,580

phone lines are open 24/7 call 802 six

548

00:24:00,289 --> 00:23:55,770

one zero nine three seven that's 800 two

549

00:24:02,870 --> 00:24:00,299

six one zero nine three seven sciatica

550

00:24:04,430 --> 00:24:02,880

lower back pain hip pain poor posture if

551
00:24:07,039 --> 00:24:04,440
you suffer from any of these problems

552
00:24:08,570 --> 00:24:07,049
get ready to relax introducing an

553
00:24:11,780 --> 00:24:08,580
amazing product that's been in the

554
00:24:13,669 --> 00:24:11,790
market for over 25 years the sacral G it

555
00:24:14,390 --> 00:24:13,679
was invented by a football coach using a

556
00:24:16,340 --> 00:24:14,400
common sense

557
00:24:18,350 --> 00:24:16,350
osteopath technique he created this

558
00:24:20,240 --> 00:24:18,360
device to help his athletes by isolating

559
00:24:21,799 --> 00:24:20,250
and supporting the sacrum which is the

560
00:24:23,390 --> 00:24:21,809
keystone of our anatomy this

561
00:24:25,280 --> 00:24:23,400
wedge-shaped bone is in the center of

562
00:24:27,380 --> 00:24:25,290
our hips where a lot of pain starts

563
00:24:29,450 --> 00:24:27,390

simply relax twenty minutes daily on the

564

00:24:31,310 --> 00:24:29,460

amazingly simple sacral wedgie and let

565

00:24:33,560 --> 00:24:31,320

gravity do the work helping muscles

566

00:24:35,210 --> 00:24:33,570

rebalance and start releasing nerves sit

567

00:24:36,919 --> 00:24:35,220

in the sacral wedgy at the computer or

568

00:24:38,360 --> 00:24:36,929

while traveling to help correct posture

569

00:24:40,220 --> 00:24:38,370

to finally help relieve those stubborn

570

00:24:42,289 --> 00:24:40,230

aches and pains for only thirty three

571

00:24:44,690 --> 00:24:42,299

ninety five it's made in the USA so

572

00:24:48,320 --> 00:24:44,700

click the family-owned website at sacra

573

00:24:50,510 --> 00:24:48,330

wedgie calm felt si si ro w e-- d gy

574

00:24:52,970 --> 00:24:50,520

calm or call one eight hundred seven

575

00:24:54,590 --> 00:24:52,980

thirty seven nine two nine five

576
00:24:56,659 --> 00:24:54,600
one eight hundred seventy three seven

577
00:24:59,930 --> 00:24:56,669
nine two ninety five relax your back

578
00:25:02,240 --> 00:24:59,940
pain away with a sacral edgy by now you

579
00:25:04,610 --> 00:25:02,250
know that wireless technology like cell

580
00:25:06,860 --> 00:25:04,620
phones do in fact pose dangers to the

581
00:25:08,630 --> 00:25:06,870
health and privacy of everyone placket

582
00:25:10,520 --> 00:25:08,640
pockets wide range of products are

583
00:25:13,220 --> 00:25:10,530
unmatched in providing the protection

584
00:25:15,620 --> 00:25:13,230
you deserve no scare tactics just common

585
00:25:18,200 --> 00:25:15,630
sense locket pocket comm offers quality

586
00:25:20,270 --> 00:25:18,210
american-made options to alleviate and

587
00:25:22,460 --> 00:25:20,280
eliminate these invisible dangers

588
00:25:23,960 --> 00:25:22,470

learn more at blackhat pocket comm or

589

00:25:26,539 --> 00:25:23,970

call eight eight eight three one five

590

00:25:29,720 --> 00:25:26,549

nine six one eight block it pocket comm

591

00:25:32,000 --> 00:25:29,730

enhancing health and privacy are you

592

00:25:34,310 --> 00:25:32,010

tired of commuting to a job that makes

593

00:25:36,350 --> 00:25:34,320

someone else rich working harder than

594

00:25:38,480 --> 00:25:36,360

ever but getting nowhere

595

00:25:41,539 --> 00:25:38,490

do you hate spending hundreds of dollars

596

00:25:44,060 --> 00:25:41,549

every week on day care having someone

597

00:25:45,950 --> 00:25:44,070

else raise your children with our

598

00:25:49,130 --> 00:25:45,960

opportunities you can start earning

599

00:25:51,409 --> 00:25:49,140

money as soon as next week you get to be

600

00:25:54,260 --> 00:25:51,419

the boss work from home and live a

601
00:25:56,090 --> 00:25:54,270
happier life at be the boss Network

602
00:25:57,770 --> 00:25:56,100
you'll find hundreds of work from home

603
00:26:00,650 --> 00:25:57,780
opportunities that you can literally

604
00:26:04,130 --> 00:26:00,660
start today and be earning money as soon

605
00:26:06,440 --> 00:26:04,140
as next week go to freedom 106 dot-com

606
00:26:09,380 --> 00:26:06,450
and start earning money as soon as next

607
00:26:11,419 --> 00:26:09,390
week you get to be the boss get out of

608
00:26:14,270 --> 00:26:11,429
the rat race work from home go to

609
00:26:16,340 --> 00:26:14,280
freedom 106 dot-com right now

610
00:26:19,789 --> 00:26:16,350
and change your life today that's

611
00:26:22,730 --> 00:26:19,799
freedom the number 106 dot-com go to

612
00:26:26,060 --> 00:26:22,740
freedom 106 calm and start earning money

613
00:26:29,720 --> 00:26:26,070

as soon as next week you be the boss go

614

00:26:31,850 --> 00:26:29,730

to freedom 106 dot-com this is Erin hunt

615

00:26:48,470 --> 00:26:31,860

before using harden body extract my

616

00:26:50,840 --> 00:26:48,480

energy level is very very low learn the

617

00:26:52,700 --> 00:26:50,850

secrets of an effective natural 100%

618

00:26:55,190 --> 00:26:52,710

organic nutritional supplement for a

619

00:26:58,060 --> 00:26:55,200

healthy heart and circulation @hb

620

00:27:04,340 --> 00:26:58,070

extract calm

621

00:27:07,590 --> 00:27:04,350

[Music]

622

00:27:09,450 --> 00:27:07,600

this is a skirt 70 author us on the

623

00:27:10,190 --> 00:27:09,460

streets and you're listening to the para

624

00:27:12,500 --> 00:27:10,200

Cass

625

00:27:15,210 --> 00:27:12,510

[Music]

626

00:27:17,070 --> 00:27:15,220

Chris O'Brien's on special assignment

627

00:27:18,680 --> 00:27:17,080

with Roxy Makai on the show this week

628

00:27:21,840 --> 00:27:18,690

we're talking to dr. John Brandenburg

629

00:27:24,510 --> 00:27:21,850

and of course in the past we've talked

630

00:27:26,820 --> 00:27:24,520

about his book death on Mars the

631

00:27:29,100 --> 00:27:26,830

discovery of a planetary nuclear

632

00:27:31,350 --> 00:27:29,110

massacre now he's kind of wouldn't move

633

00:27:34,370 --> 00:27:31,360

through this very quickly here John

634

00:27:37,140 --> 00:27:34,380

talking about his early research now

635

00:27:38,549 --> 00:27:37,150

where did that go where did that take us

636

00:27:43,590 --> 00:27:38,559

is this where it ended up with this book

637

00:27:46,710 --> 00:27:43,600

well the first question was are the

638

00:27:47,970 --> 00:27:46,720

pictures really authentic we verified

639

00:27:49,890 --> 00:27:47,980

yes they were authentic

640

00:27:54,000 --> 00:27:49,900

they showed everything that the patron

641

00:27:56,490 --> 00:27:54,010

Molinar suggested we also found every

642

00:27:59,669 --> 00:27:56,500

other possible picture we could in the

643

00:28:02,340 --> 00:27:59,679

files of the images even if from far

644

00:28:04,680 --> 00:28:02,350

away because both images were taken the

645

00:28:06,690 --> 00:28:04,690

afternoon we wanted an image that was

646

00:28:09,180 --> 00:28:06,700

taken a morning just to light up the

647

00:28:11,850 --> 00:28:09,190

other side of the face and we found them

648

00:28:15,900 --> 00:28:11,860

we found two and even though there were

649

00:28:18,360 --> 00:28:15,910

not as high resolution the face was like

650

00:28:21,240 --> 00:28:18,370

10 pixels across and the picture they

651
00:28:25,560 --> 00:28:21,250
showed that the right left symmetry was

652
00:28:27,840 --> 00:28:25,570
quite strong and we also asked the

653
00:28:30,180 --> 00:28:27,850
question okay how did it let's assume

654
00:28:32,490 --> 00:28:30,190
this is a civil is a dead civilization

655
00:28:35,310 --> 00:28:32,500
we're looking at was Mars ever capable

656
00:28:36,960 --> 00:28:35,320
of supporting such a civilization and we

657
00:28:39,299 --> 00:28:36,970
discovered yes there was a lot of

658
00:28:42,750 --> 00:28:39,309
evidence that Mars used to have a much

659
00:28:45,270 --> 00:28:42,760
denser earth-like atmosphere his face

660
00:28:46,230 --> 00:28:45,280
had actually been a template basically a

661
00:28:49,980 --> 00:28:46,240
coastal city

662
00:28:52,680 --> 00:28:49,990
so anyway gene we we made remarkable

663
00:28:56,220 --> 00:28:52,690

scientific progress and then we headed

664

00:28:58,230 --> 00:28:56,230

off to it was at my suggestion we headed

665

00:29:01,470 --> 00:28:58,240

off to the case for Mars to conference

666

00:29:04,770 --> 00:29:01,480

and presented a paper showing our

667

00:29:07,380 --> 00:29:04,780

investigation and you know everyone was

668

00:29:10,080 --> 00:29:07,390

on the author list we got a lot of good

669

00:29:10,480 --> 00:29:10,090

attention we had crowds standing in

670

00:29:13,690 --> 00:29:10,490

front of

671

00:29:15,820 --> 00:29:13,700

our poster we showed all the pictures

672

00:29:18,640 --> 00:29:15,830

and then we would give a 20-minute

673

00:29:20,230 --> 00:29:18,650

summary I got to give the summary there

674

00:29:22,450 --> 00:29:20,240

was a person next to us at the paper

675

00:29:25,570 --> 00:29:22,460

next to us who got was very angry and

676

00:29:28,600 --> 00:29:25,580

would try and shout over me and his name

677

00:29:30,250 --> 00:29:28,610

was Mike Malin he was advertising his

678

00:29:33,610 --> 00:29:30,260

new camera that he wanted to send to

679

00:29:35,980 --> 00:29:33,620

Mars you must remember that in 1984 Mars

680

00:29:38,320 --> 00:29:35,990

had been declared dead and all the

681

00:29:40,630 --> 00:29:38,330

research money and interest was moving

682

00:29:45,040 --> 00:29:40,640

off to the outer planets Jupiter Europa

683

00:29:47,160 --> 00:29:45,050

Titan things like that so the Mars case

684

00:29:50,530 --> 00:29:47,170

for Mars people were actually trying to

685

00:29:52,360 --> 00:29:50,540

resuscitate the Mars program one of the

686

00:29:55,090 --> 00:29:52,370

people who came to our talk with a guy

687

00:29:57,970 --> 00:29:55,100

named Hal Mazursky he then came down to

688

00:29:59,919 --> 00:29:57,980

Sandia Labs and gave a talk and I went

689

00:30:01,660 --> 00:29:59,929

out to lunch with him and he said you

690

00:30:03,460 --> 00:30:01,670

know we didn't know what to think about

691

00:30:05,590 --> 00:30:03,470

your pictures but we really liked your

692

00:30:07,990 --> 00:30:05,600

Mars ocean why don't you give a paper

693

00:30:11,410 --> 00:30:08,000

just on the Mars ocean at some

694

00:30:14,980 --> 00:30:11,420

scientific conference and I ended up

695

00:30:17,049 --> 00:30:14,990

leaving Sandia Labs partly because I

696

00:30:20,020 --> 00:30:17,059

helped save the project I was on and

697

00:30:23,380 --> 00:30:20,030

this embarrassed a senior a senior

698

00:30:23,940 --> 00:30:23,390

person on the project it was very mad at

699

00:30:27,010 --> 00:30:23,950

me

700

00:30:29,650 --> 00:30:27,020

he scores here John I just want to jump

701
00:30:33,840 --> 00:30:29,660
back a bit a minute to get this right so

702
00:30:36,430 --> 00:30:33,850
that basically it was because you saw

703
00:30:38,740 --> 00:30:36,440
supposedly Shakti and the face on Mars

704
00:30:40,419 --> 00:30:38,750
that was kind of what set the goal

705
00:30:43,390 --> 00:30:40,429
ruling and you were looking back for

706
00:30:45,970 --> 00:30:43,400
something if there was a you know there

707
00:30:47,440 --> 00:30:45,980
had to be a civilization in the past and

708
00:30:49,660 --> 00:30:47,450
if so hard to be a civilization there

709
00:30:51,970 --> 00:30:49,670
there probably had to be a breathable

710
00:30:55,330 --> 00:30:51,980
atmosphere Walter and Leo see like

711
00:30:56,799 --> 00:30:55,340
basically earth-like conditions yes I'm

712
00:31:00,130 --> 00:30:56,809
just going to go specifically do you

713
00:31:03,330 --> 00:31:00,140

have any knowledge to do with them I've

714

00:31:06,820 --> 00:31:03,340

heard that you know mathematical

715

00:31:09,460 --> 00:31:06,830

analysis programs have been done just

716

00:31:12,220 --> 00:31:09,470

merely looking in the cold light of a

717

00:31:15,190 --> 00:31:12,230

computer just to see when you can

718

00:31:17,400 --> 00:31:15,200

analyze a picture and you just ask the

719

00:31:19,890 --> 00:31:17,410

picture the computer to look for

720

00:31:22,080 --> 00:31:19,900

natural things on what might be

721

00:31:24,870 --> 00:31:22,090

artificial things I've heard that their

722

00:31:27,420 --> 00:31:24,880

face ours and not reach and just scores

723

00:31:30,450 --> 00:31:27,430

very highly on art they do the

724

00:31:33,060 --> 00:31:30,460

algorithms are basically just putting

725

00:31:37,410 --> 00:31:33,070

into a mathematical formalism what the

726
00:31:40,020 --> 00:31:37,420
human eye brain already does human eye

727
00:31:42,150 --> 00:31:40,030
brain looks for symmetries it looks for

728
00:31:47,070 --> 00:31:42,160
straight lines it looks for anything

729
00:31:50,880 --> 00:31:47,080
that looks like a face finding faces in

730
00:31:52,830 --> 00:31:50,890
the jungle clutter when we're talking

731
00:31:55,500 --> 00:31:52,840
about when we lived in the jungle in the

732
00:31:57,600 --> 00:31:55,510
past our ancestors there were two things

733
00:31:59,640 --> 00:31:57,610
that were really good to spot one was a

734
00:32:02,700 --> 00:31:59,650
human face especially was wearing war

735
00:32:04,470 --> 00:32:02,710
point or paint through the woods the

736
00:32:06,320 --> 00:32:04,480
other one was a straight line meaning a

737
00:32:08,820 --> 00:32:06,330
spear or arrow coming straight at you

738
00:32:11,430 --> 00:32:08,830

people who were able to recognize these

739

00:32:14,070 --> 00:32:11,440

things very quickly lived a long time

740

00:32:15,660 --> 00:32:14,080

and fathered many children and thus

741

00:32:18,360 --> 00:32:15,670

contributed the gene pool people who

742

00:32:20,370 --> 00:32:18,370

couldn't recognize these things were

743

00:32:24,360 --> 00:32:20,380

winnowed out of the gene pool very

744

00:32:26,250 --> 00:32:24,370

quickly so yes computer well algorithms

745

00:32:29,460 --> 00:32:26,260

have been employed by the military to

746

00:32:32,870 --> 00:32:29,470

spot artificial structures even under

747

00:32:34,020 --> 00:32:32,880

camouflage by using image processing and

748

00:32:37,020 --> 00:32:34,030

Marcato

749

00:32:39,180 --> 00:32:37,030

applied those to Cydonia finding that

750

00:32:41,910 --> 00:32:39,190

they scored very highly in other words

751
00:32:43,050 --> 00:32:41,920
anyone flying overhead on mars with

752
00:32:45,600 --> 00:32:43,060
these kinds of algorithms would

753
00:32:48,420 --> 00:32:45,610
immediately pick up on these objects I

754
00:32:51,960 --> 00:32:48,430
had gotten two things at Sandia Labs I

755
00:32:54,870 --> 00:32:51,970
had managed to help advance this Mars

756
00:32:56,960 --> 00:32:54,880
investigation we found strong evidence

757
00:32:59,610 --> 00:32:56,970
that Mars was earth-like in the past

758
00:33:03,990 --> 00:32:59,620
strong evidence that this was in fact

759
00:33:06,330 --> 00:33:04,000
archaeology we also found another site

760
00:33:09,300 --> 00:33:06,340
which we called the Utopia site which

761
00:33:12,480 --> 00:33:09,310
has now been renamed by NASA

762
00:33:17,190 --> 00:33:12,490
galaxias chaos a very colorful name

763
00:33:19,590 --> 00:33:17,200

where there are at least one face that

764

00:33:21,570 --> 00:33:19,600

is a facsimile of the face and Cydonia

765

00:33:24,750 --> 00:33:21,580

and we now have new pictures of that

766

00:33:27,090 --> 00:33:24,760

confirming that it is a face regarding

767

00:33:28,320 --> 00:33:27,100

the face on Mars officially this is not

768

00:33:31,810 --> 00:33:28,330

accepted as a reality

769

00:33:34,460 --> 00:33:31,820

oh no well it's considered

770

00:33:36,580 --> 00:33:34,470

infernal nuisance to people who want to

771

00:33:39,350 --> 00:33:36,590

just conduct a nice geologic

772

00:33:43,180 --> 00:33:39,360

investigation of Mars looking at

773

00:33:45,799 --> 00:33:43,190

interesting rocks um they're convinced

774

00:33:48,799 --> 00:33:45,809

this is what's called pareidolia which

775

00:33:51,379 --> 00:33:48,809

is peridot which is finding significant

776

00:33:53,810 --> 00:33:51,389

patterns in really random data you know

777

00:33:56,539 --> 00:33:53,820

like finding a horse shape and the

778

00:33:58,519 --> 00:33:56,549

clouds etc so it's like an optical

779

00:34:00,529 --> 00:33:58,529

illusion is what they're saying yeah

780

00:34:04,519 --> 00:34:00,539

there's an optical illusion however

781

00:34:06,379 --> 00:34:04,529

we've we have many new pictures the face

782

00:34:09,559 --> 00:34:06,389

on Cydonia is probably the most

783

00:34:12,409 --> 00:34:09,569

photographed object on mars we have many

784

00:34:14,869 --> 00:34:12,419

new pictures we found is completely

785

00:34:17,389 --> 00:34:14,879

symmetric it is a it looks like a piece

786

00:34:19,730 --> 00:34:17,399

of eroded archeology and we've even

787

00:34:22,520 --> 00:34:19,740

found what looks like brickwork on part

788

00:34:27,139 --> 00:34:22,530

of it and head ornaments nostrils in the

789

00:34:29,659 --> 00:34:27,149

nose etc one thing I learned by the way

790

00:34:33,349 --> 00:34:29,669

at Sandia Labs I was especially hoser

791

00:34:35,809 --> 00:34:33,359

expression young man just out of

792

00:34:38,329 --> 00:34:35,819

graduate school with a shiny new PhD

793

00:34:40,129 --> 00:34:38,339

great ready to prove to the world that

794

00:34:43,940 --> 00:34:40,139

was the best physicist on earth

795

00:34:46,040 --> 00:34:43,950

he's also learned that science is like

796

00:34:48,440 --> 00:34:46,050

professional basketball is not supposed

797

00:34:51,919 --> 00:34:48,450

to be a contact sport

798

00:34:53,629 --> 00:34:51,929

I found that science even though it's

799

00:34:58,300 --> 00:34:53,639

not supposed to be a contact sport

800

00:35:00,770 --> 00:34:58,310

is that passion personalities and

801
00:35:02,359 --> 00:35:00,780
politics enter in just in there is a

802
00:35:06,079 --> 00:35:02,369
science especially when there's a large

803
00:35:10,099 --> 00:35:06,089
amount of money involved so part of what

804
00:35:13,069 --> 00:35:10,109
is going on is we're seeing in the

805
00:35:16,690 --> 00:35:13,079
debates over Mars we are seeing the

806
00:35:20,450 --> 00:35:16,700
tension between Pasadena and Houston

807
00:35:22,900 --> 00:35:20,460
Pasadena wants to keep Mars as a place

808
00:35:26,750 --> 00:35:22,910
where they can keep doing nice careful

809
00:35:28,309 --> 00:35:26,760
academic investigations of various you

810
00:35:33,140 --> 00:35:28,319
know one of their finding granted on

811
00:35:38,930 --> 00:35:33,150
Mars etc etc Houston wants to send

812
00:35:41,620 --> 00:35:38,940
people there to advance the human

813
00:35:44,690 --> 00:35:41,630

progress in space to make a spacefaring

814

00:35:47,800 --> 00:35:44,700

so we have essentially the fight

815

00:35:51,589 --> 00:35:47,810

between academic robotics science and

816

00:35:54,319 --> 00:35:51,599

basically heroic Explorer type science

817

00:35:56,599 --> 00:35:54,329

like in the movie the Martian with Matt

818

00:35:58,609 --> 00:35:56,609

Damon which is so popular John we have

819

00:36:01,849 --> 00:35:58,619

to break in a moment let me let me just

820

00:36:04,670 --> 00:36:01,859

s s okay let's move this along here so

821

00:36:06,140 --> 00:36:04,680

we have these two factions and the thing

822

00:36:08,510 --> 00:36:06,150

I want to ask you also about the Mars

823

00:36:10,430 --> 00:36:08,520

probes and this may be significant

824

00:36:12,440 --> 00:36:10,440

because we consider how are those probes

825

00:36:14,540 --> 00:36:12,450

capable of finding evidence of life and

826

00:36:17,420 --> 00:36:14,550

the problem here is that these probes

827

00:36:20,150 --> 00:36:17,430

are designed not to look for biological

828

00:36:22,040 --> 00:36:20,160

samples if they exist but to look for

829

00:36:24,500 --> 00:36:22,050

rocks and we're going to go into this in

830

00:36:27,400 --> 00:36:24,510

a next segment in more detail because of

831

00:36:30,800 --> 00:36:27,410

what's happened with Mars exploration in

832

00:36:33,079 --> 00:36:30,810

recent months and the coming week we

833

00:36:36,319 --> 00:36:33,089

have dr. John Brandenburg we're

834

00:36:40,530 --> 00:36:36,329

exploring Mars Oh gene Steinberg and

835

00:36:48,510 --> 00:36:40,540

cogs Makai you're in the potica right

836

00:36:52,390 --> 00:36:48,520

[Music]

837

00:36:59,590 --> 00:36:52,400

you are listening to GPS

838

00:37:01,240 --> 00:36:59,600

visit gpn live.com today conspiracy

839

00:37:03,010 --> 00:37:01,250

journal is your number one source for

840

00:37:05,110 --> 00:37:03,020

the hidden world of the weird and

841

00:37:07,630 --> 00:37:05,120

strange we bring you thought-provoking

842

00:37:09,400 --> 00:37:07,640

and controversial material for free

843

00:37:11,410 --> 00:37:09,410

thinking individuals who are seeking

844

00:37:13,960 --> 00:37:11,420

what is really going on in our world

845

00:37:16,420 --> 00:37:13,970

today some of this material may

846

00:37:18,700 --> 00:37:16,430

adversely affect you other pieces are

847

00:37:20,980 --> 00:37:18,710

meant to enlighten either way be

848

00:37:25,090 --> 00:37:20,990

prepared to be intrigued by such things

849

00:37:27,520 --> 00:37:25,100

as the reality of UFOs ghosts strange

850

00:37:30,820 --> 00:37:27,530

creatures from time and space hidden

851

00:37:33,280 --> 00:37:30,830

conspiracies time travel nikola tesla

852

00:37:35,710 --> 00:37:33,290

suppressed technology and a whole lot

853

00:37:39,610 --> 00:37:35,720

more you can find out more by visiting

854

00:37:41,800 --> 00:37:39,620

our website at conspiracy journal calm

855

00:37:44,950 --> 00:37:41,810

there you can sign up for our free

856

00:37:45,880 --> 00:37:44,960

weekly newsletter sent directly to your

857

00:37:49,240 --> 00:37:45,890

email address

858

00:37:57,199 --> 00:37:49,250

find out what they don't want you to

859

00:38:01,289 --> 00:37:59,249

this is Dan pillla do you owe the IRS

860

00:38:03,269 --> 00:38:01,299

money you can't pay our tax debts

861

00:38:05,549 --> 00:38:03,279

crippling you I've defended people from

862

00:38:07,650 --> 00:38:05,559

the IRS for over 30 years I've helped

863

00:38:08,999 --> 00:38:07,660

thousands and I can help you too I wrote

864

00:38:10,769 --> 00:38:09,009

the book on IRS settlement and I'm

865

00:38:14,519 --> 00:38:10,779

telling you there's no such thing as a

866

00:38:16,650 --> 00:38:14,529

hopeless case call 834 no tax to finally

867

00:38:18,029 --> 00:38:16,660

get free of IRS debt with the IRS as new

868

00:38:20,999 --> 00:38:18,039

programs there's never been a better

869

00:38:24,269 --> 00:38:21,009

time to solve your problem call 834 no

870

00:38:29,789 --> 00:38:24,279

tax that's 803 for no tax or my website

871

00:38:32,489 --> 00:38:29,799

Dan pillow comm hi I'm ray Kasich with

872

00:38:34,199 --> 00:38:32,499

famous footwork did you know that

873

00:38:37,620 --> 00:38:34,209

premature birth is the number one killer

874

00:38:38,969 --> 00:38:37,630

of babies that's why we support the

875

00:38:42,539 --> 00:38:38,979

March of Dimes in the fight against

876

00:38:44,759 --> 00:38:42,549

premature birth join us in supporting

877

00:38:47,039 --> 00:38:44,769

cutting-edge research treatment programs

878

00:38:50,069 --> 00:38:47,049

and outreach to help moms have full-term

879

00:38:51,989 --> 00:38:50,079

pregnancies and healthy babies learn how

880

00:38:53,740 --> 00:38:51,999

you can help save babies lives at March

881

00:38:58,640 --> 00:38:53,750

of Dimes dot work

882

00:39:00,900 --> 00:38:58,650

[Music]

883

00:39:02,609 --> 00:39:00,910

hey bruh hey I hear are you still

884

00:39:04,229 --> 00:39:02,619

drinking unfiltered tap water does your

885

00:39:05,759 --> 00:39:04,239

water contain chlorine or fluoride will

886

00:39:07,559 --> 00:39:05,769

you have drinkable water in an emergency

887

00:39:09,209 --> 00:39:07,569

the perky guy is here to help you remove

888

00:39:10,949 --> 00:39:09,219

these and other potential contaminants

889

00:39:11,969 --> 00:39:10,959

from your water thus helping you drink

890

00:39:13,589 --> 00:39:11,979

clean purified water

891

00:39:15,029 --> 00:39:13,599

we offer berkey water purification

892

00:39:16,650 --> 00:39:15,039

systems the lowest available prices

893

00:39:18,329 --> 00:39:16,660

online don't go another moment without

894

00:39:19,890 --> 00:39:18,339

Berkey system over the last 10 years

895

00:39:22,019 --> 00:39:19,900

we've helped thousands during clean

896

00:39:23,969 --> 00:39:22,029

purified water join them by visiting go

897

00:39:25,920 --> 00:39:23,979

burka comp or call me the burka guy at

898

00:39:27,839 --> 00:39:25,930

877 eighty six three six five three

899

00:39:30,479 --> 00:39:27,849

that's eight seven seven eighty six

900

00:39:31,920 --> 00:39:30,489

three six five three hi Peter four karo

901
00:39:33,479 --> 00:39:31,930
for paranormal date.com

902
00:39:35,670 --> 00:39:33,489
are you looking for love in all the

903
00:39:37,739 --> 00:39:35,680
wrong places now you have a chance to

904
00:39:40,890 --> 00:39:37,749
change that by signing up for free at

905
00:39:42,689 --> 00:39:40,900
the paranormal date com this incredible

906
00:39:44,670 --> 00:39:42,699
dating site puts people of like minds

907
00:39:46,769 --> 00:39:44,680
together people were interested in the

908
00:39:49,799 --> 00:39:46,779
strange the unusual mysteries ghosts

909
00:39:52,259 --> 00:39:49,809
UFOs and the afterlife and so much more

910
00:39:54,269 --> 00:39:52,269
paranormal date.com was developed for

911
00:39:57,329 --> 00:39:54,279
you people seeking a viable alternative

912
00:39:59,309 --> 00:39:57,339
to the other dating services you can

913
00:40:00,610 --> 00:39:59,319

join for free by going to paranormal

914

00:40:02,230 --> 00:40:00,620

date.com

915

00:40:04,690 --> 00:40:02,240

if you decide you like it and want to

916

00:40:07,600 --> 00:40:04,700

connect with people use the code George

917

00:40:09,580 --> 00:40:07,610

for a substantial discount mark Rawlings

918

00:40:11,050 --> 00:40:09,590

president of paranormal faith comm says

919

00:40:13,240 --> 00:40:11,060

so many people hunger to share their

920

00:40:15,580 --> 00:40:13,250

experiences about the paranormal the

921

00:40:17,830 --> 00:40:15,590

unexplainable for the afterlife and so

922

00:40:19,420 --> 00:40:17,840

much more and this is the source for

923

00:40:21,700 --> 00:40:19,430

them to meet and share that common

924

00:40:25,030 --> 00:40:21,710

interest Society for free at paranormal

925

00:40:27,490 --> 00:40:25,040

date calm paranormal date calm and use

926
00:40:29,470 --> 00:40:27,500
the code George if you decide to connect

927
00:40:31,240 --> 00:40:29,480
with someone you like so you've got to

928
00:40:33,130 --> 00:40:31,250
take a state construction license exam

929
00:40:34,480 --> 00:40:33,140
or certification can't decide on what

930
00:40:36,280 --> 00:40:34,490
books are with chapters to study

931
00:40:38,890 --> 00:40:36,290
discover right now how you can eliminate

932
00:40:41,650 --> 00:40:38,900
unnecessary books and wasted study time

933
00:40:44,020 --> 00:40:41,660
at contractor exam comm our study

934
00:40:45,880 --> 00:40:44,030
materials zero in on state required test

935
00:40:47,740 --> 00:40:45,890
topics in an effective multiple-choice

936
00:40:50,020 --> 00:40:47,750
format so whether you're a plumber

937
00:40:52,150 --> 00:40:50,030
electrician general contractor or other

938
00:40:54,190 --> 00:40:52,160

construction related trade contractor

939

00:41:01,070 --> 00:40:54,200

exam comm will help get you prepared

940

00:41:01,080 --> 00:41:08,550

[Music]

941

00:41:18,610 --> 00:41:11,770

you're listening to the para cast the

942

00:41:21,520 --> 00:41:18,620

gold standard of paranormal radio we

943

00:41:24,040 --> 00:41:21,530

have dr. John Brandenburg with Jeanne

944

00:41:26,320 --> 00:41:24,050

Steinberg and GOx Makai Krista Bryan's

945

00:41:28,570 --> 00:41:26,330

on special assignment so the question I

946

00:41:31,270 --> 00:41:28,580

pose at the end of our last segment John

947

00:41:33,580 --> 00:41:31,280

is that we have this problem here where

948

00:41:36,730 --> 00:41:33,590

we all would love to see if there was

949

00:41:39,640 --> 00:41:36,740

life on Mars but the probes we sent by

950

00:41:42,790 --> 00:41:39,650

the scientists were just rock collectors

951
00:41:45,580 --> 00:41:42,800
right oh yeah and it's a it's a kind of

952
00:41:47,680 --> 00:41:45,590
a Gordian knot Jet Propulsion lab does

953
00:41:50,920 --> 00:41:47,690
not want to send life sensors to Mars

954
00:41:54,780 --> 00:41:50,930
because if they found life and this is a

955
00:41:58,660 --> 00:41:54,790
quote from a retired person from JPL

956
00:42:02,380 --> 00:41:58,670
said that the management at JPL had told

957
00:42:04,780 --> 00:42:02,390
him that we know quote we know that we

958
00:42:06,280 --> 00:42:04,790
find anything exciting on Mars the

959
00:42:10,060 --> 00:42:06,290
astronauts will come with their big

960
00:42:14,020 --> 00:42:10,070
rockets and take Mars away from us so it

961
00:42:20,680 --> 00:42:18,400
we're talking real estate Jean if you

962
00:42:22,960 --> 00:42:20,690
were in charge of the planet Mars and

963
00:42:24,010 --> 00:42:22,970

some Yahoo astronauts wanted to come

964

00:42:27,940 --> 00:42:24,020

take it away from you

965

00:42:29,680 --> 00:42:27,950

wouldn't you be upset I mean the idea of

966

00:42:34,330 --> 00:42:29,690

astronauts romping all over your

967

00:42:36,550 --> 00:42:34,340

pristine scientific laboratory yeah this

968

00:42:38,980 --> 00:42:36,560

sounds quite like to me when you hear

969

00:42:41,320 --> 00:42:38,990

about construction crew maybe in

970

00:42:44,500 --> 00:42:41,330

somewhere like Nevada and they stumble

971

00:42:48,130 --> 00:42:44,510

across a Native American burial site or

972

00:42:50,560 --> 00:42:48,140

it might be one and they know they've

973

00:42:52,210 --> 00:42:50,570

got to stop construction then and you

974

00:42:54,070 --> 00:42:52,220

know there so you'll get one site

975

00:42:55,810 --> 00:42:54,080

they're saying it's definitely about

976

00:42:58,620 --> 00:42:55,820

your site and the other site no it's not

977

00:43:01,090 --> 00:42:58,630

because of these two competing interests

978

00:43:05,830 --> 00:43:01,100

absolutely correct that is a wonderful

979

00:43:07,750 --> 00:43:05,840

analogy sorry

980

00:43:09,610 --> 00:43:07,760

Joe and carry on yeah I just wanted to

981

00:43:13,330 --> 00:43:09,620

make our analogy oh that's a very good

982

00:43:16,180 --> 00:43:13,340

analogy it is inconvenient to find a

983

00:43:19,090 --> 00:43:16,190

dead civilization on Mars for certain

984

00:43:23,650 --> 00:43:19,100

factions in the scientific community or

985

00:43:27,850 --> 00:43:23,660

life for that matter it gums up the

986

00:43:29,860 --> 00:43:27,860

whole works basically here we want to

987

00:43:33,400 --> 00:43:29,870

think here that Mars has to be a dead

988

00:43:36,040 --> 00:43:33,410

world because from a point of politics

989

00:43:38,290 --> 00:43:36,050

which is what this is about some

990

00:43:40,630 --> 00:43:38,300

research politics scientific politics

991

00:43:45,060 --> 00:43:40,640

whatever you want to say if we find

992

00:43:48,100 --> 00:43:45,070

something that brings humans to Mars

993

00:43:50,590 --> 00:43:48,110

that's rubato knee cuz it takes away

994

00:43:52,090 --> 00:43:50,600

their income it takes away their grants

995

00:43:54,640 --> 00:43:52,100

they don't want it they don't want to

996

00:43:58,120 --> 00:43:54,650

look for life on Mars because the

997

00:44:00,850 --> 00:43:58,130

implications are unfortunately injurious

998

00:44:03,190 --> 00:44:00,860

to their jobs we're talking about the

999

00:44:07,240 --> 00:44:03,200

tobacco industry setting up the tobacco

1000

00:44:09,820 --> 00:44:07,250

Institute to to make sure that evidence

1001
00:44:12,960 --> 00:44:09,830
of you know can't the link between

1002
00:44:17,560 --> 00:44:12,970
cancer and tobacco is waters are muddied

1003
00:44:22,590 --> 00:44:17,570
so however they still keep producing

1004
00:44:25,390 --> 00:44:22,600
data and they've given us very good data

1005
00:44:27,849 --> 00:44:25,400
and they've tried very hard to convince

1006
00:44:31,450 --> 00:44:27,859
the mainstream scientific community the

1007
00:44:34,539 --> 00:44:31,460
pictures mean nothing but we keep or

1008
00:44:37,299 --> 00:44:34,549
very persistent I liken this debate to

1009
00:44:41,309 --> 00:44:37,309
the continental drift debate where

1010
00:44:45,150 --> 00:44:41,319
people began by saying it looks like

1011
00:44:49,690 --> 00:44:45,160
South America and Africa fit together

1012
00:44:52,720 --> 00:44:49,700
and people said nonsense that can't

1013
00:44:55,089 --> 00:44:52,730

possibly be true and it was basically

1014

00:44:57,940 --> 00:44:55,099

based on just looking at a globe and

1015

00:45:00,460 --> 00:44:57,950

seeing that he was pattern recognition

1016

00:45:02,769 --> 00:45:00,470

so if there's so much politics in

1017

00:45:06,009 --> 00:45:02,779

scientific research oh absolutely you

1018

00:45:07,749 --> 00:45:06,019

have to have a person the the height of

1019

00:45:10,239 --> 00:45:07,759

a rhinoceros and the personality to

1020

00:45:12,579 --> 00:45:10,249

match to really make great discoveries

1021

00:45:20,829 --> 00:45:12,589

and move science ahead ok so you're a

1022

00:45:23,109 --> 00:45:20,839

rhinoceros right and I'm a Viking and I

1023

00:45:25,170 --> 00:45:23,119

love a good scientific fight especially

1024

00:45:28,890 --> 00:45:25,180

if there's plenty of data to argue from

1025

00:45:31,660 --> 00:45:28,900

ok so this is part of our proper but now

1026
00:45:33,609 --> 00:45:31,670
despite sending a probe there a Mars

1027
00:45:36,190 --> 00:45:33,619
rover that is looking for rocks doesn't

1028
00:45:39,160 --> 00:45:36,200
care about life we get this report just

1029
00:45:41,829 --> 00:45:39,170
some weeks back that we have the

1030
00:45:45,130 --> 00:45:41,839
remnants of some water over there that

1031
00:45:46,900 --> 00:45:45,140
there is settling water on Mars now was

1032
00:45:48,549 --> 00:45:46,910
that just an accidental development

1033
00:45:54,069 --> 00:45:48,559
because that seems to argue in the face

1034
00:45:58,299 --> 00:45:54,079
of this kind of probe well one thing I

1035
00:46:00,940 --> 00:45:58,309
will say about JPL despite them taking a

1036
00:46:03,910 --> 00:46:00,950
very firm position that there's no life

1037
00:46:06,630 --> 00:46:03,920
on Mars and Mars is a dead world you

1038
00:46:10,440 --> 00:46:06,640

know right for robotic and investigation

1039

00:46:14,579 --> 00:46:10,450

they have been reporting a stream of

1040

00:46:18,839 --> 00:46:14,589

findings they've done very good work

1041

00:46:22,779 --> 00:46:18,849

both engineering and scientific work and

1042

00:46:26,559 --> 00:46:22,789

it all supports the idea that Mars used

1043

00:46:30,069 --> 00:46:26,569

to be earth-like it was abundant flowing

1044

00:46:33,660 --> 00:46:30,079

and standing water so this is just like

1045

00:46:37,620 --> 00:46:33,670

the Dead Sea's the Dead Sea's of Barsoom

1046

00:46:40,479 --> 00:46:37,630

envisioned by Edgar Rice Burroughs yep

1047

00:46:41,740 --> 00:46:40,489

so Edgar Rice Burroughs was right except

1048

00:46:44,290 --> 00:46:41,750

that he depicted a press

1049

00:46:46,240 --> 00:46:44,300

de Martian civilization and not one that

1050

00:46:47,500 --> 00:46:46,250

existed millions of years ago are we

1051

00:46:49,690 --> 00:46:47,510

thinking then that there was a

1052

00:46:52,330 --> 00:46:49,700

civilization I want more specifics about

1053

00:46:53,770 --> 00:46:52,340

what lo by now that this happened

1054

00:46:56,050 --> 00:46:53,780

millions of years ago it wasn't

1055

00:47:00,000 --> 00:46:56,060

something that happened yesterday yes

1056

00:47:03,730 --> 00:47:00,010

but basically we have enough evidence

1057

00:47:07,180 --> 00:47:03,740

enough data to say that Mars was like

1058

00:47:09,880 --> 00:47:07,190

earth until about half a billion to a

1059

00:47:11,320 --> 00:47:09,890

quarter billion years ago now that's a

1060

00:47:15,490 --> 00:47:11,330

long time ago that's before the

1061

00:47:17,740 --> 00:47:15,500

dinosaurs but does that mean here that

1062

00:47:20,380 --> 00:47:17,750

there was time for him whatever happened

1063

00:47:25,330 --> 00:47:20,390

on Mars happened before there were any

1064

00:47:28,150 --> 00:47:25,340

humans now if evolution took the same

1065

00:47:29,920 --> 00:47:28,160

pace here and on Mars would that mean

1066

00:47:32,560 --> 00:47:29,930

all the action happened before they

1067

00:47:35,530 --> 00:47:32,570

could develop an intelligent race of

1068

00:47:36,300 --> 00:47:35,540

beings gene that's that's an excellent

1069

00:47:39,580 --> 00:47:36,310

question

1070

00:47:44,080 --> 00:47:39,590

we have evidence now that life began on

1071

00:47:50,080 --> 00:47:44,090

earth almost immediately they found in

1072

00:47:53,730 --> 00:47:50,090

rocks less than less than 400 million

1073

00:47:56,020 --> 00:47:53,740

years old evidence for life on Earth

1074

00:47:58,630 --> 00:47:56,030

basically as soon as there was a liquid

1075

00:48:01,960 --> 00:47:58,640

ocean on Earth there was life in it yes

1076

00:48:05,350 --> 00:48:01,970

but the point I'm making the point I'm

1077

00:48:08,080 --> 00:48:05,360

making here though is that on Mars being

1078

00:48:11,340 --> 00:48:08,090

that the atmosphere did not last as long

1079

00:48:13,810 --> 00:48:11,350

as it does on earth oh the progress

1080

00:48:16,750 --> 00:48:13,820

would be less therefore wouldn't that

1081

00:48:19,510 --> 00:48:16,760

argue against the possibility of an

1082

00:48:22,000 --> 00:48:19,520

intelligent spacefaring race starting my

1083

00:48:24,010 --> 00:48:22,010

argument gene you got a scientist or a

1084

00:48:24,820 --> 00:48:24,020

little long-winded sometimes I'll cut to

1085

00:48:28,230 --> 00:48:24,830

the chase

1086

00:48:32,740 --> 00:48:28,240

basically Mars had a head start on Earth

1087

00:48:36,400 --> 00:48:32,750

apparently it assembled quicker it

1088

00:48:40,000 --> 00:48:36,410

cooled off quicker and apparently life

1089

00:48:42,130 --> 00:48:40,010

it had what we would call earth-like

1090

00:48:46,570 --> 00:48:42,140

conditions much earlier than Earth did

1091

00:48:48,490 --> 00:48:46,580

earth was a hothouse steam roll for

1092

00:48:50,730 --> 00:48:48,500

billions of years only primitive

1093

00:48:53,320 --> 00:48:50,740

bacteria could live here but on Mars

1094

00:48:55,130 --> 00:48:53,330

atmosphere cooled and cleared off and

1095

00:48:57,440 --> 00:48:55,140

you started evolu

1096

00:49:00,980 --> 00:48:57,450

probably half a billion years before

1097

00:49:04,340 --> 00:49:00,990

earth that happened on earth and also

1098

00:49:06,920 --> 00:49:04,350

you must remember somebody that most of

1099

00:49:10,010 --> 00:49:06,930

the evolution and on earth happened and

1100

00:49:12,800 --> 00:49:10,020

half a billion years not not four

1101
00:49:15,310 --> 00:49:12,810
billion years like people think all

1102
00:49:18,320 --> 00:49:15,320
right so you're saying here since Mars

1103
00:49:20,270 --> 00:49:18,330
develop more quickly yes it had a head

1104
00:49:22,180 --> 00:49:20,280
start on earth because how do you know

1105
00:49:26,090 --> 00:49:22,190
that how do you make that supposition

1106
00:49:28,760 --> 00:49:26,100
well boiling earth is Mars this is only

1107
00:49:31,490 --> 00:49:28,770
one eighth mass of Earth it's half the

1108
00:49:34,970 --> 00:49:31,500
size that means is one eighth of the

1109
00:49:36,710 --> 00:49:34,980
mass so it has that much less latent

1110
00:49:39,650 --> 00:49:36,720
heat to get rid of when it first

1111
00:49:42,830 --> 00:49:39,660
assembles so Mars would have had a

1112
00:49:44,500 --> 00:49:42,840
liquid ocean probably several hundred

1113
00:49:49,720 --> 00:49:44,510

million years earlier than Earth

1114

00:49:55,700 --> 00:49:53,900

early Mars is far more terrestrial then

1115

00:50:00,410 --> 00:49:55,710

Earth was at the same time

1116

00:50:02,990 --> 00:50:00,420

so basically Mars began to have an

1117

00:50:08,180 --> 00:50:03,000

oxygen atmosphere very early it looks

1118

00:50:10,400 --> 00:50:08,190

like so once you have on earth things

1119

00:50:12,700 --> 00:50:10,410

kind of bumbled along with just

1120

00:50:16,160 --> 00:50:12,710

microbial life until what was called the

1121

00:50:20,000 --> 00:50:16,170

pre Cambrian explosion when suddenly

1122

00:50:22,610 --> 00:50:20,010

life began to just explode into a number

1123

00:50:23,630 --> 00:50:22,620

of different ecological niches one of

1124

00:50:25,760 --> 00:50:23,640

the things that happened was that

1125

00:50:28,070 --> 00:50:25,770

suddenly oxygen started appearing in the

1126

00:50:31,340 --> 00:50:28,080

mark in the first atmosphere a long time

1127

00:50:33,410 --> 00:50:31,350

for large amounts the same thing

1128

00:50:35,800 --> 00:50:33,420

apparently happened on Mars much earlier

1129

00:50:38,740 --> 00:50:35,810

let's discuss this in the next segment

1130

00:50:43,010 --> 00:50:38,750

about the development and the possible

1131

00:50:45,320 --> 00:50:43,020

rise of intelligent beings on Mars so

1132

00:50:47,630 --> 00:50:45,330

things are changing very slightly as we

1133

00:50:49,160 --> 00:50:47,640

enter the second year of the power cast

1134

00:50:52,960 --> 00:50:49,170

plus there's gonna be a bit of a price

1135

00:50:56,420 --> 00:50:52,970

increase effective on November 16th 2015

1136

00:50:59,180 --> 00:50:56,430

to learn more and take advantage of the

1137

00:51:01,960 --> 00:50:59,190

current price lock in your savings check

1138

00:51:05,930 --> 00:51:01,970

plus toff the para cast calm that's

1139

00:51:07,340 --> 00:51:05,940

plus-2 para cast calm we offer the add

1140

00:51:10,010 --> 00:51:07,350

free version of the

1141

00:51:13,430 --> 00:51:10,020

show the power cast we also offer an

1142

00:51:15,190 --> 00:51:13,440

exclusive podcast called after the para

1143

00:51:18,080 --> 00:51:15,200

cast where we do color commentary

1144

00:51:20,300 --> 00:51:18,090

special interviews things that just

1145

00:51:23,930 --> 00:51:20,310

occurred to us we also starting to

1146

00:51:26,480 --> 00:51:23,940

present show transcripts check-plus stop

1147

00:51:29,540 --> 00:51:26,490

the para cast com+ stop the para cast

1148

00:51:32,690 --> 00:51:29,550

comp we've got two John Brandenburg gene

1149

00:51:43,559 --> 00:51:32,700

and GOG smack I hear you're in the FATA

1150

00:51:48,299 --> 00:51:43,569

cost thank you for listening to GCN

1151
00:51:50,910 --> 00:51:48,309
be sure to visit GCN live.com today ray

1152
00:51:53,400 --> 00:51:50,920
perkins a reclusive veteran burned out

1153
00:51:55,699 --> 00:51:53,410
from the Gulf War lives tortured by

1154
00:51:58,079 --> 00:51:55,709
relentless perplexing nightmares

1155
00:51:59,999 --> 00:51:58,089
nightmares of a horrific battle in deep

1156
00:52:02,249 --> 00:52:00,009
space and of a mysterious woman

1157
00:52:05,400 --> 00:52:02,259
suffering an agony for her devastated

1158
00:52:09,410 --> 00:52:05,410
world a woman not yet born calling

1159
00:52:12,029 --> 00:52:09,420
across centuries to him then a

1160
00:52:15,329 --> 00:52:12,039
coincidence leads him to his destiny his

1161
00:52:17,549 --> 00:52:15,339
chance to alter the universe attack of

1162
00:52:19,769 --> 00:52:17,559
the Rockland the former fiction editor

1163
00:52:22,109 --> 00:52:19,779

for Star Wars and Indiana Jones Robert

1164

00:52:24,150 --> 00:52:22,119

Simpson writes the soul of the novel

1165

00:52:25,920 --> 00:52:24,160

attack of the Rockets lies in its heart

1166

00:52:28,019 --> 00:52:25,930

and passion for building a convincing

1167

00:52:29,039 --> 00:52:28,029

tale of a love that spans the galaxy a

1168

00:52:32,039 --> 00:52:29,049

thrilling story

1169

00:52:34,319 --> 00:52:32,049

attack of the Rockland is available now

1170

00:52:36,269 --> 00:52:34,329

read a simple chapter and get a special

1171

00:52:40,289 --> 00:52:36,279

discount off of the cover price at our

1172

00:52:45,209 --> 00:52:40,299

website Rocko is calm that's our Ock o

1173

00:52:48,890 --> 00:52:45,219

IDs calm attack of the Rockland a novel

1174

00:52:53,699 --> 00:52:48,900

in the grand science-fiction tradition

1175

00:52:56,099 --> 00:52:53,709

do you owe \$10,000 or more to the IRS on

1176

00:52:58,859 --> 00:52:56,109

board with the tax roll and let us steer

1177

00:53:00,660 --> 00:52:58,869

your way to financial freedom the IRS is

1178

00:53:02,549 --> 00:53:00,670

the largest collection agency in the

1179

00:53:05,099 --> 00:53:02,559

world they can freeze your bank accounts

1180

00:53:07,469 --> 00:53:05,109

seize your car home will garnish your

1181

00:53:10,109 --> 00:53:07,479

paychecks and benefits don't take on the

1182

00:53:12,269 --> 00:53:10,119

IRS alone I can fight for you using

1183

00:53:14,999 --> 00:53:12,279

industry secrets that can help stop the

1184

00:53:20,800 --> 00:53:15,009

IRS I'll conjure penalties to slash your

1185

00:53:25,030 --> 00:53:23,050

we're an egg rated company with over 30

1186

00:53:28,060 --> 00:53:25,040

years experience helping people clean up

1187

00:53:30,280 --> 00:53:28,070

their mess with the IRS and we have a 95

1188

00:53:32,890 --> 00:53:30,290

percent customer satisfaction rating if

1189

00:53:35,650 --> 00:53:32,900

you owe \$10,000 or more to the IRS are

1190

00:53:38,680 --> 00:53:35,660

facing an audit a lead or Levy the

1191

00:53:41,230 --> 00:53:38,690

coffee right away call 802 eight seven

1192

00:53:43,660 --> 00:53:41,240

seven one eight zero again that's 802

1193

00:53:52,310 --> 00:53:43,670

eight seven seven one eight zero 802

1194

00:53:52,320 --> 00:53:55,720

[Music]

1195

00:54:03,760 --> 00:53:59,420

welcome back into the para cast the gold

1196

00:54:12,380 --> 00:54:03,770

standard of paranormal radio and now

1197

00:54:14,600 --> 00:54:12,390

here's Jane Steinberg Jean Steinberg aux

1198

00:54:16,790 --> 00:54:14,610

makai Chris O'Brien specialist Simon

1199

00:54:19,090 --> 00:54:16,800

were welcoming dr. John Brandenburg is

1200

00:54:22,100 --> 00:54:19,100

trying tracing his feeling here that

1201

00:54:25,130 --> 00:54:22,110

Mars being a planet of less mass

1202

00:54:26,840 --> 00:54:25,140

developed faster than Earth IO knowing

1203

00:54:29,390 --> 00:54:26,850

enough about planetary science to know

1204

00:54:31,070 --> 00:54:29,400

any of this further from the Sun so it

1205

00:54:34,640 --> 00:54:31,080

basically cooled off quicker

1206

00:54:38,390 --> 00:54:34,650

okay so Emeril until maybe a billion

1207

00:54:40,490 --> 00:54:38,400

years ago so what kind of life do you

1208

00:54:43,130 --> 00:54:40,500

think developed on Mars intelligent life

1209

00:54:45,740 --> 00:54:43,140

life capable the space fairly I think I

1210

00:54:49,100 --> 00:54:45,750

believe that when we go to Mars and dig

1211

00:54:52,610 --> 00:54:49,110

we will find an entire evolutionary

1212

00:54:56,230 --> 00:54:52,620

record from microbial animals to all the

1213

00:54:58,910 --> 00:54:56,240

way through vertebrates up to humanoid

1214

00:55:00,410 --> 00:54:58,920

intelligence okay so you're taking the

1215

00:55:03,740 --> 00:55:00,420

theory here that the conditions are

1216

00:55:06,710 --> 00:55:03,750

right humanoids are inevitable the

1217

00:55:09,170 --> 00:55:06,720

humanoid form is a very efficient form

1218

00:55:11,060 --> 00:55:09,180

for technological I mean look they're

1219

00:55:15,140 --> 00:55:11,070

there many animals that have a humanoid

1220

00:55:17,210 --> 00:55:15,150

form a tree sloth the monkey even to

1221

00:55:20,060 --> 00:55:17,220

some extent the bear I mean two arms two

1222

00:55:22,370 --> 00:55:20,070

legs can walk upright but when you start

1223

00:55:25,040 --> 00:55:22,380

getting a very flat face so you can use

1224

00:55:26,870 --> 00:55:25,050

your eyes to do clothes and work you

1225

00:55:30,680 --> 00:55:26,880

know you're developing kind of a monkey

1226
00:55:32,900 --> 00:55:30,690
primate kind of creature and there were

1227
00:55:35,900 --> 00:55:32,910
dinosaurs that we're starting to evolve

1228
00:55:39,440 --> 00:55:35,910
this kind of form before the collapse of

1229
00:55:42,650 --> 00:55:39,450
the dinosaur age so the humanoid form is

1230
00:55:45,200 --> 00:55:42,660
a very practical form compared the great

1231
00:55:48,170 --> 00:55:45,210
white shark in the dolphin both powerful

1232
00:55:50,840 --> 00:55:48,180
swimmers they look the same the only

1233
00:55:53,690 --> 00:55:50,850
difference between them is dolphins

1234
00:55:55,850 --> 00:55:53,700
these you know the tails are horizontal

1235
00:55:58,400 --> 00:55:55,860
where's the shark the tail fins are

1236
00:56:00,550 --> 00:55:58,410
vertical otherwise the musculature and

1237
00:56:02,480 --> 00:56:00,560
everything else is very much the same

1238
00:56:04,340 --> 00:56:02,490

physiologically they're quite different

1239

00:56:07,280 --> 00:56:04,350

but they look the same because form

1240

00:56:08,539 --> 00:56:07,290

follows function so John we don't think

1241

00:56:10,999 --> 00:56:08,549

that dolphins is

1242

00:56:15,589 --> 00:56:11,009

as they might be our building Apple

1243

00:56:17,089 --> 00:56:15,599

iPhones no they are not okay so all

1244

00:56:20,269 --> 00:56:17,099

right so we are assuming here is

1245

00:56:23,140 --> 00:56:20,279

possible civilization of humanoids yeah

1246

00:56:26,449 --> 00:56:23,150

that existed millions of years ago

1247

00:56:29,749 --> 00:56:26,459

conditions were required to support them

1248

00:56:32,390 --> 00:56:29,759

we're more hostile would they migrate to

1249

00:56:34,579 --> 00:56:32,400

the insights of the planet to keep their

1250

00:56:38,269 --> 00:56:34,589

civilization going or leave the planet

1251

00:56:41,209 --> 00:56:38,279

if they could well and I will tell let

1252

00:56:44,299 --> 00:56:41,219

me preface as a scientist I try and stay

1253

00:56:46,880 --> 00:56:44,309

as close to the data as possible in the

1254

00:56:48,799 --> 00:56:46,890

doct interpretations what you want to do

1255

00:56:51,709 --> 00:56:48,809

is have what's called economy of

1256

00:56:53,630 --> 00:56:51,719

hypothesis you want to postulate as few

1257

00:56:56,630 --> 00:56:53,640

new things as possible

1258

00:56:59,599 --> 00:56:56,640

when I look at the stuff we have found

1259

00:57:03,499 --> 00:56:59,609

on Mars including some new pictures this

1260

00:57:05,479 --> 00:57:03,509

appear to show a city at Cydonia it all

1261

00:57:08,630 --> 00:57:05,489

looks like the remnants of a very

1262

00:57:11,689 --> 00:57:08,640

primitive civilization Stonehenge Stone

1263

00:57:15,559 --> 00:57:11,699

Age early Bronze Age we're talking

1264

00:57:17,900 --> 00:57:15,569

ancient Egypt the Mayans the Aztecs we

1265

00:57:23,719 --> 00:57:17,910

see no evidence of a road system of

1266

00:57:27,049 --> 00:57:23,729

airports of advanced harbors in like

1267

00:57:30,739 --> 00:57:27,059

this it all looks based on an earth

1268

00:57:34,569 --> 00:57:30,749

reference it looks very primitive I

1269

00:57:36,650 --> 00:57:34,579

don't think these people got very far

1270

00:57:39,169 --> 00:57:36,660

technologically I don't know nothing

1271

00:57:42,140 --> 00:57:39,179

they were spacefaring at all I think

1272

00:57:45,349 --> 00:57:42,150

they were pretty much like ancient Egypt

1273

00:57:51,380 --> 00:57:45,359

building large monuments they probably

1274

00:57:54,309 --> 00:57:51,390

had some metals but beyond that I don't

1275

00:57:57,620 --> 00:57:54,319

think they got very far that's why

1276

00:58:00,859 --> 00:57:57,630

finding what else we have found is so

1277

00:58:03,739 --> 00:58:00,869

tragic and pathetic because it looks

1278

00:58:06,709 --> 00:58:03,749

like someone else came along and nuked

1279

00:58:10,429 --> 00:58:06,719

them okay so what we're saying here John

1280

00:58:12,559 --> 00:58:10,439

is that any of this nuclear action

1281

00:58:14,479 --> 00:58:12,569

anything indicating the presence of an

1282

00:58:18,559 --> 00:58:14,489

advanced civilization those who aren't

1283

00:58:21,019 --> 00:58:18,569

the Martians somebody else based on an

1284

00:58:22,670 --> 00:58:21,029

earth reference interpretation of what

1285

00:58:26,100 --> 00:58:22,680

we have found

1286

00:58:27,930 --> 00:58:26,110

this could be it now it could be that

1287

00:58:30,240 --> 00:58:27,940

they were very advanced and we just

1288

00:58:32,880 --> 00:58:30,250

don't know what to look for but will we

1289

00:58:37,230 --> 00:58:32,890

look at this stuff it looks like Pompeii

1290

00:58:41,310 --> 00:58:37,240

it looks like machu pico it you know it

1291

00:58:43,890 --> 00:58:41,320

looks like chicken Chichen Itza or 2qq

1292

00:58:47,760 --> 00:58:43,900

akan it doesn't look like anything

1293

00:58:51,660 --> 00:58:47,770

advanced and hence finding the nuclear

1294

00:58:55,740 --> 00:58:51,670

data is that much more kind of

1295

00:58:58,800 --> 00:58:55,750

horrifying dogs you had a question yet

1296

00:59:03,660 --> 00:58:58,810

yeah John if we could maybe cover and

1297

00:59:06,780 --> 00:59:03,670

the reasons as to why you think and what

1298

00:59:09,330 --> 00:59:06,790

what what is the scientific what is the

1299

00:59:11,370 --> 00:59:09,340

scientific evidence what is the

1300

00:59:13,890 --> 00:59:11,380

scientific evidence that you believe is

1301

00:59:19,380 --> 00:59:13,900

there that indicates some kind of

1302

00:59:23,430 --> 00:59:19,390

nuclear catastrophe the beginning of

1303

00:59:27,180 --> 00:59:23,440

this was started at Sandia Labs where

1304

00:59:28,980 --> 00:59:27,190

the government had a group of scientists

1305

00:59:34,320 --> 00:59:28,990

who were monitoring the atmosphere for

1306

00:59:36,600 --> 00:59:34,330

signs of covert nuclear testing and they

1307

00:59:39,420 --> 00:59:36,610

would monitor various isotopes in the

1308

00:59:42,720 --> 00:59:39,430

atmosphere one of them they monitored

1309

00:59:46,020 --> 00:59:42,730

apparently is xenon 129

1310

00:59:48,630 --> 00:59:46,030

which is a stable isotope but is

1311

00:59:52,110 --> 00:59:48,640

produced by nuclear weapons in large

1312

00:59:53,880 --> 00:59:52,120

amounts and also it's also produced by

1313

00:59:55,680 --> 00:59:53,890

plutonium production the making of

1314

00:59:58,890 --> 00:59:55,690

plutonium which involved both of which

1315

01:00:01,230 --> 00:59:58,900

involves fast neutrons not neutrons you

1316

01:00:05,970 --> 01:00:01,240

normally knew run a nuclear reactor will

1317

01:00:08,100 --> 01:00:05,980

but fast neutrons so when the Viking

1318

01:00:10,200 --> 01:00:08,110

landers landed on Mars they looked at

1319

01:00:13,290 --> 01:00:10,210

the samples the gases of the Martian

1320

01:00:17,630 --> 01:00:13,300

atmosphere and they found two and a half

1321

01:00:22,260 --> 01:00:17,640

times more xenon 129 in the atmosphere

1322

01:00:25,380 --> 01:00:22,270

then xenon 132 on earth those two things

1323

01:00:28,250 --> 01:00:25,390

are equal in the solar wind are equal

1324

01:00:31,820 --> 01:00:28,260

when we parachuted a probe into the

1325

01:00:35,380 --> 01:00:31,830

Jupiter atmosphere they were both equal

1326

01:00:39,069 --> 01:00:35,390

mars sticks out like a sore thumb

1327

01:00:41,740 --> 01:00:39,079

as far as xenon is concerned xenon 129

1328

01:00:46,109 --> 01:00:41,750

the only place in the solar system you

1329

01:00:48,730 --> 01:00:46,119

find this amount of xenon 129

1330

01:00:51,130 --> 01:00:48,740

Internet in a planetary atmosphere is on

1331

01:00:54,390 --> 01:00:51,140

earth and that is the part of the us of

1332

01:00:58,269 --> 01:00:54,400

the atmosphere that has changed since

1333

01:01:01,960 --> 01:00:58,279

1945 since we began open air nuclear

1334

01:01:04,539 --> 01:01:01,970

testing of hydrogen and Tomic pumps and

1335

01:01:06,670 --> 01:01:04,549

also this is ammonium so there's no

1336

01:01:10,529 --> 01:01:06,680

alternative explanation for this

1337

01:01:12,940 --> 01:01:10,539

increased ratio of xenon 129

1338

01:01:14,980 --> 01:01:12,950

no one has advanced any other

1339

01:01:19,779 --> 01:01:14,990

explanation

1340

01:01:22,390 --> 01:01:19,789

I have here's the other the other

1341

01:01:25,420 --> 01:01:22,400

evidence by the way is that the Martian

1342

01:01:27,819 --> 01:01:25,430

meteorites then the more recent ones

1343

01:01:33,849 --> 01:01:27,829

have been intensely irradiated with

1344

01:01:36,160 --> 01:01:33,859

neutrons high-energy neutrons and this

1345

01:01:39,400 --> 01:01:36,170

has made a lot of what's called Krypton

1346

01:01:42,339 --> 01:01:39,410

80 inside them and they can't explain

1347

01:01:45,819 --> 01:01:42,349

this anywhere else anyway else but but

1348

01:01:50,999 --> 01:01:45,829

they were irradiated on Mars by large

1349

01:01:54,819 --> 01:01:51,009

amounts of neutrons the amount of

1350

01:01:57,910 --> 01:01:54,829

radioactive potassium and thorium on the

1351

01:02:02,380 --> 01:01:57,920

surface of Mars in the top layer of the

1352

01:02:04,569 --> 01:02:02,390

surface of Mars is almost equal to the

1353

01:02:07,120 --> 01:02:04,579

amount you'd find on earth but the

1354

01:02:10,920 --> 01:02:07,130

Martian meteorites which are rocks from

1355

01:02:13,900 --> 01:02:10,930

beneath the surface flown into space

1356

01:02:18,160 --> 01:02:13,910

they have one-tenth the amount of

1357

01:02:20,559 --> 01:02:18,170

potassium and thorium as Earth rocks so

1358

01:02:23,710 --> 01:02:20,569

this indicates that Mars surface is

1359

01:02:27,339 --> 01:02:23,720

covered with a thin layer of radioactive

1360

01:02:29,680 --> 01:02:27,349

potassium and thorium so if you put all

1361

01:02:32,529 --> 01:02:29,690

these things together and the fact that

1362

01:02:35,140 --> 01:02:32,539

they're two hot spots in potassium and

1363

01:02:38,499 --> 01:02:35,150

thorium it looks like there were two

1364

01:02:41,559 --> 01:02:38,509

massive nuclear explosions on Mars no

1365

01:02:43,299 --> 01:02:41,569

Ill would John I would agree with you

1366

01:02:45,829 --> 01:02:43,309

that you know on the face of it that

1367

01:02:48,890 --> 01:02:45,839

that does seem pretty compelling ever

1368

01:02:52,940 --> 01:02:48,900

so if there's initial kind of their

1369

01:02:55,969 --> 01:02:52,950

findings from the Viking landers was

1370

01:02:59,029 --> 01:02:55,979

kind of indicating even anything and

1371

01:03:02,719 --> 01:02:59,039

he's any such thing then would I be

1372

01:03:06,739 --> 01:03:02,729

right in thinking that JPL has steered

1373

01:03:09,829 --> 01:03:06,749

clear of doing any further testing with

1374

01:03:12,680 --> 01:03:09,839

the current Landers curiosity et Cie

1375

01:03:15,499 --> 01:03:12,690

because they don't want to confirm such

1376

01:03:18,559 --> 01:03:15,509

findings it's high time from one of

1377

01:03:20,989 --> 01:03:18,569

those famous power cast cliffhangers so

1378

01:03:23,269 --> 01:03:20,999

both have the answer to that question in

1379

01:03:26,269 --> 01:03:23,279

our next segment I want to remind you to

1380

01:03:28,339 --> 01:03:26,279

check plus dr. Peric ascom sign up for

1381

01:03:31,249 --> 01:03:28,349

the power cast plus before the November

1382

01:03:33,410 --> 01:03:31,259

16th price increase we have dr. John

1383

01:03:36,019 --> 01:03:33,420

Brandenburg we're talking about the

1384

01:03:38,690 --> 01:03:36,029

mysteries of Mars and possible life that

1385

01:03:41,269 --> 01:03:38,700

might have existed there long long ago

1386

01:03:48,499 --> 01:03:41,279

with gene Steinberg and GOG Makai you're

1387

01:03:51,410 --> 01:03:48,509

in the data cost do you need a website

1388

01:03:54,349 --> 01:03:51,420

well you can get a great deal on hosting

1389

01:03:56,839 --> 01:03:54,359

services with namecheap s-- legendary

1390

01:03:58,430 --> 01:03:56,849

coupon code they're offering substantial

1391

01:04:01,579 --> 01:03:58,440

hosting discounts on shared hosting

1392

01:04:03,910 --> 01:04:01,589

business hosting VPS hosting reseller

1393

01:04:06,589 --> 01:04:03,920

hosting and even dedicated servers

1394

01:04:09,410 --> 01:04:06,599

Namecheap is preferred by millions it's

1395

01:04:12,620 --> 01:04:09,420

backed by a money-back guarantee use the

1396

01:04:15,009 --> 01:04:12,630

coupon code legendary to cash in on the

1397

01:04:17,900 --> 01:04:15,019

special deal at namecheap.com

1398

01:04:19,339 --> 01:04:17,910

namecheap.com first game attack of the

1399

01:04:21,410 --> 01:04:19,349

rock codes and it was a critically

1400

01:04:23,390 --> 01:04:21,420

acclaimed success and now there is the

1401

01:04:25,549 --> 01:04:23,400

coming of the protectors a former

1402

01:04:27,769 --> 01:04:25,559

military intelligence man is contacted

1403

01:04:29,509 --> 01:04:27,779

by a space woman in a dream a dream that

1404

01:04:31,459 --> 01:04:29,519

turns out to be a nightmare

1405

01:04:33,499 --> 01:04:31,469

because evil forces on our distant

1406

01:04:35,870 --> 01:04:33,509

planet are planning to conquer the earth

1407

01:04:38,299 --> 01:04:35,880

this is gripping science fiction of the

1408

01:04:40,370 --> 01:04:38,309

classic kind attack of the rock codes

1409

01:04:43,160 --> 01:04:40,380

and the coming of the protectors find

1410

01:04:47,539 --> 01:04:43,170

out more at Rocko it's calm that's Rocko

1411

01:04:50,089 --> 01:04:47,549

it's our Ock oids calm don't take a cold

1412

01:04:51,979 --> 01:04:50,099

or flu lying down stand up and fight

1413

01:04:54,170 --> 01:04:51,989

back with supernatural silver

1414

01:04:55,300 --> 01:04:54,180

supernatural silver is a natural immune

1415

01:04:56,740 --> 01:04:55,310

system booster that

1416

01:04:59,740 --> 01:04:56,750

highly effective against viruses

1417

01:05:01,570 --> 01:04:59,750

bacteria and fungus supernatural silver

1418

01:05:03,760 --> 01:05:01,580

is perfect for daily use and can be

1419

01:05:05,470 --> 01:05:03,770

taken orally or used topically to keep

1420

01:05:07,780 --> 01:05:05,480

you protected from whatever comes your

1421

01:05:09,790 --> 01:05:07,790

way this new technology is hundreds of

1422

01:05:11,560 --> 01:05:09,800

times more effective than colloidal or

1423

01:05:13,360 --> 01:05:11,570

ionic silver and is supported by

1424

01:05:15,310 --> 01:05:13,370

extensive research from over 300

1425

01:05:17,350 --> 01:05:15,320

clinical studies at universities and

1426

01:05:19,600 --> 01:05:17,360

independent research facilities across

1427

01:05:21,460 --> 01:05:19,610

the country supernatural silver has an

1428

01:05:23,020 --> 01:05:21,470

exceptionally long storage life and

1429

01:05:24,970 --> 01:05:23,030

should be an essential part of your

1430

01:05:27,340 --> 01:05:24,980

emergency preparedness don't be caught

1431

01:05:29,440 --> 01:05:27,350

off guard give your body the support it

1432

01:05:30,610 --> 01:05:29,450

needs to fight off deadly pathogens that

1433

01:05:33,280 --> 01:05:30,620

are lurking everywhere

1434

01:05:35,620 --> 01:05:33,290

stock up on supernatural silver and give

1435

01:05:37,960 --> 01:05:35,630

yourself and your loved ones a fighting

1436

01:05:40,600 --> 01:05:37,970

chance go to Supernatural silver calm

1437

01:05:43,360 --> 01:05:40,610

and use the promo code SILVER 2015 for

1438

01:05:49,780 --> 01:05:43,370

20% off that's supernatural silver calm

1439

01:05:50,860 --> 01:05:49,790

supernatural silver calm my dad was 59

1440

01:05:53,290 --> 01:05:50,870

when he collapsed from a heart attack

1441

01:05:54,580 --> 01:05:53,300

late last year just this past August was

1442

01:05:56,830 --> 01:05:54,590

when we spread his ashes on the st.

1443

01:05:58,570 --> 01:05:56,840

Croix River I loved my dad but boy was

1444

01:06:01,810 --> 01:05:58,580

he stubborn he hadn't been to the doctor

1445

01:06:02,620 --> 01:06:01,820

in over 25 years his excuse he simply

1446

01:06:04,360 --> 01:06:02,630

couldn't afford it

1447

01:06:05,530 --> 01:06:04,370

he wasn't a rich man by any means at

1448

01:06:07,900 --> 01:06:05,540

less than a hundred and seven dollars

1449

01:06:09,520 --> 01:06:07,910

per month Liberty on call org would have

1450

01:06:09,880 --> 01:06:09,530

been the perfect alternative for my

1451

01:06:12,490 --> 01:06:09,890

father

1452

01:06:15,130 --> 01:06:12,500

don't wait go to Liberty on call org

1453

01:06:16,630 --> 01:06:15,140

right now for not just your sake for the

1454

01:06:20,200 --> 01:06:16,640

sake of your loved ones again that's

1455

01:06:21,880 --> 01:06:20,210

Liberty on call org this is a health

1456

01:06:24,280 --> 01:06:21,890

care alert from the pain relief hotline

1457

01:06:26,380 --> 01:06:24,290

if you a family member or a loved one

1458

01:06:28,060 --> 01:06:26,390

suffers from knee back shoulder or ankle

1459

01:06:30,340 --> 01:06:28,070

pain and have Medicare as your primary

1460

01:06:32,350 --> 01:06:30,350

insurance we've got great news you don't

1461

01:06:34,210 --> 01:06:32,360

have to suffer any longer you can

1462

01:06:36,160 --> 01:06:34,220

immediately qualify for a pain relieving

1463

01:06:38,530 --> 01:06:36,170

brace at little or no cost to you by

1464

01:06:40,720 --> 01:06:38,540

calling our 24/7 pain relief hotline at

1465

01:06:42,550 --> 01:06:40,730

eight six six three eight nine zero six

1466

01:06:44,800 --> 01:06:42,560

two zero delivery is free and all

1467

01:06:46,810 --> 01:06:44,810

paperwork is handled for you if you are

1468

01:06:49,210 --> 01:06:46,820

on Medicare and have knee back shoulder

1469

01:06:51,160 --> 01:06:49,220

or ankle pain don't wait you can qualify

1470

01:06:53,230 --> 01:06:51,170

to immediately receive a pain relieving

1471

01:06:55,990 --> 01:06:53,240

brace at little or no cost by calling

1472

01:06:57,760 --> 01:06:56,000

our 24/7 pain hotline now at eight six

1473

01:07:00,340 --> 01:06:57,770

six three eight nine zero six two zero

1474

01:07:02,260 --> 01:07:00,350

our representatives are standing by 24/7

1475

01:07:04,270 --> 01:07:02,270

to take your call and rush you your pain

1476

01:07:06,340 --> 01:07:04,280

relieving brace at little or no cost to

1477

01:07:08,260 --> 01:07:06,350

you shipping is free and all paperwork

1478

01:07:09,190 --> 01:07:08,270

is handled for you just call eight six

1479

01:07:12,460 --> 01:07:09,200

six three

1480

01:07:15,790 --> 01:07:12,470

9:06 to zero that's 866 three eight nine

1481

01:07:19,089 --> 01:07:15,800

zero six to zero again 866 three eight

1482

01:07:23,920 --> 01:07:19,099

nine zero six to zero it's time to kick

1483

01:07:25,750 --> 01:07:23,930

some cash have met their match smokers

1484

01:07:30,760 --> 01:07:25,760

are switching to vapery e liquid baila

1485

01:07:32,770 --> 01:07:30,770

cig because when you cash smokes the

1486

01:07:34,839 --> 01:07:32,780

competition with real people customer

1487

01:07:37,120 --> 01:07:34,849

service a seven days satisfaction

1488

01:07:37,780 --> 01:07:37,130

guarantee and same-day fast free

1489

01:07:39,960 --> 01:07:37,790

shipping

1490

01:07:44,079 --> 01:07:39,970

become a vapor today Atlas sigcomm

1491

01:07:51,310 --> 01:07:44,089

spelled le CI g calm with sig ki

1492

01:07:53,560 --> 01:07:51,320

cigarettes kick some ass we'd like to

1493

01:07:56,020 --> 01:07:53,570

hear from you if you have a comment or

1494

01:07:59,740 --> 01:07:56,030

question about the para cast sent it to

1495

01:08:03,010 --> 01:07:59,750

news at the para cast calm that's news

1496

01:08:05,260 --> 01:08:03,020

at the para cast calm and don't forget

1497

01:08:10,109 --> 01:08:05,270

to visit our famous para cast community

1498

01:08:12,700 --> 01:08:10,119

forums at forum dot the podcast.com

1499

01:08:14,859 --> 01:08:12,710

chris O'Brien's on special assignment we

1500

01:08:16,749 --> 01:08:14,869

have gongs Makai Azure guest co-host

1501

01:08:19,620 --> 01:08:16,759

with dr. John Brandenburg we're trying

1502

01:08:21,970 --> 01:08:19,630

to sort out here what kind of conditions

1503

01:08:23,979 --> 01:08:21,980

prevail on Mars whether there was an

1504

01:08:26,890 --> 01:08:23,989

intelligent civilization and whether

1505

01:08:29,140 --> 01:08:26,900

Mars was nuked and when you're talking

1506

01:08:30,970 --> 01:08:29,150

about the evidence of Mars being nuked

1507

01:08:34,660 --> 01:08:30,980

how long ago do you think this event

1508

01:08:36,820 --> 01:08:34,670

might have happened well the explosions

1509

01:08:39,820 --> 01:08:36,830

were so enormous they would have blown

1510

01:08:42,550 --> 01:08:39,830

off the atmosphere of Mars and indeed

1511

01:08:47,019 --> 01:08:42,560

the radioactive potassium and thorium

1512

01:08:50,920 --> 01:08:47,029

maps of Mars gathered by the Odyssey

1513

01:08:52,360 --> 01:08:50,930

spacecraft show a global debris pattern

1514

01:08:54,820 --> 01:08:52,370

that reaches all the way around the

1515

01:08:58,150 --> 01:08:54,830

planet were on the far side of the planet

1516

01:08:59,970 --> 01:08:58,160

shockwaves already collide and what's

1517

01:09:03,999 --> 01:08:59,980

called the antipode from the explosions

1518

01:09:04,809 --> 01:09:04,009

so this blew the entire atmosphere off

1519

01:09:08,430 --> 01:09:04,819

of Mars

1520

01:09:10,749 --> 01:09:08,440

it made Mars what it is today basically

1521

01:09:12,910 --> 01:09:10,759

alright then so you're saying that this

1522

01:09:14,590 --> 01:09:12,920

hastened the thinning of the atmosphere

1523

01:09:16,209 --> 01:09:14,600

oh absolutely

1524

01:09:18,519 --> 01:09:16,219

this would have been dist absolutely

1525

01:09:21,990 --> 01:09:18,529

devastating if Mars was losing its

1526
01:09:23,670 --> 01:09:22,000
atmosphere before this this would have

1527
01:09:27,760 --> 01:09:23,680
dramatically

1528
01:09:31,000 --> 01:09:27,770
increase the loss of atmosphere and so

1529
01:09:33,370 --> 01:09:31,010
that means the liquid water era on Mars

1530
01:09:36,880 --> 01:09:33,380
the water of water channels and things

1531
01:09:41,350 --> 01:09:36,890
like that we know of the approximate

1532
01:09:45,430 --> 01:09:41,360
epoch when that occurred on Mars and

1533
01:09:47,290 --> 01:09:45,440
then that that roughly ended somewhere

1534
01:09:50,080 --> 01:09:47,300
between half a billion and a quarter

1535
01:09:53,250 --> 01:09:50,090
billion years ago so it looks like

1536
01:09:58,140 --> 01:09:53,260
that's that's how we back out a time

1537
01:10:00,790 --> 01:09:58,150
also the radioactive gamma gamma rays

1538
01:10:03,880 --> 01:10:00,800

come from radioactive isotopes that have

1539

01:10:06,760 --> 01:10:03,890

extremely long life spans like a billion

1540

01:10:09,820 --> 01:10:06,770

years but we don't find these patterns

1541

01:10:11,890 --> 01:10:09,830

and anything shorter than that so it

1542

01:10:15,640 --> 01:10:11,900

looks like whatever happened had to have

1543

01:10:18,070 --> 01:10:15,650

happened a long time ago okay now we're

1544

01:10:20,310 --> 01:10:18,080

talking about an artificial event we

1545

01:10:24,010 --> 01:10:20,320

have Martians who are not capable

1546

01:10:24,400 --> 01:10:24,020

technologically of doing this sort of

1547

01:10:28,930 --> 01:10:24,410

thing

1548

01:10:31,900 --> 01:10:28,940

so if it came down to nuke Mars how can

1549

01:10:33,400 --> 01:10:31,910

we possibly know this and even then why

1550

01:10:35,680 --> 01:10:33,410

would they do it why would they

1551

01:10:37,960 --> 01:10:35,690

basically destroy a civilization which

1552

01:10:40,930 --> 01:10:37,970

would be the impact right well you have

1553

01:10:42,700 --> 01:10:40,940

to put on your Sherlock Holmes hat you

1554

01:10:46,270 --> 01:10:42,710

have to look at all the circumstantial

1555

01:10:49,180 --> 01:10:46,280

evidence the two places of radio at

1556

01:10:52,300 --> 01:10:49,190

spots of radioactivity there is no

1557

01:10:56,950 --> 01:10:52,310

crater there whatever went off went off

1558

01:10:59,050 --> 01:10:56,960

in midair this is an air burst now the

1559

01:11:01,570 --> 01:10:59,060

bombs that went off at Hiroshima and

1560

01:11:03,820 --> 01:11:01,580

Nagasaki on earth were also air bursts

1561

01:11:05,860 --> 01:11:03,830

and they were not done that way for

1562

01:11:09,910 --> 01:11:05,870

humanitarian reasons it's because it

1563

01:11:12,400 --> 01:11:09,920

maximizes the shockwave and not only

1564

01:11:14,500 --> 01:11:12,410

that it turned thousands of square miles

1565

01:11:18,100 --> 01:11:14,510

of the Martian surface in those areas

1566

01:11:21,100 --> 01:11:18,110

into glass called Trinitite they find

1567

01:11:25,750 --> 01:11:21,110

evidence in infrared of acid etched

1568

01:11:28,500 --> 01:11:25,760

glass consistent with Trinitite at both

1569

01:11:32,710 --> 01:11:28,510

air both radioactive Heights hot spots

1570

01:11:35,020 --> 01:11:32,720

so it appears that these very large

1571

01:11:36,850 --> 01:11:35,030

nuclear weapons they were as large as

1572

01:11:39,820 --> 01:11:36,860

the Khobar Tower

1573

01:11:41,950 --> 01:11:39,830

or drops from space no one would

1574

01:11:45,150 --> 01:11:41,960

construct such a thing on the surface of

1575

01:11:48,880 --> 01:11:45,160

the planet and lob it just into the air

1576

01:11:51,550 --> 01:11:48,890

a few hundred kilometers it would be

1577

01:11:53,500 --> 01:11:51,560

very hard to do but if you built it in

1578

01:11:55,750 --> 01:11:53,510

space and brought it to Mars and dropped

1579

01:11:57,280 --> 01:11:55,760

it that would be easy to do okay but I'm

1580

01:12:00,460 --> 01:11:57,290

still trying to wrap my head around the

1581

01:12:02,890 --> 01:12:00,470

core problem here which is even if this

1582

01:12:04,480 --> 01:12:02,900

occurred precisely as you state in your

1583

01:12:05,580 --> 01:12:04,490

book and what we've talked about before

1584

01:12:10,030 --> 01:12:05,590

in the powertest

1585

01:12:12,460 --> 01:12:10,040

even if that happened why would he come

1586

01:12:16,420 --> 01:12:12,470

to Mars to do that what's their model

1587

01:12:19,270 --> 01:12:16,430

what I do think they do it here you have

1588

01:12:22,720 --> 01:12:19,280

to look there's a principle of SETI

1589

01:12:25,990 --> 01:12:22,730
called mediocrity which has been

1590

01:12:28,780 --> 01:12:26,000
underlying a lot of our research it says

1591

01:12:31,990 --> 01:12:28,790
that the human race is not an aberration

1592

01:12:33,610 --> 01:12:32,000
on the cosmos it's fairly typical of

1593

01:12:34,960 --> 01:12:33,620
intelligent life in the universe we

1594

01:12:36,880 --> 01:12:34,970
want to know what intelligent life in

1595

01:12:41,290 --> 01:12:36,890
the universe looks like turn on

1596

01:12:47,250 --> 01:12:41,300
the news oh that is frankly I know it is

1597

01:12:50,680 --> 01:12:47,260
very frightening I'm sorry but I mean

1598

01:12:53,800 --> 01:12:50,690
the in a science fiction novel two

1599

01:12:56,830 --> 01:12:53,810
characters I have both women fight that

1600

01:12:59,790 --> 01:12:56,840
they they they expected people to outer

1601
01:13:02,710 --> 01:12:59,800
space to be much more noble and and

1602
01:13:04,930 --> 01:13:02,720
better behaved than people on earth and

1603
01:13:07,060 --> 01:13:04,940
they found out just the opposite and

1604
01:13:09,000 --> 01:13:07,070
then they both say in unison imagine our

1605
01:13:13,870 --> 01:13:09,010
disappointment

1606
01:13:16,990 --> 01:13:13,880
so I'm sorry we are not an aberration on

1607
01:13:21,240 --> 01:13:17,000
the on the universe we are basic basic

1608
01:13:25,510 --> 01:13:21,250
ly we're it so this means you have to

1609
01:13:28,150 --> 01:13:25,520
this is like governor Tarkin blowing up

1610
01:13:31,480 --> 01:13:28,160
Alderaan

1611
01:13:34,030 --> 01:13:31,490
because danta lien is too remote to give

1612
01:13:38,050 --> 01:13:34,040
a good example somebody made an example

1613
01:13:39,820 --> 01:13:38,060

of Mars it looks like somebody wanted to

1614

01:13:42,400 --> 01:13:39,830

make sure that not only was the

1615

01:13:47,380 --> 01:13:42,410

civilization on Mars destroyed but the

1616

01:13:48,760 --> 01:13:47,390

planet would be sterilized forever so

1617

01:13:50,590 --> 01:13:48,770

basically these are a bunch of the

1618

01:13:52,480 --> 01:13:50,600

idiots from outer space

1619

01:13:55,480 --> 01:13:52,490

a bunch of warlike idiots from outer

1620

01:13:56,830 --> 01:13:55,490

space say okay we're gonna nuke Mars or

1621

01:14:00,490 --> 01:13:56,840

whatever they call it it's like Genghis

1622

01:14:02,530 --> 01:14:00,500

Khan making a pyramid of heads you know

1623

01:14:04,570 --> 01:14:02,540

when he could have just enslaved the

1624

01:14:07,720 --> 01:14:04,580

city and there's no no he chopped off

1625

01:14:12,910 --> 01:14:07,730

everybody's admitted pyramid to to scare

1626

01:14:16,690 --> 01:14:12,920

everyone else it's a next time you visit

1627

01:14:21,760 --> 01:14:16,700

Mongolia and Genghis Khan International

1628

01:14:24,300 --> 01:14:21,770

Airport think about that okay so et now

1629

01:14:28,420 --> 01:14:24,310

the other question I have here is a V T

1630

01:14:35,080 --> 01:14:28,430

was busy new clean Mars any evidence

1631

01:14:37,950 --> 01:14:35,090

they tried to nuke earth roughly at this

1632

01:14:42,370 --> 01:14:37,960

time was the great Permian extinction

1633

01:14:46,750 --> 01:14:42,380

where almost everything on earth died so

1634

01:14:50,350 --> 01:14:46,760

I urged in the book that we should look

1635

01:14:53,500 --> 01:14:50,360

for any abnormal abnormalities in the

1636

01:14:56,890 --> 01:14:53,510

isotopic ratios that might indicate a

1637

01:15:00,010 --> 01:14:56,900

nuclear attack on earth earth would have

1638

01:15:01,720 --> 01:15:00,020

had no light no advanced life on it the

1639

01:15:04,330 --> 01:15:01,730

time there were only cockroaches on

1640

01:15:06,430 --> 01:15:04,340

earth and in fact cockroaches survived

1641

01:15:08,740 --> 01:15:06,440

there's a great Permian extinction and

1642

01:15:12,430 --> 01:15:08,750

they're notorious for being very

1643

01:15:16,840 --> 01:15:12,440

resistant to radiation so we have to

1644

01:15:20,770 --> 01:15:16,850

look at the researchers have to look at

1645

01:15:22,500 --> 01:15:20,780

the isotopes in the preserved and the

1646

01:15:24,700 --> 01:15:22,510

rocks from the great Permian extinction

1647

01:15:26,890 --> 01:15:24,710

John I gather from what you're saying

1648

01:15:28,690 --> 01:15:26,900

that nobody is actually taking that

1649

01:15:32,620 --> 01:15:28,700

seriously or looking for at least a few

1650

01:15:38,680 --> 01:15:32,630

oh wow it's too frightening it's too

1651

01:15:43,300 --> 01:15:38,690

frightening for people now John if this

1652

01:15:46,420 --> 01:15:43,310

happened that Mars was nuked by ET maybe

1653

01:15:50,800 --> 01:15:46,430

they did some shenanigans here as well

1654

01:15:54,100 --> 01:15:50,810

yeah okay this is half a billion years

1655

01:15:56,350 --> 01:15:54,110

ago whatever did they kind of vanish

1656

01:15:58,480 --> 01:15:56,360

themselves because they were so warlike

1657

01:16:00,910 --> 01:15:58,490

they met somebody else who took care

1658

01:16:02,800 --> 01:16:00,920

them or are they still present are they

1659

01:16:04,360 --> 01:16:02,810

coming here in UFOs rage and Duke us

1660

01:16:07,300 --> 01:16:04,370

again

1661

01:16:09,760 --> 01:16:07,310

don't know I tend to believe that cosmic

1662

01:16:13,650 --> 01:16:09,770

karma caught up with whoever did this to

1663

01:16:16,330 --> 01:16:13,660

Mars but you'd like to think that oh

1664

01:16:18,220 --> 01:16:16,340

what's that you'd like to think that

1665

01:16:20,800 --> 01:16:18,230

wouldn't you you I would like to think

1666

01:16:23,620 --> 01:16:20,810

that we have dr. John Brandenburg we're

1667

01:16:27,400 --> 01:16:23,630

talking about nuking Mars and maybe they

1668

01:16:29,750 --> 01:16:27,410

tried it on earth with Gene and GOG czar

1669

01:16:38,880 --> 01:16:29,760

in the powder cost

1670

01:16:42,790 --> 01:16:38,890

[Music]

1671

01:16:47,650 --> 01:16:42,800

thank you for listening to GCN

1672

01:16:49,120 --> 01:16:47,660

be sure to visit GCN live.com today just

1673

01:16:50,710 --> 01:16:49,130

recently we've witnessed some of the

1674

01:16:53,110 --> 01:16:50,720

most catastrophic disasters in history

1675

01:16:55,780 --> 01:16:53,120

be sure to prepare yourself with great

1676
01:16:58,360 --> 01:16:55,790
tasting high quality GMO free food then

1677
01:16:59,980 --> 01:16:58,370
as a 25 year shelf life of course we're

1678
01:17:02,560 --> 01:16:59,990
talking about the foods from survival

1679
01:17:04,360 --> 01:17:02,570
food Alliance calm and don't forget the

1680
01:17:05,410 --> 01:17:04,370
human body needs up to three quarts of

1681
01:17:08,080 --> 01:17:05,420
water every day

1682
01:17:09,880 --> 01:17:08,090
to remain healthy and hydrated so check

1683
01:17:12,310 --> 01:17:09,890
out our water bricks at survival food

1684
01:17:15,030 --> 01:17:12,320
Alliance com go to survival food

1685
01:17:18,640 --> 01:17:15,040
Alliance town or call 877 two to three

1686
01:17:21,070 --> 01:17:18,650
1776 silver has always been nature's

1687
01:17:22,630 --> 01:17:21,080
very own antibiotic and only one system

1688
01:17:24,490 --> 01:17:22,640

allows you to produce an endless supply

1689

01:17:26,440 --> 01:17:24,500

of nano-sized silver solutions right

1690

01:17:28,240 --> 01:17:26,450

from the convenience of your home silver

1691

01:17:30,040 --> 01:17:28,250

longs with the addition of our unique

1692

01:17:31,840 --> 01:17:30,050

lung delivery system respiratory

1693

01:17:33,430 --> 01:17:31,850

infections are targeted directly where

1694

01:17:35,590 --> 01:17:33,440

traditional oral administration simply

1695

01:17:37,510 --> 01:17:35,600

cannot reach this pioneering method also

1696

01:17:38,770 --> 01:17:37,520

preserves the original particle sizes

1697

01:17:40,780 --> 01:17:38,780

and delivers your silver solution

1698

01:17:42,610 --> 01:17:40,790

directly into the bloodstream see the

1699

01:17:44,740 --> 01:17:42,620

silver lungs generator and long delivery

1700

01:17:49,570 --> 01:17:44,750

system at silver lungs calm that's

1701

01:17:51,760 --> 01:17:49,580

silver lungs calm don't complain about

1702

01:17:54,010 --> 01:17:51,770

your cable bill going up and up and out

1703

01:17:56,890 --> 01:17:54,020

do something about it grab a pencil and

1704

01:17:59,770 --> 01:17:56,900

jot down this special number one 855 905

1705

01:18:02,170 --> 01:17:59,780

my TV the more cable TV rates go up the

1706

01:18:04,300 --> 01:18:02,180

better digital satellite TV looks say

1707

01:18:06,400 --> 01:18:04,310

goodbye to the Cable Guy and get more of

1708

01:18:07,630 --> 01:18:06,410

your favorite channels in 100% digital

1709

01:18:11,020 --> 01:18:07,640

quality for less money

1710

01:18:13,330 --> 01:18:11,030

call 185 by 905 my TV signup for

1711

01:18:15,010 --> 01:18:13,340

packages starting as low as \$19.99 and

1712

01:18:18,040 --> 01:18:15,020

there's no equipment to buy you get free

1713

01:18:20,110 --> 01:18:18,050

HDTV upgrade a free DVR upgraded free

1714

01:18:22,540 --> 01:18:20,120

professional installation you control

1715

01:18:24,340 --> 01:18:22,550

what you watch when you watch it record

1716

01:18:27,310 --> 01:18:24,350

your favorite shows pause and rewind

1717

01:18:30,250 --> 01:18:27,320

live TV even skip the commercials watch

1718

01:18:31,300 --> 01:18:30,260

local channels too at just \$19.99 what

1719

01:18:33,040 --> 01:18:31,310

are you waiting for

1720

01:18:37,990 --> 01:18:33,050

pull out your major credit or debit card

1721

01:18:40,319 --> 01:18:38,000

call 1-800 five my TV 180 55 905 my TV

1722

01:18:44,549 --> 01:18:40,329

say goodbye to the Cable Guy

1723

01:18:49,709 --> 01:18:44,559

cut costs and get more one 855 905 mytv

1724

01:18:52,560 --> 01:18:49,719

180 55 905 my DB I am a 47 year old

1725

01:18:54,810 --> 01:18:52,570

female and had a heart attack in 2005

1726

01:18:57,839 --> 01:18:54,820

this is Alice from New Jersey

1727

01:19:00,629 --> 01:18:57,849

I still get angina even with four stents

1728

01:19:01,140 --> 01:19:00,639

I was taking nitro two or three times a

1729

01:19:03,180 --> 01:19:01,150

week

1730

01:19:05,729 --> 01:19:03,190

the very first day after taking heart

1731

01:19:08,640 --> 01:19:05,739

and body extract the chest pain was gone

1732

01:19:11,010 --> 01:19:08,650

now I don't wear a nitro pad learn the

1733

01:19:12,870 --> 01:19:11,020

secrets of an effective natural 100%

1734

01:19:15,330 --> 01:19:12,880

organic nutritional supplement for a

1735

01:19:19,680 --> 01:19:15,340

healthy heart and circulation at HB

1736

01:19:20,850 --> 01:19:19,690

extract calm hi Peter Picaro for

1737

01:19:22,530 --> 01:19:20,860

paranormal date.com

1738

01:19:24,540 --> 01:19:22,540

are you looking for love in all the

1739

01:19:26,640 --> 01:19:24,550

wrong places now you have a chance to

1740

01:19:29,819 --> 01:19:26,650

change that by signing up for free at

1741

01:19:31,620 --> 01:19:29,829

the paranormal date calm this incredible

1742

01:19:33,569 --> 01:19:31,630

dating site puts people of like minds

1743

01:19:35,700 --> 01:19:33,579

together people were interested in the

1744

01:19:38,700 --> 01:19:35,710

strange the unusual mysteries ghosts

1745

01:19:41,220 --> 01:19:38,710

UFOs and the afterlife and so much more

1746

01:19:43,649 --> 01:19:41,230

paranormal date.com was developed for

1747

01:19:46,260 --> 01:19:43,659

you people seeking a viable alternative

1748

01:19:48,209 --> 01:19:46,270

to the other dating services you can

1749

01:19:50,609 --> 01:19:48,219

join for free by going to paranormal

1750

01:19:52,560 --> 01:19:50,619

date calm and if you decide you like it

1751

01:19:55,229 --> 01:19:52,570

and want to connect with people use the

1752

01:19:57,629 --> 01:19:55,239

code Gorge for a substantial discount

1753

01:19:59,549 --> 01:19:57,639

mark Rawlings president of paranormal

1754

01:20:01,439 --> 01:19:59,559

Dave comm says so many people hunger to

1755

01:20:03,629 --> 01:20:01,449

share their experiences about the

1756

01:20:06,030 --> 01:20:03,639

paranormal the unexplainable for the act

1757

01:20:08,129 --> 01:20:06,040

light and so much more and this is the

1758

01:20:09,930 --> 01:20:08,139

source for them to meet and share that

1759

01:20:12,629 --> 01:20:09,940

common interest Society for free at

1760

01:20:15,720 --> 01:20:12,639

paranormal date calm paranormal date

1761

01:20:17,370 --> 01:20:15,730

calm and use the code George if you

1762

01:20:26,100 --> 01:20:17,380

decide to connect with someone you like

1763

01:20:28,439 --> 01:20:26,110

oh \$10,000 or more to the IRS reduce

1764

01:20:30,580 --> 01:20:28,449

your overall tax bill sometimes I can

1765

01:20:33,010 --> 01:20:30,590

even get it zeroed out completely

1766

01:20:35,340 --> 01:20:33,020

we ran a traded company helping people

1767

01:20:37,900 --> 01:20:35,350

clean up their mess with the IRS you owe

1768

01:20:39,700 --> 01:20:37,910

\$10,000 or more that called a tax at

1769

01:20:41,740 --> 01:20:39,710

Borough Hall eight hundred to eight

1770

01:20:43,600 --> 01:20:41,750

seven seven one eight zero again that's

1771

01:20:45,430 --> 01:20:43,610

eight hundred to eight seven seven one

1772

01:20:53,080 --> 01:20:45,440

eight zero eight hundred to eight seven

1773

01:20:54,940 --> 01:20:53,090

seven one eight zero this is Leslie Kane

1774

01:20:57,100 --> 01:20:54,950

and I'm with the Coalition for freedom

1775

01:21:01,990 --> 01:20:57,110

of information and you are listening to

1776

01:21:04,060 --> 01:21:02,000

the podcast dr. John Brandenburg is here

1777

01:21:06,010 --> 01:21:04,070

and we're talking about the mysteries of

1778

01:21:08,020 --> 01:21:06,020

Mars but I'm not focused now very

1779

01:21:09,850 --> 01:21:08,030

quickly because we're kind of retracing

1780

01:21:12,120 --> 01:21:09,860

a lot of old ground but adding to the

1781

01:21:16,480 --> 01:21:12,130

possibility that Earth was impacted by

1782

01:21:18,280 --> 01:21:16,490

these new king ets so we discovered the

1783

01:21:20,140 --> 01:21:18,290

presence of some kind of running water

1784

01:21:22,660 --> 01:21:20,150

on Mars by the probe that doesn't care

1785

01:21:25,030 --> 01:21:22,670

about life and now there's a story and

1786

01:21:26,590 --> 01:21:25,040

this may be prejudging what the news

1787

01:21:28,750 --> 01:21:26,600

will be but maybe you've heard more than

1788

01:21:30,550 --> 01:21:28,760

we have Martian atmosphere that

1789

01:21:32,020 --> 01:21:30,560

apparently is going to be disclosed a

1790

01:21:34,690 --> 01:21:32,030

couple of days after the show goes on

1791

01:21:36,520 --> 01:21:34,700

the air so would you tell us please what

1792

01:21:38,380 --> 01:21:36,530

do you think the guy tell us what do you

1793

01:21:40,480 --> 01:21:38,390

think they're going to reveal oh they're

1794

01:21:43,150 --> 01:21:40,490

going to find they're finding that the

1795

01:21:45,790 --> 01:21:43,160

Martian atmosphere is rapidly being

1796

01:21:48,460 --> 01:21:45,800

blown over sand blasted away by the

1797

01:21:52,030 --> 01:21:48,470

solar wind because Mars doesn't have a

1798

01:21:54,520 --> 01:21:52,040

magnetic field anymore and that if you

1799

01:21:56,200 --> 01:21:54,530

extrapolate that rate back it says that

1800

01:21:59,290 --> 01:21:56,210

Mars used to have a much denser

1801
01:22:02,230 --> 01:21:59,300
atmosphere about the time frame we are

1802
01:22:05,980 --> 01:22:02,240
talking about quarter half a billion

1803
01:22:08,440 --> 01:22:05,990
years ago so what they're going to say

1804
01:22:12,610 --> 01:22:08,450
is that Mars could have easily had an

1805
01:22:15,670 --> 01:22:12,620
ocean in liquid water in fairly recent

1806
01:22:18,010 --> 01:22:15,680
geologic times when they announced this

1807
01:22:20,170 --> 01:22:18,020
John they're going to obviously get

1808
01:22:22,110 --> 01:22:20,180
questions when people will say okay so

1809
01:22:24,240 --> 01:22:22,120
they had an earth-like atmosphere

1810
01:22:26,830 --> 01:22:24,250
billions of years ago whatever it was

1811
01:22:28,920 --> 01:22:26,840
right would they have had intelligent

1812
01:22:30,550 --> 01:22:28,930
life then that questions got to come up

1813
01:22:32,380 --> 01:22:30,560

well yes

1814

01:22:37,780 --> 01:22:32,390

people are going to have to ask that

1815

01:22:40,030 --> 01:22:37,790

question and headquarters NASA has a

1816

01:22:44,750 --> 01:22:40,040

much different attitude about this then

1817

01:22:48,150 --> 01:22:44,760

jet propulsion NASA is not a monolith

1818

01:22:52,890 --> 01:22:48,160

no pun intended apologies to arthur c

1819

01:22:56,040 --> 01:22:52,900

clarke nasa is not a completely

1820

01:22:57,660 --> 01:22:56,050

homogeneous thing for one thing the

1821

01:23:00,120 --> 01:22:57,670

people will have taken the lead in

1822

01:23:04,350 --> 01:23:00,130

finding life on Mars and Mars meteorites

1823

01:23:05,600 --> 01:23:04,360

are from Houston because they want a man

1824

01:23:08,730 --> 01:23:05,610

mission to Mars

1825

01:23:10,800 --> 01:23:08,740

and the people at Jet Propulsion lab are

1826

01:23:14,510 --> 01:23:10,810

some of the leaders of the people who

1827

01:23:19,590 --> 01:23:14,520

say oh no your evidence isn't convincing

1828

01:23:23,390 --> 01:23:19,600

so people in in NASA headquarters are

1829

01:23:27,090 --> 01:23:23,400

far more progressive in their thinking

1830

01:23:30,540 --> 01:23:27,100

about Mars then people except propulsion

1831

01:23:32,780 --> 01:23:30,550

lab are simply because it's they want a

1832

01:23:35,340 --> 01:23:32,790

they want a manned mission to Mars and

1833

01:23:38,790 --> 01:23:35,350

be able to justify that the American

1834

01:23:41,450 --> 01:23:38,800

public and nothing intrigue the whole

1835

01:23:44,010 --> 01:23:41,460

reason to go to Mars is to find out

1836

01:23:46,710 --> 01:23:44,020

whether there was intelligent life there

1837

01:23:50,220 --> 01:23:46,720

in the past now that is the big question

1838

01:23:52,290 --> 01:23:50,230

in Mars okay now that's the other

1839

01:23:54,840 --> 01:23:52,300

question to hear if we are going to go

1840

01:23:57,810 --> 01:23:54,850

to Mars I like to think about how this

1841

01:24:01,470 --> 01:23:57,820

might come to be because the space

1842

01:24:03,870 --> 01:24:01,480

program died pretty much after the

1843

01:24:05,580 --> 01:24:03,880

astronauts stopped going to the moon

1844

01:24:09,330 --> 01:24:05,590

unless you believe there's a secret

1845

01:24:11,100 --> 01:24:09,340

space program do you I don't think

1846

01:24:14,250 --> 01:24:11,110

there's a space secret space program

1847

01:24:15,570 --> 01:24:14,260

myself I know that a lot of money seems

1848

01:24:17,610 --> 01:24:15,580

to have been spent by the Defense

1849

01:24:21,330 --> 01:24:17,620

Department on something in space but we

1850

01:24:23,280 --> 01:24:21,340

don't know what it is so I that's all

1851
01:24:26,220 --> 01:24:23,290
like a lot of money seems to be on the

1852
01:24:29,460 --> 01:24:26,230
counter for which means that when it is

1853
01:24:32,580 --> 01:24:29,470
some kind of classified program but I

1854
01:24:36,120 --> 01:24:32,590
but I can't speculate I don't have

1855
01:24:38,480 --> 01:24:36,130
enough information all I know is that we

1856
01:24:42,690 --> 01:24:38,490
we quit going to the moon

1857
01:24:44,490 --> 01:24:42,700
after doing six victory laps we won the

1858
01:24:46,890 --> 01:24:44,500
race to the moon we did six victory laps

1859
01:24:51,360 --> 01:24:46,900
and a goal post dance and spike the

1860
01:24:53,460 --> 01:24:51,370
football and then unfortunately the moon

1861
01:24:55,120 --> 01:24:53,470
didn't really have any major resources

1862
01:24:57,640 --> 01:24:55,130
or anything else

1863
01:24:59,580 --> 01:24:57,650

and building a base on the moon was

1864

01:25:03,130 --> 01:24:59,590

viewed as not only expensive but

1865

01:25:04,750 --> 01:25:03,140

destabilizing to the Cold War so they

1866

01:25:08,080 --> 01:25:04,760

decided to just pull back from the land

1867

01:25:11,620 --> 01:25:08,090

build and build a space station which we

1868

01:25:13,870 --> 01:25:11,630

did the Skylab and a space shuttle and

1869

01:25:19,540 --> 01:25:13,880

then we built a bigger Space Station so

1870

01:25:21,340 --> 01:25:19,550

in in one sense in future students will

1871

01:25:24,510 --> 01:25:21,350

read the history of this whole era as

1872

01:25:27,370 --> 01:25:24,520

okay they went to the moon for geo

1873

01:25:29,880 --> 01:25:27,380

geopolitical reasons but then they

1874

01:25:32,380 --> 01:25:29,890

continued to expand in his space and

1875

01:25:36,010 --> 01:25:32,390

develop a permanent human presence in

1876
01:25:40,120 --> 01:25:36,020
space the space station and now we're

1877
01:25:41,890 --> 01:25:40,130
set to go to Mars and oh I will share a

1878
01:25:45,010 --> 01:25:41,900
conversation with an old space

1879
01:25:46,870 --> 01:25:45,020
professional he said it it would have

1880
01:25:48,790 --> 01:25:46,880
made much more sense to build a space

1881
01:25:52,060 --> 01:25:48,800
station and then go to the moon so

1882
01:25:55,180 --> 01:25:52,070
instead we did it backwards so he said

1883
01:25:57,070 --> 01:25:55,190
by that a lot by that illogic the human

1884
01:26:00,790 --> 01:25:57,080
race will go to Mars first and then

1885
01:26:02,800 --> 01:26:00,800
build a moon base all right but whenever

1886
01:26:05,470 --> 01:26:02,810
it happens it's not something we're

1887
01:26:09,460 --> 01:26:05,480
doing now the last estimate I heard is

1888
01:26:13,090 --> 01:26:09,470

maybe 15 or 20 years what did you say

1889

01:26:14,890 --> 01:26:13,100

hey we're gonna need a big motivator to

1890

01:26:19,270 --> 01:26:14,900

go to Mars right because right now

1891

01:26:21,490 --> 01:26:19,280

they're talking about Mars in 2035 and I

1892

01:26:24,220 --> 01:26:21,500

will be about 400 years old you'll be

1893

01:26:26,200 --> 01:26:24,230

maybe 450 at the time so I don't think

1894

01:26:29,920 --> 01:26:26,210

you or I are going to necessarily live

1895

01:26:32,500 --> 01:26:29,930

to see people go to Mars or if we do

1896

01:26:33,210 --> 01:26:32,510

we're going to be quite old what's your

1897

01:26:36,940 --> 01:26:33,220

take

1898

01:26:40,570 --> 01:26:36,950

okay I believe we will go to Mars much

1899

01:26:44,170 --> 01:26:40,580

sooner than 20 years from now I believe

1900

01:26:47,610 --> 01:26:44,180

we will go there of necessity because of

1901

01:26:50,530 --> 01:26:47,620

these things that have been discovered

1902

01:26:54,010 --> 01:26:50,540

there is a dead civilization on Mars and

1903

01:26:57,490 --> 01:26:54,020

apparently someone nuke them it's the

1904

01:27:01,720 --> 01:26:57,500

most poignant and tragic story

1905

01:27:04,980 --> 01:27:01,730

imaginable it it completely transforms

1906

01:27:07,990 --> 01:27:04,990

our view of the universe from from being

1907

01:27:08,860 --> 01:27:08,000

something we could ignore and maybe

1908

01:27:11,530 --> 01:27:08,870

explore

1909

01:27:16,450 --> 01:27:11,540

at our leisure too now we must become

1910

01:27:18,610 --> 01:27:16,460

spacefaring we must become we can't be a

1911

01:27:22,690 --> 01:27:18,620

little fish in a big sea anymore we have

1912

01:27:26,110 --> 01:27:22,700

to become a big fish so that's why I

1913

01:27:28,870 --> 01:27:26,120

believe we will go to Mars okay but this

1914

01:27:31,930 --> 01:27:28,880

is the point here about technology if

1915

01:27:34,600 --> 01:27:31,940

we're gonna go to Mars if we're gonna

1916

01:27:38,380 --> 01:27:34,610

get there in less than 20 years don't we

1917

01:27:43,470 --> 01:27:38,390

have to have a crash program now to get

1918

01:27:46,660 --> 01:27:43,480

this well here is what is going on

1919

01:27:52,560 --> 01:27:46,670

my own belief is the US government has

1920

01:27:56,080 --> 01:27:52,570

known about this possibility since 1976

1921

01:27:57,670 --> 01:27:56,090

in fact they have a the Mars the new

1922

01:27:59,770 --> 01:27:57,680

Mars orbiter they have the Mars

1923

01:28:02,320 --> 01:27:59,780

Reconnaissance Orbiter is a spy

1924

01:28:04,120 --> 01:28:02,330

satellite this is a satellite that's

1925

01:28:08,770 --> 01:28:04,130

supposed to read license plates on earth

1926

01:28:14,140 --> 01:28:08,780

and it's orbiting Mars they are

1927

01:28:16,930 --> 01:28:14,150

investigating Mars in his in-depth way

1928

01:28:19,420 --> 01:28:16,940

as our technology allows they are

1929

01:28:24,040 --> 01:28:19,430

building the Space Launch System based

1930

01:28:27,730 --> 01:28:24,050

on the shuttle components for using for

1931

01:28:31,200 --> 01:28:27,740

shuttle engines big solid boosters in

1932

01:28:33,760 --> 01:28:31,210

the central fuel tank of the shuttle

1933

01:28:36,700 --> 01:28:33,770

basically without much modification

1934

01:28:40,660 --> 01:28:36,710

they're putting a capsule on top boom we

1935

01:28:43,210 --> 01:28:40,670

got a saturn v when i saw that they were

1936

01:28:45,460 --> 01:28:43,220

actually going back to a design based

1937

01:28:47,980 --> 01:28:45,470

primarily on the shuttle components

1938

01:28:51,610 --> 01:28:47,990

without any modification i said to a

1939

01:28:54,790 --> 01:28:51,620

colleague it is frightening to see the

1940

01:28:58,020 --> 01:28:54,800

US government do something so logical

1941

01:29:00,910 --> 01:28:58,030

and efficient we must be in deep trouble

1942

01:29:05,110 --> 01:29:00,920

in other words the US government is in a

1943

01:29:08,080 --> 01:29:05,120

hurry so we are building the SLS it's

1944

01:29:12,640 --> 01:29:08,090

due to launch in its first form in about

1945

01:29:17,260 --> 01:29:12,650

a year or so they just started asking

1946

01:29:19,030 --> 01:29:17,270

for astronauts to train for Mars that

1947

01:29:20,950 --> 01:29:19,040

doesn't sound like somebody who's going

1948

01:29:22,300 --> 01:29:20,960

to go to Mars in 20 years that sounds

1949

01:29:27,310 --> 01:29:22,310

like somebody who's going

1950

01:29:29,650 --> 01:29:27,320

ready to go to Mars soon in by John Wood

1951

01:29:31,600 --> 01:29:29,660

John we've got a break coming up in a

1952

01:29:34,420 --> 01:29:31,610

minute but I'll just quickly jump in and

1953

01:29:36,970 --> 01:29:34,430

sound here and this kind of sounds like

1954

01:29:39,640 --> 01:29:36,980

you're heading towards an alternative

1955

01:29:42,820 --> 01:29:39,650

three explanation like you know the

1956

01:29:46,150 --> 01:29:42,830

powers that be know something bad is

1957

01:29:48,610 --> 01:29:46,160

imminent and they are you know just

1958

01:29:51,850 --> 01:29:48,620

putting their heads together and getting

1959

01:29:54,070 --> 01:29:51,860

this done because as they see it has to

1960

01:29:59,080 --> 01:29:54,080

be done it's no ifs and buts is that

1961

01:30:01,450 --> 01:29:59,090

where you're going no well I'm saying it

1962

01:30:07,600 --> 01:30:01,460

is a necessity now that we are going to

1963

01:30:09,730 --> 01:30:07,610

Mars let's talk about John I got to do

1964

01:30:12,010 --> 01:30:09,740

the break let's talk more about this on

1965

01:30:14,710 --> 01:30:12,020

our next segment okay just remind you to

1966

01:30:17,350 --> 01:30:14,720

beat the price increase for power cast

1967

01:30:21,220 --> 01:30:17,360

plus checkout plus dr. power cast comm

1968

01:30:23,590 --> 01:30:21,230

and sign up today it's best I can say it

1969

01:30:26,710 --> 01:30:23,600

even rhymes dr. John Brandenburg talking

1970

01:30:29,680 --> 01:30:26,720

Mars and Mars exploration with Gene and

1971

01:30:37,330 --> 01:30:29,690

gongs you're in the podcast

1972

01:30:37,340 --> 01:30:42,350

thank you for listening to GCN

1973

01:30:49,040 --> 01:30:46,720

visit GP and live.com today

1974

01:30:51,350 --> 01:30:49,050

graphic converter is the image

1975

01:30:54,290 --> 01:30:51,360

manipulation tool for the rest of us it

1976

01:30:56,419 --> 01:30:54,300

does not use any database you get full

1977

01:30:58,879 --> 01:30:56,429

control of all your files want to view

1978

01:31:01,430 --> 01:30:58,889

the images of a folder drag it into

1979

01:31:04,129 --> 01:31:01,440

graphic converter and a powerful browser

1980

01:31:06,229 --> 01:31:04,139

opens up to show your image files you

1981

01:31:08,479 --> 01:31:06,239

could use it for slideshows you could

1982

01:31:10,850 --> 01:31:08,489

use it to import images from digital

1983

01:31:13,010 --> 01:31:10,860

cameras or from scanners need to do some

1984

01:31:15,350 --> 01:31:13,020

image editing you can do that too and

1985

01:31:17,629 --> 01:31:15,360

graphic converter also print catalogs

1986

01:31:19,820 --> 01:31:17,639

convert from so many formats

1987

01:31:22,310 --> 01:31:19,830

I can't even list them download now to

1988

01:31:25,370 --> 01:31:22,320

see if graphic converter is good for you

1989

01:31:27,649 --> 01:31:25,380

like one and a half million other users

1990

01:31:30,020 --> 01:31:27,659

guess what you could save money when you

1991

01:31:32,870 --> 01:31:30,030

buy graphic converter use the coupon

1992

01:31:35,300 --> 01:31:32,880

code night owl use the coupon code night

1993

01:31:38,620 --> 01:31:35,310

owl to get a special price for graphic

1994

01:31:41,660 --> 01:31:38,630

converter go to Lemke soft calm mats le

1995

01:31:49,189 --> 01:31:41,670

MKE soft calm

1996

01:31:51,020 --> 01:31:49,199

are hundreds of silver products on the

1997

01:31:52,939 --> 01:31:51,030

market today but there's nothing like

1998

01:31:55,490 --> 01:31:52,949

the astonishing health benefits of the

1999

01:31:57,500 --> 01:31:55,500

multi patented one silver solution boost

2000

01:31:59,629 --> 01:31:57,510

your immune system at a great price with

2001
01:32:01,280 --> 01:31:59,639
our silver solution liquid starting at

2002
01:32:03,770 --> 01:32:01,290
twelve ninety-five a bottle now

2003
01:32:05,600 --> 01:32:03,780
available in regular and extra strength

2004
01:32:08,810 --> 01:32:05,610
that's half the price of the leading

2005
01:32:10,820 --> 01:32:08,820
competitors call 844 use silver for your

2006
01:32:11,840 --> 01:32:10,830
free catalog or go to one silver

2007
01:32:17,479 --> 01:32:11,850
solution.com

2008
01:32:19,310 --> 01:32:17,489
one silver solution we use mobile

2009
01:32:21,169 --> 01:32:19,320
devices right against our bodies every

2010
01:32:22,850 --> 01:32:21,179
day but growing scientific evidence has

2011
01:32:24,320 --> 01:32:22,860
emerged showing serious health risks

2012
01:32:26,479 --> 01:32:24,330
associated with exposure to EMF

2013
01:32:28,430 --> 01:32:26,489

radiation emitted from these devices the

2014

01:32:30,050 --> 01:32:28,440

solution is defender shield the most

2015

01:32:31,640 --> 01:32:30,060

effective mobile radiation shielding

2016

01:32:34,040 --> 01:32:31,650

ever developed defender shield blocks

2017

01:32:35,780 --> 01:32:34,050

virtually 100% of EMF radiation from

2018

01:32:38,750 --> 01:32:35,790

cell phones tablets and laptops and

2019

01:32:39,490 --> 01:32:38,760

starts at just 64 99 by now at defender

2020

01:32:42,460 --> 01:32:39,500

shield calm

2021

01:32:44,290 --> 01:32:42,470

for 10% off use promo code GCM defender

2022

01:32:49,480 --> 01:32:44,300

she'll calm the worldwide leader in

2023

01:32:51,100 --> 01:32:49,490

mobile radiation shielding so you've got

2024

01:32:52,960 --> 01:32:51,110

to take a state construction license

2025

01:32:54,640 --> 01:32:52,970

exam or certification can't decide on

2026

01:32:56,560 --> 01:32:54,650

what books are with chapters to study

2027

01:32:59,050 --> 01:32:56,570

discover right now how you can eliminate

2028

01:33:01,780 --> 01:32:59,060

unnecessary books and wasted study time

2029

01:33:04,150 --> 01:33:01,790

at contractor exam calm our study

2030

01:33:06,040 --> 01:33:04,160

materials zero in on state required test

2031

01:33:06,760 --> 01:33:06,050

topics in an effective multiple-choice

2032

01:33:08,170 --> 01:33:06,770

format

2033

01:33:10,780 --> 01:33:08,180

so whether you're a plumber electrician

2034

01:33:13,330 --> 01:33:10,790

general contractor or other construction

2035

01:33:16,080 --> 01:33:13,340

related trade contractor exam comm will

2036

01:33:30,550 --> 01:33:16,090

help get you prepared visit us at

2037

01:33:32,230 --> 01:33:30,560

www.imtcva.org salesman out there trying

2038

01:33:34,420 --> 01:33:32,240

to scare you into signing one of their

2039

01:33:36,820 --> 01:33:34,430

long term contracts you get stuck

2040

01:33:40,030 --> 01:33:36,830

writing huge checks month after month

2041

01:33:42,340 --> 01:33:40,040

with no way out it's robbery by contract

2042

01:33:43,960 --> 01:33:42,350

and it can cost you thousands but

2043

01:33:47,200 --> 01:33:43,970

there's a better way to protect your

2044

01:33:48,940 --> 01:33:47,210

home simply safe home security Savannah

2045

01:33:51,160 --> 01:33:48,950

contracts none

2046

01:33:53,740 --> 01:33:51,170

you'll get award-winning 24/7 protection

2047

01:33:54,160 --> 01:33:53,750

security professionals watching over

2048

01:33:56,500 --> 01:33:54,170

your home

2049

01:33:59,620 --> 01:33:56,510

ready to instantly send police to the

2050

01:34:01,180 --> 01:33:59,630

rescue for just \$14.99 per month that's

2051
01:34:03,670 --> 01:34:01,190
less than half what most companies

2052
01:34:06,760 --> 01:34:03,680
charge protect your home the smart way

2053
01:34:08,890 --> 01:34:06,770
visit simply safe defense comm today for

2054
01:34:10,810 --> 01:34:08,900
an exclusive ten percent offer and get a

2055
01:34:13,150 --> 01:34:10,820
free key chain remote worth twenty-five

2056
01:34:17,740 --> 01:34:13,160
dollars only when you go to simply safe

2057
01:34:20,299 --> 01:34:17,750
defense com simply safe defense calm

2058
01:34:21,859 --> 01:34:20,309
hey Bertie I hear are you still drinking

2059
01:34:23,450 --> 01:34:21,869
unfiltered tap water does your water

2060
01:34:25,279 --> 01:34:23,460
contain chlorine or fluoride will you

2061
01:34:26,689 --> 01:34:25,289
have drinkable water in an emergency the

2062
01:34:28,339 --> 01:34:26,699
perky guy is here to help you remove

2063
01:34:30,080 --> 01:34:28,349

these and other potential contaminants

2064

01:34:31,189 --> 01:34:30,090

from your water thus helping you drink

2065

01:34:32,720 --> 01:34:31,199

clean purified water

2066

01:34:34,160 --> 01:34:32,730

we offer berkey water purification

2067

01:34:35,810 --> 01:34:34,170

systems the lowest available prices

2068

01:34:37,459 --> 01:34:35,820

online don't go another moment without

2069

01:34:39,020 --> 01:34:37,469

Berkey system over the last 10 years

2070

01:34:40,790 --> 01:34:39,030

we've helped thousands during clean

2071

01:34:43,100 --> 01:34:40,800

purified water join them by visiting

2072

01:34:45,049 --> 01:34:43,110

Gober chicom or call me the murky guy at

2073

01:34:46,970 --> 01:34:45,059

877 eighty six three six five three

2074

01:34:54,060 --> 01:34:46,980

that's eight seventy seven eighty six

2075

01:34:57,750 --> 01:34:55,950

this is Micah Hanks to the grey alien

2076
01:34:59,790 --> 01:34:57,760
report and you're listening to the para

2077
01:35:00,520 --> 01:34:59,800
cast the gold standard of paranormal

2078
01:35:08,069 --> 01:35:00,530
radio

2079
01:35:11,080 --> 01:35:08,079
[Music]

2080
01:35:13,359 --> 01:35:11,090
so gene Steinberg GOx Makai Chris

2081
01:35:16,240 --> 01:35:13,369
O'Brien on special assignment we welcome

2082
01:35:21,250 --> 01:35:16,250
dr. John Brandenburg moving from nukes

2083
01:35:24,729 --> 01:35:21,260
on Mars to the imperative to explore it

2084
01:35:27,220 --> 01:35:24,739
now to get there as soon as possible so

2085
01:35:29,890 --> 01:35:27,230
what is your timetable how long is it

2086
01:35:32,109 --> 01:35:29,900
gonna take before humans get there is

2087
01:35:34,300 --> 01:35:32,119
this in any way resemble this program

2088
01:35:37,000 --> 01:35:34,310

that has been mentioned where humans

2089

01:35:39,879 --> 01:35:37,010

will go to Mars strictly on a one-way

2090

01:35:43,439 --> 01:35:39,889

trip I believe we will have human beings

2091

01:35:46,419 --> 01:35:43,449

on foremost within 10 years many people

2092

01:35:48,459 --> 01:35:46,429

you said food Boston why did you say

2093

01:35:51,220 --> 01:35:48,469

food boss specifically because it's like

2094

01:35:54,310 --> 01:35:51,230

is much easier to land on the surface of

2095

01:35:57,580 --> 01:35:54,320

Mars because less gravity it's a good

2096

01:36:00,629 --> 01:35:57,590

inert in it is an initial beachhead in

2097

01:36:06,700 --> 01:36:00,639

the Mars system it's a ready-made

2098

01:36:08,500 --> 01:36:06,710

orbiting satellite yes okay if you land

2099

01:36:11,410 --> 01:36:08,510

on Phobos and establish a base camp

2100

01:36:15,399 --> 01:36:11,420

there then expeditions of the surface

2101
01:36:18,189 --> 01:36:15,409
can be done within a year or two but

2102
01:36:20,770 --> 01:36:18,199
that would be the first foothold do you

2103
01:36:23,410 --> 01:36:20,780
know if that is in fact has there been

2104
01:36:25,209 --> 01:36:23,420
proposals that do include London and

2105
01:36:30,640 --> 01:36:25,219
Phobos because I I've never heard of

2106
01:36:34,180 --> 01:36:30,650
this before yes it considered the first

2107
01:36:36,310 --> 01:36:34,190
easy thing to do especially if you want

2108
01:36:40,810 --> 01:36:36,320
to impress the public that you are

2109
01:36:44,770 --> 01:36:40,820
having a meeting a major milestone it's

2110
01:36:48,939 --> 01:36:44,780
a much safer easier mission than landing

2111
01:36:51,609 --> 01:36:48,949
on the surface and returning but I

2112
01:36:53,709 --> 01:36:51,619
believe we will have I believe we will

2113
01:36:57,450 --> 01:36:53,719

have human beings on Mars within 15

2114

01:37:01,689 --> 01:36:57,460

years John what do you think about the

2115

01:37:04,300 --> 01:37:01,699

you know the appallingly bad record the

2116

01:37:11,370 --> 01:37:04,310

Russia had in attempts to send probes to

2117

01:37:14,850 --> 01:37:11,380

Mars on Mars is a more difficult planet

2118

01:37:17,530 --> 01:37:14,860

the Russians had far more luck at Venus

2119

01:37:18,970 --> 01:37:17,540

and it was partly because their computer

2120

01:37:22,960 --> 01:37:18,980

technology was so

2121

01:37:26,860 --> 01:37:22,970

or the communication lag at Mars can be

2122

01:37:28,930 --> 01:37:26,870

much much longer almost an hour compared

2123

01:37:31,900 --> 01:37:28,940

to at Venus and never gets to be more

2124

01:37:33,910 --> 01:37:31,910

than about 20 minutes so they the

2125

01:37:37,150 --> 01:37:33,920

Russians have done a lot of good work

2126
01:37:42,190 --> 01:37:37,160
but they their computer technology was

2127
01:37:44,140 --> 01:37:42,200
always behind ours and but gods I want

2128
01:37:48,190 --> 01:37:44,150
to get back to your idea of this

2129
01:37:50,710 --> 01:37:48,200
alternative three business is you know I

2130
01:37:53,560 --> 01:37:50,720
I can't speak to alternative three I

2131
01:37:56,920 --> 01:37:53,570
haven't studied it much but the idea

2132
01:37:59,460 --> 01:37:56,930
that this is now an imperative for the

2133
01:38:02,800 --> 01:37:59,470
human race it is no longer optional is

2134
01:38:05,530 --> 01:38:02,810
what I want to emphasize the human race

2135
01:38:09,850 --> 01:38:05,540
is holding a in in the ghost town that

2136
01:38:12,040 --> 01:38:09,860
is the cosmos the deserted ruin

2137
01:38:15,010 --> 01:38:12,050
apparently that is the cosmos see the

2138
01:38:18,190 --> 01:38:15,020

human race is having a rock concert with

2139

01:38:19,930 --> 01:38:18,200

Led Zeppelin and they're you know they

2140

01:38:22,870 --> 01:38:19,940

are holding a combination of Burning Man

2141

01:38:25,930 --> 01:38:22,880

and a Led Zeppelin concert in the middle

2142

01:38:28,300 --> 01:38:25,940

of this graveyard that is the anyone who

2143

01:38:30,780 --> 01:38:28,310

wants to see us can see us our radio

2144

01:38:35,700 --> 01:38:30,790

waves are going out in every direction

2145

01:38:39,520 --> 01:38:35,710

and so it is only a matter of time

2146

01:38:42,130 --> 01:38:39,530

before someone who does not like who

2147

01:38:46,390 --> 01:38:42,140

finds people like us annoying will come

2148

01:38:50,680 --> 01:38:46,400

here and before they come here though we

2149

01:38:53,380 --> 01:38:50,690

must be ready the best way to be ready

2150

01:38:54,300 --> 01:38:53,390

is to go to Mars find out what happened

2151
01:38:58,510 --> 01:38:54,310
exactly

2152
01:39:01,479 --> 01:38:58,520
I've become spacefaring and present them

2153
01:39:04,240 --> 01:39:01,489
with an imperial star fleet or the

2154
01:39:07,380 --> 01:39:04,250
federation star from Star Trek one or

2155
01:39:11,800 --> 01:39:07,390
the other it doesn't matter which and

2156
01:39:13,960 --> 01:39:11,810
and then as obi-wan Kenobi said in the

2157
01:39:16,780 --> 01:39:13,970
bar scene in canteen

2158
01:39:20,920 --> 01:39:16,790
this little one is too much trouble to

2159
01:39:25,660 --> 01:39:20,930
bother with my personal opinion is that

2160
01:39:28,360 --> 01:39:25,670
you know we hear of China maybe even

2161
01:39:31,350 --> 01:39:28,370
India talking about going to the moon

2162
01:39:34,109 --> 01:39:31,360
and you know Russia

2163
01:39:37,200 --> 01:39:34,119

I've talked about going on to Mars and

2164

01:39:39,810 --> 01:39:37,210

stuff right I would find it you know a

2165

01:39:44,280 --> 01:39:39,820

bit like how Ronald Reagan said I almost

2166

01:39:46,320 --> 01:39:44,290

wish that we could internationally

2167

01:39:48,629 --> 01:39:46,330

except maybe that there is life

2168

01:39:52,500 --> 01:39:48,639

elsewhere in the world in the universe

2169

01:39:55,890 --> 01:39:52,510

or that UFOs are real because it seems

2170

01:39:58,590 --> 01:39:55,900

to me why waste all this parallel effort

2171

01:40:01,890 --> 01:39:58,600

and trying to do the same thing when we

2172

01:40:03,930 --> 01:40:01,900

would probably do a better job if we

2173

01:40:07,979 --> 01:40:03,940

actually did it all together and put

2174

01:40:11,030 --> 01:40:07,989

ours work an annotation is a good

2175

01:40:13,919 --> 01:40:11,040

example of International Cooperation

2176
01:40:16,080 --> 01:40:13,929
people in fact were complaining to me

2177
01:40:17,820 --> 01:40:16,090
bitterly this he why did we need the

2178
01:40:20,850 --> 01:40:17,830
Russians to help build a space station

2179
01:40:22,830 --> 01:40:20,860
and I said to them if it wasn't for the

2180
01:40:25,050 --> 01:40:22,840
Russians we wouldn't even have we would

2181
01:40:29,189 --> 01:40:25,060
have a paper space station you know

2182
01:40:31,290 --> 01:40:29,199
consisting of Palace of design studies

2183
01:40:33,959 --> 01:40:31,300
the Russians actually build things and

2184
01:40:37,350 --> 01:40:33,969
puts them in orbits you know you know

2185
01:40:43,080 --> 01:40:37,360
Americans have what's called analysis

2186
01:40:45,930 --> 01:40:43,090
paralysis and so the the Russians were

2187
01:40:48,450 --> 01:40:45,940
very instrumental in actually building a

2188
01:40:51,689 --> 01:40:48,460

space station as opposed to designing

2189

01:40:54,689 --> 01:40:51,699

one or thinking about having a space

2190

01:40:57,000 --> 01:40:54,699

station which is all the Americans could

2191

01:40:59,990 --> 01:40:57,010

seem to do and and then of course the

2192

01:41:03,919 --> 01:41:00,000

Europeans also joined and the Canadians

2193

01:41:06,419 --> 01:41:03,929

so the space station is serves as a

2194

01:41:08,490 --> 01:41:06,429

example of international cooperation

2195

01:41:11,609 --> 01:41:08,500

space that worked out actually quite

2196

01:41:13,919 --> 01:41:11,619

well I think we if we just extend that

2197

01:41:16,800 --> 01:41:13,929

Space Station consortium to Mars

2198

01:41:18,919 --> 01:41:16,810

there should be no trouble so you know

2199

01:41:23,490 --> 01:41:18,929

think that the current issues between

2200

01:41:25,560 --> 01:41:23,500

Vladimir Putin and Obama or any of the

2201

01:41:28,050 --> 01:41:25,570

American presidents is going to hurt

2202

01:41:30,060 --> 01:41:28,060

this I don't want to get into the

2203

01:41:32,870 --> 01:41:30,070

politics of it but I think it has far

2204

01:41:38,070 --> 01:41:32,880

more to do the personalities involved

2205

01:41:41,280 --> 01:41:38,080

than any geopolitical rivalry I don't

2206

01:41:44,970 --> 01:41:41,290

think I think we have two people who

2207

01:41:52,390 --> 01:41:48,750

and and that's that's the root of that I

2208

01:41:56,440 --> 01:41:52,400

I have been to Russia myself I actually

2209

01:41:57,640 --> 01:41:56,450

speak Russian passably Russia in the

2210

01:42:01,360 --> 01:41:57,650

United States have always been

2211

01:42:07,000 --> 01:42:01,370

geopolitical partners traditionally not

2212

01:42:09,940 --> 01:42:07,010

non rivals so I think I think it'll be

2213

01:42:12,370 --> 01:42:09,950

fine especially if I'm on a space

2214

01:42:15,070 --> 01:42:12,380

mission and something goes wrong I would

2215

01:42:17,740 --> 01:42:15,080

much rather have a few cosmonauts

2216

01:42:19,270 --> 01:42:17,750

onboard and some other people simply

2217

01:42:22,120 --> 01:42:19,280

because the cosmonauts know how to fix

2218

01:42:24,220 --> 01:42:22,130

things in an emergency as they've gone

2219

01:42:28,060 --> 01:42:24,230

through so many because they're dealing

2220

01:42:31,330 --> 01:42:28,070

with a lesser technology all right so

2221

01:42:36,970 --> 01:42:31,340

the Russians tend to Russian design

2222

01:42:39,700 --> 01:42:36,980

philosophy is you know that these the

2223

01:42:43,120 --> 01:42:39,710

Russian philosophy is if it ain't broke

2224

01:42:47,650 --> 01:42:43,130

don't fix it that's right I know once

2225

01:42:49,450 --> 01:42:47,660

they find something that works well is

2226

01:42:54,640 --> 01:42:49,460

an unfortunate example of that because

2227

01:42:57,010 --> 01:42:54,650

always shoots our military rifles m16 is

2228

01:42:58,990 --> 01:42:57,020

notorious for jamming if it gets any

2229

01:43:02,140 --> 01:42:59,000

dirt in it imagine going into a war zone

2230

01:43:04,420 --> 01:43:02,150

and and you finding dirt in your gun

2231

01:43:07,510 --> 01:43:04,430

it's you know the Russians know they

2232

01:43:12,640 --> 01:43:07,520

know anything the Russians bill will

2233

01:43:14,590 --> 01:43:12,650

operate on Mars though I totally agree

2234

01:43:20,200 --> 01:43:14,600

with you John I I just think you know

2235

01:43:22,360 --> 01:43:20,210

and then we should be trying to extend a

2236

01:43:25,479 --> 01:43:22,370

han to like imagine we could bring in

2237

01:43:28,810 --> 01:43:25,489

the manufacturing power that China and

2238

01:43:31,750 --> 01:43:28,820

India now house instead of stead of

2239

01:43:34,720 --> 01:43:31,760

having our little programs I believe all

2240

01:43:37,740 --> 01:43:34,730

of these people will be invited in a

2241

01:43:40,660 --> 01:43:37,750

vast consortium to join in this effort

2242

01:43:44,650 --> 01:43:40,670

maybe not in the initial emissions but

2243

01:43:46,450 --> 01:43:44,660

certainly in the settlement of Mars this

2244

01:43:49,690 --> 01:43:46,460

will cut become very international

2245

01:43:53,470 --> 01:43:49,700

because we have we have to be we will

2246

01:43:56,050 --> 01:43:53,480

have to be stand unified against a

2247

01:43:56,920 --> 01:43:56,060

hostile universe we already know the

2248

01:43:59,920 --> 01:43:56,930

universe is

2249

01:44:01,990 --> 01:43:59,930

dangerous there could be a big asteroid

2250

01:44:05,560 --> 01:44:02,000

they discover tomorrow that's going to

2251

01:44:07,300 --> 01:44:05,570

hit the earth in a year I examine that

2252

01:44:13,810 --> 01:44:07,310

in science fiction to see what that

2253

01:44:16,930 --> 01:44:13,820

would be like a comet a suit a gamma-ray

2254

01:44:19,270 --> 01:44:16,940

burster or something you know could wipe

2255

01:44:21,970 --> 01:44:19,280

out the earth there are many natural

2256

01:44:24,100 --> 01:44:21,980

hazards that could wipe out the human

2257

01:44:27,670 --> 01:44:24,110

race that we know existed in the

2258

01:44:30,250 --> 01:44:27,680

universe now we have added another one

2259

01:44:32,350 --> 01:44:30,260

that the most dangerous thing for

2260

01:44:34,600 --> 01:44:32,360

intelligent life in the universe maybe

2261

01:44:36,580 --> 01:44:34,610

other intelligent life and of course

2262

01:44:39,550 --> 01:44:36,590

this is quite consistent with the

2263

01:44:41,770 --> 01:44:39,560

warnings of Stephen Hawking he knows

2264

01:44:44,410 --> 01:44:41,780

better than to know that the universe is

2265

01:44:46,930 --> 01:44:44,420

a much better and kinder and gentler

2266

01:44:49,690 --> 01:44:46,940

place than this planet there's a lot

2267

01:44:52,990 --> 01:44:49,700

more to talk about as we try and figure

2268

01:44:54,940 --> 01:44:53,000

out the best way possibly for humans to

2269

01:44:56,500 --> 01:44:54,950

explore Mars particularly with the

2270

01:44:58,090 --> 01:44:56,510

Americans and the Russians and remember

2271

01:45:01,900 --> 01:44:58,100

of course that on Star Trek we have

2272

01:45:03,730 --> 01:45:01,910

ensign Chekov right of course I don't

2273

01:45:07,120 --> 01:45:03,740

really think they developed ensign

2274

01:45:08,350 --> 01:45:07,130

Chekov scare achter all that well on the

2275

01:45:10,210 --> 01:45:08,360

original Star Trek I think it was

2276

01:45:13,630 --> 01:45:10,220

featured in one episode by the way where

2277

01:45:15,700 --> 01:45:13,640

he meets a former girlfriend of his we

2278

01:45:18,610 --> 01:45:15,710

also have dr. John Brandenburg who's

2279

01:45:21,010 --> 01:45:18,620

nine ensign so far as I can tell we've

2280

01:45:27,970 --> 01:45:21,020

got the Cox Makai and gene Steinberg

2281

01:45:36,500 --> 01:45:31,609

thank you for listening to GCS

2282

01:45:40,290 --> 01:45:38,940

first game attack of the rock ODEs and

2283

01:45:42,420 --> 01:45:40,300

it was a critically acclaimed success

2284

01:45:43,950 --> 01:45:42,430

and now there's the coming of the

2285

01:45:46,470 --> 01:45:43,960

protectors a former military

2286

01:45:48,690 --> 01:45:46,480

intelligence man is contacted by a space

2287

01:45:51,300 --> 01:45:48,700

woman in a dream a dream that turns out

2288

01:45:52,830 --> 01:45:51,310

to be a nightmare because evil forces on

2289

01:45:53,880 --> 01:45:52,840

our distant planet are planning to

2290

01:45:56,250 --> 01:45:53,890

conquer the earth

2291

01:45:58,710 --> 01:45:56,260

this is gripping science fiction of the

2292

01:46:00,780 --> 01:45:58,720

classic kind attack of the rock codes

2293

01:46:02,700 --> 01:46:00,790

and the coming of the protectors find

2294

01:46:07,140 --> 01:46:02,710

out more at Rocko it's calm

2295

01:46:08,820 --> 01:46:07,150

that's Rockets are Ock oids calm so

2296

01:46:11,670 --> 01:46:08,830

here's what happened I was placing an

2297

01:46:14,580 --> 01:46:11,680

order online the site went down it just

2298

01:46:16,470 --> 01:46:14,590

stopped responding it took hours before

2299

01:46:18,180 --> 01:46:16,480

it returned but I'd already placed the

2300

01:46:20,760 --> 01:46:18,190

order with another company if your site

2301

01:46:22,320 --> 01:46:20,770

goes down you could lose business and if

2302

01:46:24,720 --> 01:46:22,330

you have a business or personal site

2303

01:46:28,200 --> 01:46:24,730

you'll want to know it's easy to run and

2304

01:46:30,870 --> 01:46:28,210

it will stay online at AI web your site

2305

01:46:34,170 --> 01:46:30,880

is hosted on one of the most reliable

2306

01:46:38,260 --> 01:46:34,180

networks in the world check it out I web

2307

01:46:40,570 --> 01:46:38,270

comm that's iWeb comm

2308

01:46:43,240 --> 01:46:40,580

as if chlorine in our water weren't bad

2309

01:46:45,040 --> 01:46:43,250

enough now they're adding ammonia it's

2310

01:46:46,930 --> 01:46:45,050

true some of you this apologies are now

2311

01:46:47,890 --> 01:46:46,940

adding ammonia plus chlorine to your

2312

01:46:49,750 --> 01:46:47,900

water supply

2313

01:46:51,850 --> 01:46:49,760

it's a disinfectant called chloramine

2314

01:46:54,280 --> 01:46:51,860

but with a trusted big berkey water

2315

01:46:57,400 --> 01:46:54,290

filter you can keep chloramine out of

2316

01:46:59,710 --> 01:46:57,410

your water new NSF EPA certified lab

2317

01:47:02,460 --> 01:46:59,720

tests show EPA berkey water filters

2318

01:47:05,320 --> 01:47:02,470

remove chloramines pharmaceuticals BPA

2319

01:47:08,140 --> 01:47:05,330

pesticides bacteria and viruses all

2320

01:47:09,970 --> 01:47:08,150

forms of fluoride and much more big

2321

01:47:12,190 --> 01:47:09,980

berkey water filters are the original

2322

01:47:14,830 --> 01:47:12,200

and most trusted on the market the gold

2323

01:47:17,470 --> 01:47:14,840

standard in water purification and our

2324

01:47:20,200 --> 01:47:17,480

filters last four years at less than two

2325

01:47:22,660 --> 01:47:20,210

cents per gallon big berkey the one it's

2326

01:47:25,960 --> 01:47:22,670

powerful enough to purify stagnant pond

2327

01:47:28,780 --> 01:47:25,970

water get your big berkey today call 187

2328

01:47:32,620 --> 01:47:28,790

799 Berkey or click big berkey water

2329

01:47:36,100 --> 01:47:32,630

filters dot-com bets 187 \$7.99

2330

01:47:45,250 --> 01:47:36,110

ber k ey big berkey water filters for

2331

01:47:53,290 --> 01:47:48,979

welcome back to the para cast the gold

2332

01:48:01,880 --> 01:47:53,300

standard of paranormal radio and now

2333

01:48:03,740 --> 01:48:01,890

here's Jane Steinberg so therefore I'll

2334

01:48:06,560 --> 01:48:03,750

have you do it next time John okay we

2335

01:48:09,649 --> 01:48:06,570

have dr. John Brandenburg with us I'm

2336

01:48:11,390 --> 01:48:09,659

Jean Steinberg he's GOG Makai Chris

2337

01:48:13,040 --> 01:48:11,400

O'Brien's on special assignment and

2338

01:48:14,899 --> 01:48:13,050

we're trying to assemble the space

2339

01:48:17,570 --> 01:48:14,909

program here so ideally it's the

2340

01:48:19,399 --> 01:48:17,580

Americans and the Russians and the

2341

01:48:22,459 --> 01:48:19,409

Chinese aren't gonna be involved or what

2342

01:48:26,410 --> 01:48:22,469

the rest of the Europeans should tag

2343

01:48:28,910 --> 01:48:26,420

along and the Chinese space program

2344

01:48:32,030 --> 01:48:28,920

though it has you know made some notable

2345

01:48:35,419 --> 01:48:32,040

accomplishments I think like the a

2346

01:48:38,450 --> 01:48:35,429

Chinese economy is much much hyped and

2347

01:48:40,459 --> 01:48:38,460

overblown anyway let's just assume that

2348

01:48:43,630 --> 01:48:40,469

the space station consortium goes to

2349

01:48:45,950 --> 01:48:43,640

Mars and explores Mars together

2350

01:48:49,850 --> 01:48:45,960

particularly with the Russians along so

2351

01:48:53,149 --> 01:48:49,860

no one gets by the way I think it's my

2352

01:48:55,640 --> 01:48:53,159

best opinion that the civilization on

2353

01:48:58,310 --> 01:48:55,650

Mars was very primitive but I don't know

2354

01:49:00,200 --> 01:48:58,320

that there could be advanced technology

2355

01:49:02,000 --> 01:49:00,210

buried in the ruins that we don't know

2356

01:49:04,479 --> 01:49:02,010

about it could change the balance of

2357

01:49:07,669 --> 01:49:04,489

power on earth it would be much more

2358

01:49:09,850 --> 01:49:07,679

stabilizing internationally if it was in

2359

01:49:14,780 --> 01:49:09,860

the International expedition to Mars

2360

01:49:16,880 --> 01:49:14,790

John what about possibilities of energy

2361

01:49:21,110 --> 01:49:16,890

and mineral supplies that kind of thing

2362

01:49:24,950 --> 01:49:21,120

on Mars oh well there's clearly plenty

2363

01:49:26,689 --> 01:49:24,960

of thorium and uranium on Mars there's

2364

01:49:29,720 --> 01:49:26,699

also plenty of water and that means

2365

01:49:32,750 --> 01:49:29,730

heavy hydrogen for fusion energy I am a

2366

01:49:36,439 --> 01:49:32,760

proponent by the way of fission hybrid

2367

01:49:39,860 --> 01:49:36,449

energy that enables us to make combined

2368

01:49:42,560 --> 01:49:39,870

fusion in vision to make a much safer

2369

01:49:45,800 --> 01:49:42,570

cleaner form of nuclear power but the

2370

01:49:48,260 --> 01:49:45,810

logistics here we obviously can't just

2371

01:49:50,540 --> 01:49:48,270

ship stuff back and forth from Mars we'd

2372

01:49:52,280 --> 01:49:50,550

have to set up a base there long term

2373

01:49:54,709 --> 01:49:52,290

basis and then find some way to

2374

01:49:57,800 --> 01:49:54,719

transport these minerals because our

2375

01:50:00,380 --> 01:49:57,810

space travel system that was not nearly

2376

01:50:03,200 --> 01:50:00,390

efficient enough for that no we need

2377

01:50:05,870 --> 01:50:03,210

much more advanced space technologies my

2378

01:50:07,640 --> 01:50:05,880

by the way you asked me a question at

2379

01:50:11,060 --> 01:50:07,650

the very being how does it play a plasma

2380

01:50:13,580 --> 01:50:11,070

physicist gets it end up on Mars well

2381

01:50:15,950 --> 01:50:13,590

that was not my original plan my

2382

01:50:18,730 --> 01:50:15,960

original plan was to work on the unified

2383

01:50:22,100 --> 01:50:18,740

field theory in the path of Einstein

2384

01:50:24,680 --> 01:50:22,110

trying to utilize see if we could use

2385

01:50:28,790 --> 01:50:24,690

strong electromagnetic fields to modify

2386

01:50:32,030 --> 01:50:28,800

gravity for propulsion and various other

2387

01:50:34,790 --> 01:50:32,040

applications and I've continued working

2388

01:50:36,350 --> 01:50:34,800

on that all during this period so I have

2389

01:50:39,230 --> 01:50:36,360

many publications on that it's called

2390

01:50:40,790 --> 01:50:39,240

the gem unification theory so I believe

2391

01:50:43,340 --> 01:50:40,800

there will be breakthroughs in space

2392

01:50:47,330 --> 01:50:43,350

propulsion they will enable us to get to

2393

01:50:51,530 --> 01:50:47,340

Mars much quicker now than we we can now

2394

01:50:53,900 --> 01:50:51,540

well John what do you do you presume

2395

01:50:57,170 --> 01:50:53,910

you'll know about Canadian John

2396

01:51:00,350 --> 01:50:57,180

Hutchison and if so do you believe in

2397

01:51:03,320 --> 01:51:00,360

and then so-called Hutchison effect if

2398

01:51:06,830 --> 01:51:03,330

something like the Hutchinson effect is

2399

01:51:10,520 --> 01:51:06,840

out there right now I I'm concerned

2400

01:51:12,740 --> 01:51:10,530

consulted quite closely with the Eagle

2401

01:51:16,580 --> 01:51:12,750

works people at NASA who are running the

2402

01:51:19,930 --> 01:51:16,590

shared life device is where you fire

2403

01:51:23,080 --> 01:51:19,940

microwaves into a kind of cone-shaped

2404

01:51:26,780 --> 01:51:23,090

chamber and you achieve Frost from that

2405

01:51:29,990 --> 01:51:26,790

and just pushing it really it's like

2406

01:51:32,090 --> 01:51:30,000

pushing it yes and it's I have actually

2407

01:51:34,610 --> 01:51:32,100

published presented a paper at a

2408

01:51:37,280 --> 01:51:34,620

conference where I explained that using

2409

01:51:39,260 --> 01:51:37,290

the unification theory I've worked on

2410

01:51:41,390 --> 01:51:39,270

they are basically using

2411

01:51:44,870 --> 01:51:41,400

electromagnetism to directly modify

2412

01:51:46,850 --> 01:51:44,880

space-time and so people ask me well

2413

01:51:48,500 --> 01:51:46,860

where's the reaction you know Isaac

2414

01:51:51,020 --> 01:51:48,510

Newton's third law says if you're going

2415

01:51:53,330 --> 01:51:51,030

to have a push something has got to be

2416

01:51:56,900 --> 01:51:53,340

pulled someplace and I said that's the

2417

01:51:59,510 --> 01:51:56,910

earth the earth in the electromagnetic

2418

01:52:01,400 --> 01:51:59,520

field in the container are connected by

2419

01:52:04,520 --> 01:52:01,410

the Earth's gravity field curved

2420

01:52:08,120 --> 01:52:04,530

space-time and that is providing the

2421

01:52:10,970 --> 01:52:08,130

momentum conservation so anyway there's

2422

01:52:11,360 --> 01:52:10,980

great very exciting things that are

2423

01:52:15,410 --> 01:52:11,370

coming

2424

01:52:17,090 --> 01:52:15,420

long I think I did see a brief video of

2425

01:52:18,980 --> 01:52:17,100

the Hutchinson's effect but many things

2426
01:52:22,010 --> 01:52:18,990
so many things were going things were

2427
01:52:24,140 --> 01:52:22,020
flying around and it wasn't quite clear

2428
01:52:27,050 --> 01:52:24,150
what the effect was there were many

2429
01:52:29,560 --> 01:52:27,060
effects visible so but something like

2430
01:52:32,620 --> 01:52:29,570
that I believe we will harness

2431
01:52:35,480 --> 01:52:32,630
understand and harness and turn into a

2432
01:52:38,000 --> 01:52:35,490
propulsion technology well bottom line

2433
01:52:41,960 --> 01:52:38,010
black projects do you think maybe

2434
01:52:44,960 --> 01:52:41,970
somebody somewhere has you know really

2435
01:52:50,120 --> 01:52:44,970
stumbled on to anti-gravity because I

2436
01:52:52,400 --> 01:52:50,130
should probably solely the pub the

2437
01:52:56,060 --> 01:52:52,410
public's of face of anti-gravity

2438
01:52:58,250 --> 01:52:56,070

research just disappeared in the 1950s

2439

01:53:00,680 --> 01:52:58,260

and that to me and a lot of other people

2440

01:53:03,890 --> 01:53:00,690

just kind of indicates that it was

2441

01:53:08,420 --> 01:53:03,900

forced from public view probably because

2442

01:53:11,330 --> 01:53:08,430

it was going somewhere Oh God

2443

01:53:13,820 --> 01:53:11,340

Einstein complained he was working very

2444

01:53:16,010 --> 01:53:13,830

hard on a unified field theory to unify

2445

01:53:18,320 --> 01:53:16,020

gravity and electromagnetism and he

2446

01:53:21,170 --> 01:53:18,330

complained that the government seemed to

2447

01:53:23,750 --> 01:53:21,180

be discouraging him from pursuing his

2448

01:53:27,020 --> 01:53:23,760

research in the United States and he

2449

01:53:28,880 --> 01:53:27,030

speculated that this that he might be

2450

01:53:33,800 --> 01:53:28,890

interfering with some kind of classified

2451

01:53:35,960 --> 01:53:33,810

effort and so the rumor here is these

2452

01:53:41,260 --> 01:53:35,970

rumored secret history which is quite

2453

01:53:46,750 --> 01:53:41,270

fascinating is that that the the Germans

2454

01:53:50,720 --> 01:53:46,760

using Kaluza Klein theory apparently

2455

01:53:52,100 --> 01:53:50,730

which Einstein helps publish which

2456

01:53:55,150 --> 01:53:52,110

invokes have hidden the fifth dimension

2457

01:53:59,870 --> 01:53:55,160

that the Germans made great progress

2458

01:54:00,980 --> 01:53:59,880

during World War two did not see pal the

2459

01:54:06,890 --> 01:54:00,990

Nazi bell

2460

01:54:11,090 --> 01:54:06,900

and then that the but that they they did

2461

01:54:13,010 --> 01:54:11,100

not have power sources that were light

2462

01:54:14,690 --> 01:54:13,020

enough to power it so they all like it

2463

01:54:17,600 --> 01:54:14,700

end up doing was just having things

2464

01:54:19,790 --> 01:54:17,610

tethered by power obviously it didn't

2465

01:54:24,050 --> 01:54:19,800

win the war for them we can be sure of

2466

01:54:24,889 --> 01:54:24,060

that and so they ended up producing only

2467

01:55:43,609 --> 01:54:24,899

a

2468

01:55:46,699 --> 01:55:43,619

turbine technology with turbo

2469

01:55:49,069 --> 01:55:46,709

alternators to generate large amounts of

2470

01:55:52,009 --> 01:55:49,079

electric power was a very small amount

2471

01:55:55,279 --> 01:55:52,019

of weight we were able to make flying

2472

01:55:57,560 --> 01:55:55,289

machines so basically yes what you're

2473

01:56:00,229 --> 01:55:57,570

seeing is that in world war two the

2474

01:56:04,549 --> 01:56:00,239

nazis didn't have a miniaturized enough

2475

01:56:07,520 --> 01:56:04,559

and look just source but now they could

2476

01:56:11,209 --> 01:56:07,530

do is connect a big generator to a big

2477

01:56:13,549 --> 01:56:11,219

airplane engine and run it that way and

2478

01:56:16,189 --> 01:56:13,559

then i'm sure an aerodynamic engineer

2479

01:56:18,469 --> 01:56:16,199

looked at the whole set up it could not

2480

01:56:19,699 --> 01:56:18,479

lift itself lift its own weight and said

2481

01:56:21,439 --> 01:56:19,709

well if you would just connect the

2482

01:56:24,619 --> 01:56:21,449

airplane engine to propeller we could

2483

01:56:30,169 --> 01:56:24,629

fly this whole thing yeah

2484

01:56:34,099 --> 01:56:30,179

but copper windings and generators and

2485

01:56:36,609 --> 01:56:34,109

things are very heavy so they but they

2486

01:56:39,600 --> 01:56:36,619

say that by the 1980s

2487

01:56:42,509 --> 01:56:39,610

well with super conductivity

2488

01:56:45,580 --> 01:56:42,519

superconductors technology had advanced

2489

01:56:48,509 --> 01:56:45,590

that the US government managed to make

2490

01:56:51,040 --> 01:56:48,519

flying machines that flew quite well

2491

01:56:54,219 --> 01:56:51,050

very self-contained and they use jet

2492

01:56:56,949 --> 01:56:54,229

turbine technology to fly within the

2493

01:57:01,589 --> 01:56:56,959

atmosphere and short distances outside

2494

01:57:05,080 --> 01:57:01,599

of it and so that in in one sense the

2495

01:57:06,939 --> 01:57:05,090

there is as an engineering solution has

2496

01:57:10,270 --> 01:57:06,949

been found to this so we basically have

2497

01:57:11,919 --> 01:57:10,280

that technology there were rumors that

2498

01:57:14,859 --> 01:57:11,929

the US government would like to

2499

01:57:17,169 --> 01:57:14,869

declassify that technology and make it

2500

01:57:21,669 --> 01:57:17,179

available to the commercial aircraft

2501
01:57:24,399 --> 01:57:21,679
engines industry and that that that sort

2502
01:57:26,020 --> 01:57:24,409
of like having quintuplets though

2503
01:57:28,290 --> 01:57:26,030
there's since there's so many factions

2504
01:57:37,359 --> 01:57:28,300
involved we have dr. John Brandenburg

2505
01:57:40,779 --> 01:57:37,369
with Gene and Gong's you're in neighbors

2506
01:57:43,770 --> 01:57:40,789
are you tired of dealing with a slow web

2507
01:57:47,080 --> 01:57:43,780
hosting provider well check out a to

2508
01:57:50,649 --> 01:57:47,090
hosting and they're screaming fast Swift

2509
01:57:53,739 --> 01:57:50,659
server platform they even have SSDs at

2510
01:57:57,189 --> 01:57:53,749
load pages 300 percent faster than the

2511
01:58:00,009 --> 01:57:57,199
competition ready to give your Sinus

2512
01:58:04,179 --> 01:58:00,019
speed boost well tell you what neighbors

2513
01:58:08,409 --> 01:58:04,189

head on over to a two hosting.com that's

2514

01:58:10,810 --> 01:58:08,419

a two that's number two a2 hosting comm

2515

01:58:13,689 --> 01:58:10,820

check out their prime hosting account

2516

01:58:16,959 --> 01:58:13,699

and get this neighbors they're even

2517

01:58:20,259 --> 01:58:16,969

giving you an exclusive 25 percent off

2518

01:58:22,750 --> 01:58:20,269

discount for all our listeners 25

2519

01:58:27,429 --> 01:58:22,760

percent and remember their guru crew

2520

01:58:28,839 --> 01:58:27,439

support team is standing by 24/7 365

2521

01:58:31,330 --> 01:58:28,849

days a year

2522

01:58:33,729 --> 01:58:31,340

to answer any of your questions now to

2523

01:58:37,359 --> 01:58:33,739

get the discount use the coupon code

2524

01:58:40,959 --> 01:58:37,369

gene when you check out attention all

2525

01:58:43,330 --> 01:58:40,969

men are you urinating more frequently do

2526

01:58:46,179 --> 01:58:43,340

you wake up to urinate are you having a

2527

01:58:48,759 --> 01:58:46,189

slower weaker stream don't ignore the

2528

01:58:50,380 --> 01:58:48,769

warning signs of your aging prostate get

2529

01:58:52,600 --> 01:58:50,390

your free bottle of super

2530

01:58:54,670 --> 01:58:52,610

Beta Prostate super Beta Prostate is

2531

01:58:56,470 --> 01:58:54,680

guaranteed to support a more complete

2532

01:58:59,170 --> 01:58:56,480

emptying of your bladder a fuller

2533

01:59:01,630 --> 01:58:59,180

stronger stream and less waking at night

2534

01:59:03,850 --> 01:59:01,640

to urinate super Beta Prostate is a

2535

01:59:05,890 --> 01:59:03,860

product that I really like I endorse it

2536

01:59:07,210 --> 01:59:05,900

I use it myself I was very pleasantly

2537

01:59:09,730 --> 01:59:07,220

surprised that super Beta Prostate

2538

01:59:11,710 --> 01:59:09,740

helped me fairly quickly super Beta

2539

01:59:13,870 --> 01:59:11,720

Prostate is formulated with a natural

2540

01:59:16,390 --> 01:59:13,880

plant enzyme called beta sitosterol it's

2541

01:59:18,370 --> 01:59:16,400

so powerful you'd have to take 100 saw

2542

01:59:20,920 --> 01:59:18,380

palmetto pills to get the same sterols

2543

01:59:23,290 --> 01:59:20,930

as just one super Beta Prostate tablet

2544

01:59:25,720 --> 01:59:23,300

don't ignore the warning signs of your

2545

01:59:28,450 --> 01:59:25,730

aging prostate call now to get your free

2546

01:59:30,700 --> 01:59:28,460

bottle of super Beta Prostate call one

2547

01:59:33,310 --> 01:59:30,710

eight hundred eighty five 312 o3 that's

2548

01:59:38,920 --> 01:59:33,320

one eight hundred eighty three eight

2549

01:59:40,600 --> 01:59:38,930

hundred eight five three 1203 we use

2550

01:59:42,190 --> 01:59:40,610

mobile devices right against our bodies

2551

01:59:43,810 --> 01:59:42,200

every day but growing scientific

2552

01:59:45,880 --> 01:59:43,820

evidence has emerged showing serious

2553

01:59:47,680 --> 01:59:45,890

health risks associated with exposure to

2554

01:59:50,110 --> 01:59:47,690

EMF radiation emitted from these devices

2555

01:59:51,730 --> 01:59:50,120

the solution is defender shield the most

2556

01:59:53,320 --> 01:59:51,740

effective mobile radiation shielding

2557

01:59:55,150 --> 01:59:53,330

ever developed defender shield blocks

2558

01:59:57,490 --> 01:59:55,160

virtually 100 percent of EMF radiation

2559

02:00:00,430 --> 01:59:57,500

from cell phones tablets and laptops and

2560

02:00:02,710 --> 02:00:00,440

starts at just 64 99 by now at defender

2561

02:00:05,590 --> 02:00:02,720

shield comm for 10% off use promo code

2562

02:00:07,500 --> 02:00:05,600

GCM defender shield comm the worldwide

2563

02:00:09,850 --> 02:00:07,510

leader in mobile radiation shielding

2564

02:00:11,830 --> 02:00:09,860

your fire according to the Small

2565

02:00:13,390 --> 02:00:11,840

Business Administration seventy five

2566

02:00:15,640 --> 02:00:13,400

percent of small businesses plan to

2567

02:00:17,680 --> 02:00:15,650

eliminate jobs or reduce workers hours

2568

02:00:19,360 --> 02:00:17,690

to part-time your fire according to

2569

02:00:21,220 --> 02:00:19,370

Gallup the unemployment rate recently

2570

02:00:23,200 --> 02:00:21,230

jumped to nearly nine percent and the

2571

02:00:25,270 --> 02:00:23,210

underemployment rate hit a staggering

2572

02:00:25,810 --> 02:00:25,280

seventeen point nine percent you're

2573

02:00:27,700 --> 02:00:25,820

fired

2574

02:00:29,830 --> 02:00:27,710

one out of three young adults and one

2575

02:00:32,380 --> 02:00:29,840

out of two recent college graduates are

2576

02:00:33,610 --> 02:00:32,390

underemployed hello I'm Keith Abel a

2577

02:00:35,920 --> 02:00:33,620

pharmacist and a home business

2578

02:00:37,570 --> 02:00:35,930

entrepreneur in 2011 I became one of

2579

02:00:38,980 --> 02:00:37,580

those statistics myself instead of

2580

02:00:40,960 --> 02:00:38,990

looking for another job in corporate

2581

02:00:42,670 --> 02:00:40,970

America I joined dr. Joel Wallach the

2582

02:00:44,110 --> 02:00:42,680

dead doctors don't lag guy we're

2583

02:00:46,090 --> 02:00:44,120

creating steady incomes for ourselves

2584

02:00:47,800 --> 02:00:46,100

and would like to show you how to do the

2585

02:00:49,900 --> 02:00:47,810

same if you want to supplement your

2586

02:00:51,190 --> 02:00:49,910

current income replace your income so

2587

02:00:52,960 --> 02:00:51,200

you don't have to become one of the

2588

02:00:55,990 --> 02:00:52,970

statistics then give me a call toll free

2589

02:00:58,600 --> 02:00:56,000

at eight six six two five seven three

2590

02:01:01,210 --> 02:00:58,610

one zero five eight six six two five

2591

02:01:02,800 --> 02:01:01,220

seven three one zero five you're fired

2592

02:01:03,729 --> 02:01:02,810

don't why do you hear those words start

2593

02:01:06,100 --> 02:01:03,739

creating an extra

2594

02:01:07,720 --> 02:01:06,110

come today eight six six two five seven

2595

02:01:09,129 --> 02:01:07,730

three one zero five

2596

02:01:10,870 --> 02:01:09,139

hey bruh hey I hear are you still

2597

02:01:12,459 --> 02:01:10,880

drinking unfiltered tap water does your

2598

02:01:13,989 --> 02:01:12,469

water contain chlorine or fluoride well

2599

02:01:15,819 --> 02:01:13,999

you have drinkable water in an emergency

2600

02:01:17,439 --> 02:01:15,829

the perky guy is here to help you remove

2601
02:01:19,180 --> 02:01:17,449
these and other potential contaminants

2602
02:01:20,200 --> 02:01:19,190
from your water thus helping you drink

2603
02:01:21,819 --> 02:01:20,210
clean purified water

2604
02:01:23,290 --> 02:01:21,829
we offer berkey water purification

2605
02:01:25,120 --> 02:01:23,300
systems the lowest available prices

2606
02:01:26,770 --> 02:01:25,130
online don't go another moment without a

2607
02:01:28,120 --> 02:01:26,780
Berkey system for the last 10 years

2608
02:01:30,040 --> 02:01:28,130
we've helped thousands drink clean

2609
02:01:31,870 --> 02:01:30,050
purified water join them by visiting

2610
02:01:34,089 --> 02:01:31,880
Goldberg e-comm or call me the Berkey

2611
02:01:35,709 --> 02:01:34,099
guy at 877 eighty six three six five

2612
02:01:40,779 --> 02:01:35,719
three that's eight seven seven eighty

2613
02:01:43,000 --> 02:01:40,789

six three six five three we'd like to

2614

02:01:45,489 --> 02:01:43,010

hear from you if you have a comment or

2615

02:01:49,569 --> 02:01:45,499

question about the para cast sent it to

2616

02:01:52,629 --> 02:01:49,579

news at the para cast com that's news at

2617

02:01:54,729 --> 02:01:52,639

the para cast calm and don't forget to

2618

02:01:59,819 --> 02:01:54,739

visit our famous para cast community

2619

02:02:03,689 --> 02:01:59,829

forums at forum dot the para cast calm

2620

02:02:07,359 --> 02:02:03,699

dr. John Brandenburg is one of our best

2621

02:02:09,520 --> 02:02:07,369

presenters of the parish as ever I can

2622

02:02:12,040 --> 02:02:09,530

all my old Scottish ancestors every once

2623

02:02:13,689 --> 02:02:12,050

in a while well we have gog who doesn't

2624

02:02:17,109 --> 02:02:13,699

have to channel he just has to open that

2625

02:02:19,720 --> 02:02:17,119

i have my old ancestor Fergus head of

2626

02:02:21,700 --> 02:02:19,730

his clan franks to me that he's killed

2627

02:02:24,040 --> 02:02:21,710

many a man over the colors of his kilt

2628

02:02:27,609 --> 02:02:24,050

but I think he's exaggerating I think

2629

02:02:29,379 --> 02:02:27,619

he's only killed three or four okay well

2630

02:02:32,709 --> 02:02:29,389

this joke is going to be kilt in a

2631

02:02:34,540 --> 02:02:32,719

moment you had kind of a long answer and

2632

02:02:37,899 --> 02:02:34,550

explanation our last segment I'd like

2633

02:02:39,640 --> 02:02:37,909

you to finish that and then go on it is

2634

02:02:43,060 --> 02:02:39,650

rumored that the u.s. government has

2635

02:02:45,009 --> 02:02:43,070

mastered anti-gravity flight well I

2636

02:02:48,720 --> 02:02:45,019

heard all sorts of stories about

2637

02:02:53,229 --> 02:02:48,730

research into that expand on that please

2638

02:02:56,410 --> 02:02:53,239

well you basically need a some kind of

2639

02:02:59,290 --> 02:02:56,420

rudimentary theory that unifies gravity

2640

02:03:01,629 --> 02:02:59,300

and electromagnetism and the US

2641

02:03:05,500 --> 02:03:01,639

government has sort of theories like

2642

02:03:08,279 --> 02:03:05,510

that it also has apparently some some

2643

02:03:12,339 --> 02:03:08,289

items of technologies that actually work

2644

02:03:15,870 --> 02:03:12,349

never mind how they got them but so

2645

02:03:17,569 --> 02:03:15,880

between reversal reverse engineering and

2646

02:03:21,189 --> 02:03:17,579

some trial

2647

02:03:23,839 --> 02:03:21,199

an error and some rudimentary theory

2648

02:03:25,549 --> 02:03:23,849

they managed to make great progress so

2649

02:03:27,500 --> 02:03:25,559

now they have operating systems that's

2650

02:03:29,060 --> 02:03:27,510

just what I've heard well if we can do

2651

02:03:32,839 --> 02:03:29,070

anti-gravity wouldn't that be almost

2652

02:03:36,109 --> 02:03:32,849

like free energy to some I know that's

2653

02:03:39,439 --> 02:03:36,119

those two things are quite different I

2654

02:03:42,529 --> 02:03:39,449

can elaborate on that according to the

2655

02:03:45,439 --> 02:03:42,539

theory I've I've worked on which was

2656

02:03:47,689 --> 02:03:45,449

developed partly by Andrei Sakharov if

2657

02:03:49,939 --> 02:03:47,699

you want to harness energy from the zero

2658

02:03:53,060 --> 02:03:49,949

point fluctuations spectrum predicted by

2659

02:03:57,939 --> 02:03:53,070

quantum mechanics which by the way was

2660

02:04:01,879 --> 02:03:57,949

Einstein's discovery the best example of

2661

02:04:04,549 --> 02:04:01,889

of having a free energy generator is to

2662

02:04:07,459 --> 02:04:04,559

have a miniature black hole and began

2663

02:04:11,089 --> 02:04:07,469

feeding it things trash from around your

2664

02:04:14,569 --> 02:04:11,099

house and as the trash falls in there

2665

02:04:18,649 --> 02:04:14,579

arises and gets hot and you can generate

2666

02:04:20,959 --> 02:04:18,659

electricity from that and it's like

2667

02:04:23,179 --> 02:04:20,969

Little Shop of Horrors finally you have

2668

02:04:26,089 --> 02:04:23,189

this little thing that you constantly

2669

02:04:28,489 --> 02:04:26,099

feed keep saying feed me feed me feed me

2670

02:04:29,989 --> 02:04:28,499

it's paying your electric bills but

2671

02:04:34,250 --> 02:04:29,999

eventually it's going to eat your house

2672

02:04:36,799 --> 02:04:34,260

and ultimately your entire planet that's

2673

02:04:39,949 --> 02:04:36,809

better that is free energy from zero

2674

02:04:42,199 --> 02:04:39,959

point fluctuation so we don't want that

2675

02:04:46,549 --> 02:04:42,209

kind of free energy much better to use

2676
02:04:48,589 --> 02:04:46,559
fusion energy so John but if we have if

2677
02:04:52,729 --> 02:04:48,599
the US government has some kind of

2678
02:04:55,159 --> 02:04:52,739
working anti-gravity then what work and

2679
02:04:58,389 --> 02:04:55,169
I wanted to go to here is it should

2680
02:05:00,829 --> 02:04:58,399
obviously make getting into orbit and

2681
02:05:03,109 --> 02:05:00,839
breaking away from the Earth's gravity

2682
02:05:05,479 --> 02:05:03,119
to go to Mars then obviously that's a

2683
02:05:08,209 --> 02:05:05,489
lot easier to use these kind of methods

2684
02:05:11,149 --> 02:05:08,219
rather than rocket propulsion and and if

2685
02:05:13,939 --> 02:05:11,159
we could if we could use all the kind of

2686
02:05:16,939 --> 02:05:13,949
you know the size of these ships if we

2687
02:05:21,169 --> 02:05:16,949
could use that for supply is rather than

2688
02:05:23,270 --> 02:05:21,179

just pure solid rocket fuel you know

2689

02:05:25,399 --> 02:05:23,280

just make the whole going to Mars and

2690

02:05:29,209 --> 02:05:25,409

starting our base they are so much

2691

02:05:32,060 --> 02:05:29,219

easier that's that's true especially for

2692

02:05:36,500 --> 02:05:32,070

high-value cargoes

2693

02:05:38,780 --> 02:05:36,510

like many technologies you know when

2694

02:05:39,530 --> 02:05:38,790

they invented gas turbine technologies

2695

02:05:41,360 --> 02:05:39,540

for ships

2696

02:05:46,670 --> 02:05:41,370

you know steam turbine technology for

2697

02:05:50,990 --> 02:05:46,680

ships did not disappear gas turbines are

2698

02:05:53,210 --> 02:05:51,000

used for very high-speed warships but

2699

02:05:56,780 --> 02:05:53,220

steam turbine technology is used for

2700

02:05:59,000 --> 02:05:56,790

larger ships parenthetically I just want

2701
02:06:03,070 --> 02:05:59,010
to ask this some years back didn't

2702
02:06:06,650 --> 02:06:03,080
Chrysler try to sell a gas turbine car

2703
02:06:09,800 --> 02:06:06,660
yes they periodically people have tried

2704
02:06:11,960 --> 02:06:09,810
to do things like this you know gas

2705
02:06:15,560 --> 02:06:11,970
turbines are really good for aircraft

2706
02:06:17,540 --> 02:06:15,570
and even for tanks where you need a lot

2707
02:06:21,170 --> 02:06:17,550
of power from a small lightweight

2708
02:06:23,750 --> 02:06:21,180
package but for other applications

2709
02:06:26,690 --> 02:06:23,760
they're not quite practical at all they

2710
02:06:30,830 --> 02:06:26,700
they confirm a lot of fuel so I'm just

2711
02:06:34,360 --> 02:06:30,840
saying that it's possible that since

2712
02:06:40,700 --> 02:06:34,370
we've been building Rockets now for

2713
02:06:41,900 --> 02:06:40,710

almost a century sheet net and it's

2714

02:06:46,400 --> 02:06:41,910

basically reduced to sheet metal

2715

02:06:50,420 --> 02:06:46,410

technology putting a hundred tons into

2716

02:06:52,910 --> 02:06:50,430

Mars orbit using a big rocket may be

2717

02:06:55,490 --> 02:06:52,920

much cheaper than bringing it with even

2718

02:06:57,650 --> 02:06:55,500

anti-gravity technology the antigravity

2719

02:07:01,310 --> 02:06:57,660

technology would be used for to carry

2720

02:07:02,840 --> 02:07:01,320

people they're much more quickly but if

2721

02:07:04,970 --> 02:07:02,850

you if you don't care when something

2722

02:07:07,210 --> 02:07:04,980

arrives you would probably use a big

2723

02:07:11,870 --> 02:07:07,220

rocket at least for the near future so

2724

02:07:14,480 --> 02:07:11,880

all of these things may factor in to

2725

02:07:17,570 --> 02:07:14,490

getting us to Mars far more quickly than

2726

02:07:19,640 --> 02:07:17,580

we anticipate assuming we haven't

2727

02:07:25,100 --> 02:07:19,650

reverse engineered something from UFOs

2728

02:07:27,920 --> 02:07:25,110

oh well like I said the government is

2729

02:07:31,670 --> 02:07:27,930

reported that it had some working

2730

02:07:34,070 --> 02:07:31,680

technology that it acquired and whenever

2731

02:07:39,770 --> 02:07:34,080

I would ask how they acquire it and they

2732

02:07:43,190 --> 02:07:39,780

would say don't ask so no questions

2733

02:07:46,220 --> 02:07:43,200

asked in that department obviously there

2734

02:07:55,520 --> 02:07:52,010

that would presume a lot of things if

2735

02:07:57,470 --> 02:07:55,530

there were aliens flying around us with

2736

02:07:59,720 --> 02:07:57,480

anti-gravity technology and then that

2737

02:08:02,000 --> 02:07:59,730

meant that we had some that would it

2738

02:08:05,630 --> 02:08:02,010

just that would mean that we either had

2739

02:08:09,940 --> 02:08:05,640

traded with them or shot some of them

2740

02:08:13,430 --> 02:08:09,950

down or they'd crashed by accident and

2741

02:08:18,490 --> 02:08:13,440

from the reports I've heard to the

2742

02:08:27,080 --> 02:08:21,470

it's all I wrote a science fiction novel

2743

02:08:28,970 --> 02:08:27,090

on this because it's very I as I

2744

02:08:31,700 --> 02:08:28,980

complained to one fellow in the UFO

2745

02:08:34,670 --> 02:08:31,710

field Don Ecker I said the problem with

2746

02:08:36,920 --> 02:08:34,680

this field Don is there are no facts as

2747

02:08:40,820 --> 02:08:36,930

a scientist I like to have facts you

2748

02:08:42,710 --> 02:08:40,830

know data real data and there isn't any

2749

02:08:48,680 --> 02:08:42,720

you know all we have are reports and

2750

02:08:51,590 --> 02:08:48,690

rumors and so funniest thing I heard was

2751

02:08:54,380 --> 02:08:51,600

that the Rushton versus the American

2752

02:08:57,250 --> 02:08:54,390

attitude toward UFOs during the Cold War

2753

02:09:01,400 --> 02:08:57,260

and how the Russians may have acquired

2754

02:09:03,890 --> 02:09:01,410

some UFO hardware was the Russians

2755

02:09:05,930 --> 02:09:03,900

assumed any strange flying object over

2756

02:09:09,290 --> 02:09:05,940

their country during the Cold War was

2757

02:09:13,010 --> 02:09:09,300

American so they would scramble there

2758

02:09:14,780 --> 02:09:13,020

that Air Force to go chase it and after

2759

02:09:18,560 --> 02:09:14,790

losing a lot of MiG's apparently they

2760

02:09:20,720 --> 02:09:18,570

ultimately down one and they Russian

2761

02:09:23,990 --> 02:09:20,730

troops arrived to open it up and cordon

2762

02:09:25,850 --> 02:09:24,000

off the area and they opened up the

2763

02:09:30,890 --> 02:09:25,860

hatch and look inside and were surprised

2764

02:09:35,950 --> 02:09:30,900

to not see any Americans inside it was

2765

02:09:39,380 --> 02:09:35,960

the Chinese something like that and then

2766

02:09:41,810 --> 02:09:39,390

but by the mid-60s the Russians being

2767

02:09:44,390 --> 02:09:41,820

very suspicious decided that the United

2768

02:09:46,160 --> 02:09:44,400

States was talking to some of the aliens

2769

02:09:49,480 --> 02:09:46,170

so the aliens were probably working for

2770

02:09:51,770 --> 02:09:49,490

the Americans so that's that's why the

2771

02:09:55,760 --> 02:09:51,780

that use the stories you hear as the

2772

02:09:57,860 --> 02:09:55,770

aliens and the Russians do not get along

2773

02:09:59,870 --> 02:09:57,870

well the aliens therefore if they were

2774

02:10:02,270 --> 02:09:59,880

to make a mast landing would be in from

2775

02:10:04,310 --> 02:10:02,280

the White House lawn but unfortunately

2776

02:10:05,960 --> 02:10:04,320

it would not be believed because nobody

2777

02:10:08,540 --> 02:10:05,970

believes what the president says anymore

2778

02:10:11,150 --> 02:10:08,550

it's just going to be span and Fox News

2779

02:10:14,000 --> 02:10:11,160

is going to say it's an evil plot to get

2780

02:10:17,270 --> 02:10:14,010

Hillary Clinton elected right we've got

2781

02:10:28,460 --> 02:10:17,280

dr. John Brandenburg joining us this

2782

02:10:31,310 --> 02:10:28,470

week with Gene and GOG x' you're in you

2783

02:10:37,520 --> 02:10:31,320

are listening to GCN

2784

02:10:39,589 --> 02:10:37,530

visit GC and live.com today it's time to

2785

02:10:41,870 --> 02:10:39,599

kick some cash

2786

02:10:43,910 --> 02:10:41,880

because cigarettes have met their match

2787

02:10:46,459 --> 02:10:43,920

smokers are switching to vapery e liquid

2788

02:10:48,890 --> 02:10:46,469

by Lesage because when you kick ash you

2789

02:10:50,990 --> 02:10:48,900

kicked our and smelly spoke to the cig

2790

02:10:52,790 --> 02:10:51,000

smokes the competition with real people

2791

02:10:55,459 --> 02:10:52,800

customer service a seven days

2792

02:10:56,510 --> 02:10:55,469

satisfaction guarantee and same day fast

2793

02:10:58,689 --> 02:10:56,520

free shipping

2794

02:11:02,600 --> 02:10:58,699

become a vapor today Atlas sigcomm

2795

02:11:07,669 --> 02:11:02,610

spelled le CI g comm the ciggy

2796

02:11:09,260 --> 02:11:07,679

cigarettes kick some ass this is Dan

2797

02:11:11,510 --> 02:11:09,270

Villa do you owe the IRS money you can't

2798

02:11:13,220 --> 02:11:11,520

pay our tax that's crippling you I've

2799

02:11:15,350 --> 02:11:13,230

defended people from the IRS for over

2800

02:11:17,629 --> 02:11:15,360

thirty years I've helped thousands and I

2801
02:11:19,100 --> 02:11:17,639
can help you too I wrote the book on IRS

2802
02:11:21,310 --> 02:11:19,110
settlement and I'm telling you there's

2803
02:11:24,500 --> 02:11:21,320
no such thing as a hopeless case call

2804
02:11:26,240 --> 02:11:24,510
834 no tax to finally get free of IRS

2805
02:11:27,620 --> 02:11:26,250
debt with the IRS as new programs

2806
02:11:30,439 --> 02:11:27,630
there's never been a better time to

2807
02:11:32,780 --> 02:11:30,449
solve your problem call 834 no tax

2808
02:11:39,050 --> 02:11:32,790
that's eight hundred three four no tax

2809
02:11:40,910 --> 02:11:39,060
or my website Dan pillow calm my name is

2810
02:11:43,729 --> 02:11:40,920
bill Bonner and I have an important

2811
02:11:45,740 --> 02:11:43,739
message right now the highest levels of

2812
02:11:48,229 --> 02:11:45,750
government are struggling against an

2813
02:11:51,140 --> 02:11:48,239

inevitable crisis but they're about to

2814

02:11:53,870 --> 02:11:51,150

lose control when this happens it will

2815

02:11:56,270 --> 02:11:53,880

rip our country apart in ways you never

2816

02:11:58,430 --> 02:11:56,280

imagined from where we shop to the

2817

02:12:00,050 --> 02:11:58,440

family you want to protect look I've

2818

02:12:02,180 --> 02:12:00,060

made predictions like this before

2819

02:12:04,459 --> 02:12:02,190

a few years ago I warned that the

2820

02:12:06,919 --> 02:12:04,469

housing prices would collapse before

2821

02:12:09,319 --> 02:12:06,929

that I warned that dot-com companies

2822

02:12:11,270 --> 02:12:09,329

would crash and they did those who

2823

02:12:13,640 --> 02:12:11,280

listened had a chance to save themselves

2824

02:12:15,649 --> 02:12:13,650

but this has nothing to do with the

2825

02:12:18,950 --> 02:12:15,659

stock market this will affect us all

2826

02:12:22,250 --> 02:12:18,960

I've posted a free video at disappearing

2827

02:12:24,020 --> 02:12:22,260

dollar calm maybe you'll disagree with

2828

02:12:26,810 --> 02:12:24,030

my conclusions but first you need to

2829

02:12:29,089 --> 02:12:26,820

watch this video and see the facts for

2830

02:12:32,120 --> 02:12:29,099

yourself you can watch the video for

2831

02:12:35,510 --> 02:12:32,130

free right now by going to disappearing

2832

02:12:39,080 --> 02:12:35,520

dollar calm again that's disappearing

2833

02:12:40,819 --> 02:12:39,090

dollar dot-com if you're like me you're

2834

02:12:42,709 --> 02:12:40,829

concerned about the stock market and the

2835

02:12:43,819 --> 02:12:42,719

economy you're asking the questions but

2836

02:12:45,340 --> 02:12:43,829

it just doesn't seem that you're getting

2837

02:12:46,210 --> 02:12:45,350

the right answers well my

2838

02:12:48,730 --> 02:12:46,220

friends at the wealth preservation

2839

02:12:50,440 --> 02:12:48,740

Institute not only have the answers but

2840

02:12:52,630 --> 02:12:50,450

they put together a free report how to

2841

02:12:55,240 --> 02:12:52,640

survive the upcoming economic collapse

2842

02:12:57,250 --> 02:12:55,250

and protect your 401ks IRAs aving and

2843

02:12:59,080 --> 02:12:57,260

retirement income don't hesitate this

2844

02:13:05,530 --> 02:12:59,090

reports for free for a limited time by

2845

02:13:07,900 --> 02:13:05,540

calling 888 77229 29 that's 888 77229 29

2846

02:13:10,600 --> 02:13:07,910

take back your financial lives today

2847

02:13:13,060 --> 02:13:10,610

are you tired of commuting to a job that

2848

02:13:15,130 --> 02:13:13,070

makes someone else rich working harder

2849

02:13:17,590 --> 02:13:15,140

than ever but getting nowhere

2850

02:13:20,320 --> 02:13:17,600

do you hate spending hundreds of dollars

2851
02:13:22,840 --> 02:13:20,330
every week on day care having someone

2852
02:13:24,760 --> 02:13:22,850
else raise your children with our

2853
02:13:27,910 --> 02:13:24,770
opportunities you can start earning

2854
02:13:30,190 --> 02:13:27,920
money as soon as next week you get to be

2855
02:13:33,040 --> 02:13:30,200
the boss work from home and live a

2856
02:13:34,870 --> 02:13:33,050
happier life at be the boss Network

2857
02:13:36,550 --> 02:13:34,880
you'll find hundreds of work from home

2858
02:13:39,490 --> 02:13:36,560
opportunities that you can literally

2859
02:13:43,180 --> 02:13:39,500
start today and be earning money as soon

2860
02:13:45,460 --> 02:13:43,190
as next week go to freedom 106 comm and

2861
02:13:48,280 --> 02:13:45,470
start earning money as soon as next week

2862
02:13:50,890 --> 02:13:48,290
you get to be the boss get out of the

2863
02:13:53,740 --> 02:13:50,900

rat race work from home go to freedom

2864

02:13:57,130 --> 02:13:53,750

106 dot-com right now and change your

2865

02:14:01,150 --> 02:13:57,140

life today that's freedom the number 106

2866

02:14:03,610 --> 02:14:01,160

com go to freedom 106 calm and start

2867

02:14:27,780 --> 02:14:03,620

earning money as soon as next week you

2868

02:14:30,460 --> 02:14:27,790

be the boss go to freedom 106 calm call

2869

02:14:33,310 --> 02:14:30,470

call 802 eight seven seven one eight

2870

02:14:35,800 --> 02:14:33,320

zero again that's 802 eight seven seven

2871

02:14:42,490 --> 02:14:35,810

one eight zero 802 eight seven seven one

2872

02:14:48,680 --> 02:14:45,980

this is our Valley are you listening to

2873

02:14:56,500 --> 02:14:48,690

the podcast the gold standard of

2874

02:15:00,680 --> 02:14:56,510

paranormal radio dr. John Brandenburg

2875

02:15:03,470 --> 02:15:00,690

has written a book about nukes on Mars

2876
02:15:07,010 --> 02:15:03,480
and before we go on let me give you the

2877
02:15:10,000 --> 02:15:07,020
title it is called death on Mars the

2878
02:15:13,130 --> 02:15:10,010
discovery of a planetary nuclear

2879
02:15:15,980 --> 02:15:13,140
massacre our guest co-host is God's

2880
02:15:18,620 --> 02:15:15,990
Makai a reminder that we are going to

2881
02:15:20,540 --> 02:15:18,630
increase the price for power cast plus

2882
02:15:22,520 --> 02:15:20,550
subscriptions from five to six dollars a

2883
02:15:23,840 --> 02:15:22,530
month it's still pretty competitive by

2884
02:15:26,660 --> 02:15:23,850
the way because other shows charged

2885
02:15:29,030 --> 02:15:26,670
seven up to nine dollars per month for

2886
02:15:31,490 --> 02:15:29,040
premium content we offer the ad free

2887
02:15:34,040 --> 02:15:31,500
version of the show we offer after the

2888
02:15:36,200 --> 02:15:34,050

Power casts we now have the beginning of

2889

02:15:39,440 --> 02:15:36,210

a library of show transcripts and a lot

2890

02:15:41,300 --> 02:15:39,450

more coming plus dr. power cast calm and

2891

02:15:42,860 --> 02:15:41,310

we also even offer lifetime

2892

02:15:46,790 --> 02:15:42,870

subscriptions if you order now before

2893

02:15:48,620 --> 02:15:46,800

November 16 2015 you take the benefit of

2894

02:15:50,630 --> 02:15:48,630

the current rate it's not going to go up

2895

02:15:52,820 --> 02:15:50,640

as long as you're a subscription remains

2896

02:15:54,530 --> 02:15:52,830

in force God's we have any questions

2897

02:15:57,290 --> 02:15:54,540

from listeners or have we covered them

2898

02:16:00,530 --> 02:15:57,300

from the questions we've asked I've just

2899

02:16:02,330 --> 02:16:00,540

been looking Gina and a few of them I

2900

02:16:05,800 --> 02:16:02,340

think we've covered but I've got a

2901

02:16:10,730 --> 02:16:05,810

question here from for a member sublight

2902

02:16:14,030 --> 02:16:10,740

who joined the forum in October 2014 so

2903

02:16:18,080 --> 02:16:14,040

it's just over a year on this question

2904

02:16:20,960 --> 02:16:18,090

for John is dr. Brandenburg a lot of

2905

02:16:23,630 --> 02:16:20,970

people speculate that cosmic events have

2906

02:16:25,540 --> 02:16:23,640

taken place in the past involving what I

2907

02:16:28,220 --> 02:16:25,550

would assume to be mechanical devices

2908

02:16:32,390 --> 02:16:28,230

such as an ancient space failing

2909

02:16:34,610 --> 02:16:32,400

capability or extraterrestrial or as you

2910

02:16:38,030 --> 02:16:34,620

would put it in a nuclear war from eons

2911

02:16:40,580 --> 02:16:38,040

ago wouldn't the debris or leftover

2912

02:16:42,680 --> 02:16:40,590

mechanisms from those time periods still

2913

02:16:46,130 --> 02:16:42,690

exists somewhere wouldn't there be

2914

02:16:47,990 --> 02:16:46,140

pieces orbiting around Mars or fragments

2915

02:16:48,960 --> 02:16:48,000

or even whole magnums that could be

2916

02:16:51,270 --> 02:16:48,970

detected now

2917

02:16:52,890 --> 02:16:51,280

to space so I think you may be of

2918

02:16:55,970 --> 02:16:52,900

already covered that and that you don't

2919

02:17:00,480 --> 02:16:55,980

think any Mars civilization was that

2920

02:17:04,020 --> 02:17:00,490

technological right gods but I as I also

2921

02:17:07,350 --> 02:17:04,030

say I don't know the level of technology

2922

02:17:10,081 --> 02:17:07,360

on the de Martian so I am convinced that

2923

02:17:12,720 --> 02:17:10,091

that civilization exists but I do not

2924

02:17:16,260 --> 02:17:12,730

know precisely what its technological

2925

02:17:18,991 --> 02:17:16,270

level was the best working hypothesis

2926

02:17:22,710 --> 02:17:19,001

right now is that it was not advanced

2927

02:17:24,901 --> 02:17:22,720

and since we have we have received no

2928

02:17:28,411 --> 02:17:24,911

reports of any kind of orbiting

2929

02:17:30,411 --> 02:17:28,421

mechanisms are on Mars and the pictures

2930

02:17:34,531 --> 02:17:30,421

of Phobos and Deimos don't look like

2931

02:17:37,800 --> 02:17:34,541

anything artificial I would assume that

2932

02:17:42,090 --> 02:17:37,810

that's all fairly a fairly consistent

2933

02:17:45,750 --> 02:17:42,100

story but like I say it is only a

2934

02:17:49,441 --> 02:17:45,760

working hypothesis that the civilization

2935

02:17:52,020 --> 02:17:49,451

was primitive based on its based on the

2936

02:17:53,850 --> 02:17:52,030

earth reference model so what do you

2937

02:17:56,701 --> 02:17:53,860

think about that this interesting

2938

02:17:59,161 --> 02:17:56,711

episode that I'm sure Don ackers

2939

02:18:03,031 --> 02:17:59,171

probably talk to talk to about it with

2940

02:18:05,130 --> 02:18:03,041

you and this photograph from the Martian

2941

02:18:08,670 --> 02:18:05,140

surface taken from one of the Russian

2942

02:18:11,340 --> 02:18:08,680

probes oh yes this you know huge

2943

02:18:14,730 --> 02:18:11,350

elliptical yeah there's huge elliptical

2944

02:18:16,890 --> 02:18:14,740

shadow that was present fried on Iran

2945

02:18:19,861 --> 02:18:16,900

and our torso on the surface that yeah I

2946

02:18:21,750 --> 02:18:19,871

just had to be a real large object I

2947

02:18:26,100 --> 02:18:21,760

don't believe it was any kind of camera

2948

02:18:31,890 --> 02:18:26,110

malfunction yeah I mean it was discussed

2949

02:18:34,321 --> 02:18:31,900

in the magazine that all US space people

2950

02:18:36,241 --> 02:18:34,331

read in this country was called Aviation

2951
02:18:40,020 --> 02:18:36,251
Week and space technology was also

2952
02:18:43,050 --> 02:18:40,030
called aviation leak and all right they

2953
02:18:45,720 --> 02:18:43,060
discussed at length the object being

2954
02:18:50,550 --> 02:18:45,730
photographed by the Phobos but then

2955
02:18:53,941 --> 02:18:50,560
refused to show any pictures of it so it

2956
02:18:57,151 --> 02:18:53,951
was it was widely reported in this

2957
02:19:00,210 --> 02:18:57,161
country that yes the Phobos had Palast

2958
02:19:02,760 --> 02:19:00,220
images from the Phobos probe or of a

2959
02:19:07,419 --> 02:19:02,770
large cylindrical object approaching

2960
02:19:11,290 --> 02:19:07,429
and unfortunately those pictures were

2961
02:19:12,880 --> 02:19:11,300
not widely distributed publicly in this

2962
02:19:14,500 --> 02:19:12,890
country of course the only people who

2963
02:19:17,110 --> 02:19:14,510

would have been able to see them with

2964

02:19:20,950 --> 02:19:17,120

Russians they chose not to spread them

2965

02:19:25,630 --> 02:19:20,960

around the only Theory offered during

2966

02:19:29,800 --> 02:19:25,640

aviation the aviation magazine was that

2967

02:19:31,450 --> 02:19:29,810

it was perhaps a fuel a fuel tank from

2968

02:19:34,959 --> 02:19:31,460

earlier in the mission that had been

2969

02:19:39,610 --> 02:19:34,969

ejected and had followed the craft to

2970

02:19:41,140 --> 02:19:39,620

Mars which is I'm being polite and just

2971

02:19:48,220 --> 02:19:41,150

saying that is an absolutely ludicrous

2972

02:19:52,150 --> 02:19:48,230

theory believe me I'm very charitable

2973

02:19:54,790 --> 02:19:52,160

that's a ridiculous idea there's a fuel

2974

02:19:59,290 --> 02:19:54,800

tank can follow spacecraft to Mars like

2975

02:20:01,990 --> 02:19:59,300

a lost dog chasing a car yeah so John

2976

02:20:03,850 --> 02:20:02,000

what about if we move out further in the

2977

02:20:05,980 --> 02:20:03,860

solar system into some of the other

2978

02:20:08,950 --> 02:20:05,990

planets and do you have any kind of

2979

02:20:12,030 --> 02:20:08,960

particular interest in you know what's

2980

02:20:14,890 --> 02:20:12,040

going on on some of the if we believe

2981

02:20:17,011 --> 02:20:14,900

once you have found a dead civilization

2982

02:20:22,060 --> 02:20:17,021

on Mars you have to start looking at

2983

02:20:24,690 --> 02:20:22,070

everything with new eyes instead of

2984

02:20:28,511 --> 02:20:24,700

ignoring things that may look like a

2985

02:20:31,720 --> 02:20:28,521

wrecked space station or a old you know

2986

02:20:34,540 --> 02:20:31,730

old abandoned facilities on Ceres for

2987

02:20:37,720 --> 02:20:34,550

instance instead of like we have those

2988

02:20:39,100 --> 02:20:37,730

bright spots on Ceres you know they they

2989

02:20:41,381 --> 02:20:39,110

can't seem to identify

2990

02:20:43,960 --> 02:20:41,391

despite having all of the sensors on the

2991

02:20:45,790 --> 02:20:43,970

series probe you know it was if it's

2992

02:20:48,220 --> 02:20:45,800

water why don't they just say it's water

2993

02:20:48,881 --> 02:20:48,230

vapor or water vapors they're easy to

2994

02:20:51,460 --> 02:20:48,891

spot

2995

02:20:55,110 --> 02:20:51,470

you know from its infrared signature and

2996

02:20:58,030 --> 02:20:55,120

it's the fact that they won't give a

2997

02:21:00,341 --> 02:20:58,040

what are we to assume that the Elat that

2998

02:21:02,500 --> 02:21:00,351

the the bright areas are not part of

2999

02:21:04,960 --> 02:21:02,510

elements recognized from the periodic

3000

02:21:08,230 --> 02:21:04,970

table I mean they have all sorts of

3001
02:21:09,610 --> 02:21:08,240
probes you infrared multi spectral

3002
02:21:13,420 --> 02:21:09,620
imaging they should be able to figure

3003
02:21:15,280 --> 02:21:13,430
out what these things are and so if we

3004
02:21:16,091 --> 02:21:15,290
find a dead civilization on Mars which

3005
02:21:17,921 --> 02:21:16,101
we have found

3006
02:21:20,051 --> 02:21:17,931
which obviously who apparently was

3007
02:21:22,030 --> 02:21:20,061
destroyed by another more

3008
02:21:25,570 --> 02:21:22,040
technologically advanced spacefaring

3009
02:21:28,421 --> 02:21:25,580
race then you the moment you find

3010
02:21:30,190 --> 02:21:28,431
anything like the bright spots on Ceres

3011
02:21:33,761 --> 02:21:30,200
the first thing you should investigate

3012
02:21:37,330 --> 02:21:33,771
as to whether it might be a abandoned

3013
02:21:40,150 --> 02:21:37,340

space facility or something or an

3014

02:21:42,940 --> 02:21:40,160

abandoned mine from some other success

3015

02:21:46,690 --> 02:21:42,950

bearing species from long ago you have

3016

02:21:48,541 --> 02:21:46,700

to assume that other species have been

3017

02:21:51,791 --> 02:21:48,551

in the solar system

3018

02:21:55,690 --> 02:21:51,801

perhaps mining resources or just having

3019

02:21:59,200 --> 02:21:55,700

military bases or something and just go

3020

02:22:02,110 --> 02:21:59,210

looking for them if I should here before

3021

02:22:04,570 --> 02:22:02,120

we go on John I know GOx is waiting in

3022

02:22:07,421 --> 02:22:04,580

the wings for a question all right so if

3023

02:22:10,030 --> 02:22:07,431

we have a spacefaring race setting up a

3024

02:22:12,461 --> 02:22:10,040

base on Mars there's a base there ET is

3025

02:22:15,011 --> 02:22:12,471

there alright so when we send our dumb

3026
02:22:17,650 --> 02:22:15,021
little probes like the Mars rover lands

3027
02:22:20,051 --> 02:22:17,660
they're looking for rocks et is just

3028
02:22:25,780 --> 02:22:20,061
going to ignore it or hide if they have

3029
02:22:28,091 --> 02:22:25,790
to well you you have to look into

3030
02:22:31,301 --> 02:22:28,101
science fiction scenario is basically to

3031
02:22:34,810 --> 02:22:31,311
figure out what does a more advanced

3032
02:22:38,890 --> 02:22:34,820
race that is perhaps here in a very

3033
02:22:43,620 --> 02:22:38,900
small perhaps a very small outpost here

3034
02:22:46,180 --> 02:22:43,630
and this local species the human race is

3035
02:22:49,961 --> 02:22:46,190
getting very rambunctious and sending

3036
02:22:52,410 --> 02:22:49,971
probes around and you're basically it's

3037
02:22:56,200 --> 02:22:52,420
beginning to really crimp your

3038
02:22:58,720 --> 02:22:56,210

operational abilities we are orbiting as

3039

02:23:00,910 --> 02:22:58,730

the around the moon on the lunar

3040

02:23:05,291 --> 02:23:00,920

reconnaissance orbiter which can read

3041

02:23:07,360 --> 02:23:05,301

license plates on the moon it's very

3042

02:23:09,970 --> 02:23:07,370

very difficult to do anything on the

3043

02:23:12,610 --> 02:23:09,980

moon if you're an advanced race with a

3044

02:23:16,870 --> 02:23:12,620

base there that the US government is not

3045

02:23:19,900 --> 02:23:16,880

observing constantly and as far as a

3046

02:23:21,580 --> 02:23:19,910

rover on Mars um of course you've

3047

02:23:28,200 --> 02:23:21,590

noticed they have observed strange

3048

02:23:29,921 --> 02:23:28,210

lights in the distance sooner or later

3049

02:23:31,001 --> 02:23:29,931

Murphy's Law would in

3050

02:23:33,761 --> 02:23:31,011

the case they're going to just

3051

02:23:36,940 --> 02:23:33,771

photograph something artificial in a

3052

02:23:40,151 --> 02:23:36,950

distance if course it probably will

3053

02:23:41,831 --> 02:23:40,161

never make it out of the lab it jet

3054

02:23:44,261 --> 02:23:41,841

propulsion the imaging lab it's a

3055

02:23:47,730 --> 02:23:44,271

propulsion lab yeah it could've happened

3056

02:23:58,361 --> 02:23:47,740

already it could have happened already

3057

02:24:01,261 --> 02:23:58,371

and so I think whoever if there are ETS

3058

02:24:03,850 --> 02:24:01,271

in the solar system operating right now

3059

02:24:06,520 --> 02:24:03,860

they certainly don't want any trouble or

3060

02:24:09,401 --> 02:24:06,530

contact with us directly I certainly

3061

02:24:11,470 --> 02:24:09,411

understand that I understand we have dr.

3062

02:24:14,890 --> 02:24:11,480

John Brandenburg explaining why et

3063

02:24:20,090 --> 02:24:14,900

doesn't want to deal with us I don't

3064

02:24:32,480 --> 02:24:28,540

[Music]

3065

02:24:36,370 --> 02:24:32,490

thank you for listening to GCN

3066

02:24:38,690 --> 02:24:36,380

be sure to visit gcn.live.com today

3067

02:24:41,030 --> 02:24:38,700

graphic converter is the image

3068

02:24:43,940 --> 02:24:41,040

manipulation tool for the rest of us it

3069

02:24:46,131 --> 02:24:43,950

does not use any database you get full

3070

02:24:48,530 --> 02:24:46,141

control of all your files want to view

3071

02:24:51,020 --> 02:24:48,540

the images of a folder drag it into

3072

02:24:53,810 --> 02:24:51,030

graphic converter and a powerful browser

3073

02:24:55,881 --> 02:24:53,820

opens up to show your image files you

3074

02:24:58,160 --> 02:24:55,891

could use it for slideshows you could

3075

02:25:00,500 --> 02:24:58,170

use it to import images from digital

3076

02:25:02,631 --> 02:25:00,510

cameras or from scanners need to do some

3077

02:25:05,000 --> 02:25:02,641

image editing you can do that too in

3078

02:25:07,310 --> 02:25:05,010

graphic converter also print catalogs

3079

02:25:09,470 --> 02:25:07,320

convert from so many formats

3080

02:25:11,990 --> 02:25:09,480

I can't even list them download now to

3081

02:25:15,051 --> 02:25:12,000

see if graphic converter is good for you

3082

02:25:17,301 --> 02:25:15,061

like one and a half million other users

3083

02:25:19,671 --> 02:25:17,311

guess what you could save money when you

3084

02:25:22,551 --> 02:25:19,681

buy graphic converter use the coupon

3085

02:25:24,980 --> 02:25:22,561

code night-owl use the coupon code night

3086

02:25:28,270 --> 02:25:24,990

how to get a special price for graphic

3087

02:25:34,690 --> 02:25:28,280

converter go to Lemke soft comm mats le

3088

02:25:38,211 --> 02:25:34,700

MK e soft comm lemke soft comm l e MK e

3089

02:25:39,980 --> 02:25:38,221

soft calm there are hundreds of silver

3090

02:25:41,690 --> 02:25:39,990

products on the market today but there's

3091

02:25:43,790 --> 02:25:41,700

nothing like the astonishing health

3092

02:25:45,591 --> 02:25:43,800

benefits of the multi patented one

3093

02:25:47,750 --> 02:25:45,601

silver solution boost your immune system

3094

02:25:49,610 --> 02:25:47,760

at a great price with our silver

3095

02:25:51,740 --> 02:25:49,620

solution liquid starting at twelve

3096

02:25:54,290 --> 02:25:51,750

ninety-five a bottle now available in

3097

02:25:55,881 --> 02:25:54,300

regular and extra strength that's half

3098

02:25:58,730 --> 02:25:55,891

the price of the leading competitors

3099

02:26:01,490 --> 02:25:58,740

call 844 use silver for your free

3100

02:26:04,160 --> 02:26:01,500

catalog or go to one.silver.solution.com

3101

02:26:06,860 --> 02:26:04,170

one silver solution dot-com there is

3102

02:26:08,150 --> 02:26:06,870

only one silver solution eight military

3103

02:26:09,261 --> 02:26:08,160

spokesperson Adam Pulaski of the Pulaski

3104

02:26:10,190 --> 02:26:09,271

law firm the principle often use detect

3105

02:26:11,421 --> 02:26:10,200

assist the attorney responsive for the

3106

02:26:12,410 --> 02:26:11,431

content of this ad is not legal advice

3107

02:26:13,430 --> 02:26:12,420

in the choice of inertia to be based

3108

02:26:14,780 --> 02:26:13,440

solely upon advertisement services may

3109

02:26:16,190 --> 02:26:14,790

not be available na states attentions

3110

02:26:18,080 --> 02:26:16,200

are well tell you sirs if you are a

3111

02:26:19,400 --> 02:26:18,090

loved one took Xarelto and suffered a

3112

02:26:21,020 --> 02:26:19,410

serious bleeding event you may be

3113

02:26:22,970 --> 02:26:21,030

entitled to financial compensation

3114

02:26:24,530 --> 02:26:22,980

Xarelto is a popular prescription blood

3115

02:26:25,970 --> 02:26:24,540

thinner used to prevent blood clots and

3116

02:26:27,200 --> 02:26:25,980

protect patients from strokes the

3117

02:26:28,940 --> 02:26:27,210

serious bleeding events have led to

3118

02:26:30,980 --> 02:26:28,950

numerous cases of hospitalization and

3119

02:26:33,320 --> 02:26:30,990

even death phone lines are open 24/7

3120

02:26:35,360 --> 02:26:33,330

call 802 six one zero nine three seven

3121

02:26:37,180 --> 02:26:35,370

that's 800 two six one zero nine three

3122

02:26:40,511 --> 02:26:37,190

seven

3123

02:26:41,890 --> 02:26:40,521

a lot of people's lives and bodies are

3124

02:26:45,310 --> 02:26:41,900

out of balance

3125

02:26:47,230 --> 02:26:45,320

alka vision plasma pH drops optimize pH

3126

02:26:49,450 --> 02:26:47,240

level and get rid of harmful waste and

3127

02:26:51,700 --> 02:26:49,460

acid just a few drops in water restores

3128

02:26:53,650 --> 02:26:51,710

vibrance and energy and gets you back in

3129

02:26:55,751 --> 02:26:53,660

balance now order two bottles and get

3130

02:26:59,171 --> 02:26:55,761

\$10 off your order sign up for monthly

3131

02:27:02,921 --> 02:26:59,181

auto shipping and save 25% call 805 1/8

3132

02:27:05,320 --> 02:27:02,931

76 15 or visit ALK a vision comm

3133

02:27:08,320 --> 02:27:05,330

alkalize your body supercharge your

3134

02:27:10,180 --> 02:27:08,330

health at Alka vision comm don't

3135

02:27:12,430 --> 02:27:10,190

complain about your cable bill going up

3136

02:27:14,200 --> 02:27:12,440

and up and out do something about it

3137

02:27:18,251 --> 02:27:14,210

grab a pencil and jot down this special

3138

02:27:19,930 --> 02:27:18,261

number 1 855 905 my TV the more cable TV

3139

02:27:22,720 --> 02:27:19,940

rates go up the better digital satellite

3140

02:27:24,400 --> 02:27:22,730

TV looks say goodbye to the Cable Guy

3141

02:27:26,770 --> 02:27:24,410

and get more of your favorite channels

3142

02:27:30,791 --> 02:27:26,780

in 100% digital quality for less money

3143

02:27:32,890 --> 02:27:30,801

call 185 905 my TV sign up for packages

3144

02:27:34,720 --> 02:27:32,900

starting as low as \$19.99 and there's no

3145

02:27:37,301 --> 02:27:34,730

equipment to buy you get free HDTV

3146

02:27:39,371 --> 02:27:37,311

upgrade a free DVR upgraded free

3147

02:27:41,770 --> 02:27:39,381

professional installation you control

3148

02:27:43,570 --> 02:27:41,780

what you watch when you watch it record

3149

02:27:46,570 --> 02:27:43,580

your favorite shows pause and rewind

3150

02:27:49,480 --> 02:27:46,580

live TV even skip the commercials watch

3151
02:27:50,320 --> 02:27:49,490
local channels to catch just \$19.99 what

3152
02:27:52,301 --> 02:27:50,330
are you waiting for

3153
02:27:57,970 --> 02:27:52,311
pull out your major credit or debit card

3154
02:28:00,551 --> 02:27:57,980
call 185 905 my TV one 855 905 my TV say

3155
02:28:07,261 --> 02:28:00,561
goodbye to the Cable Guy cut costs and

3156
02:28:10,390 --> 02:28:07,271
get more one 855 905 my TV 185 905 my TV

3157
02:28:13,121 --> 02:28:10,400
hi I'm dr. Sam Nussbaum with the anthem

3158
02:28:15,371 --> 02:28:13,131
foundation premature birth is the

3159
02:28:18,131 --> 02:28:15,381
leading cause of death of babies and

3160
02:28:20,110 --> 02:28:18,141
disabilities for children that's why we

3161
02:28:22,360 --> 02:28:20,120
support the March of Dimes to help

3162
02:28:25,480 --> 02:28:22,370
mothers have full-term pregnancies and

3163
02:28:27,671 --> 02:28:25,490

healthy babies join us in supporting

3164

02:28:29,171 --> 02:28:27,681

cutting-edge research treatment and

3165

02:28:31,841 --> 02:28:29,181

outreach to help moms during their

3166

02:28:33,679 --> 02:28:31,851

pregnancy and give every baby they

3167

02:28:35,889 --> 02:28:33,689

healthy start in life

3168

02:28:44,719 --> 02:28:35,899

learn how you can help at March of Dimes

3169

02:28:47,029 --> 02:28:44,729

org this is Tyrone flower cluster of the

3170

02:28:48,930 --> 02:28:47,039

f1 cycle feed other looks when you're

3171

02:28:58,210 --> 02:28:48,940

listening to the podcast

3172

02:29:01,730 --> 02:28:58,220

[Music]

3173

02:29:03,500 --> 02:29:01,740

GOx Makai is our guest co-host I'm Jean

3174

02:29:06,170 --> 02:29:03,510

Steinberg Chris O'Brien on special

3175

02:29:07,790 --> 02:29:06,180

assignment dr. John Brandenburg is here

3176

02:29:10,520 --> 02:29:07,800

we're talking about the mysteries of

3177

02:29:13,370 --> 02:29:10,530

Mars so we look at ET and we assume that

3178

02:29:16,670 --> 02:29:13,380

et who may or may not have set up bases

3179

02:29:19,670 --> 02:29:16,680

on Mars and on the moon that they are as

3180

02:29:22,190 --> 02:29:19,680

far as their morality is concerned their

3181

02:29:24,080 --> 02:29:22,200

peace loving nature is concerned there's

3182

02:29:26,690 --> 02:29:24,090

no such thing they're no better than we

3183

02:29:28,849 --> 02:29:26,700

are that's just the way it goes in this

3184

02:29:32,270 --> 02:29:28,859

universe they wouldn't do anything or

3185

02:29:34,310 --> 02:29:32,280

would they do something nasty to us most

3186

02:29:37,880 --> 02:29:34,320

people are not aware of what was in

3187

02:29:40,400 --> 02:29:37,890

Roswell New Mexico in 1947 do you guys

3188

02:29:42,260 --> 02:29:40,410

know what was stored there decides one

3189

02:29:46,219 --> 02:29:42,270

night all of the nuclear weapons on

3190

02:29:48,650 --> 02:29:46,229

earth so the US government when the

3191

02:29:53,060 --> 02:29:48,660

Roswell incident occurred was confronted

3192

02:29:56,990 --> 02:29:53,070

with the fact that someone was here

3193

02:30:00,290 --> 02:29:57,000

basically scouting our most important

3194

02:30:03,830 --> 02:30:00,300

strategic weapons and had would have

3195

02:30:05,929 --> 02:30:03,840

would have had to have made the worst

3196

02:30:08,960 --> 02:30:05,939

possible drawing the worst possible

3197

02:30:11,210 --> 02:30:08,970

conclusions about that parts of the

3198

02:30:13,880 --> 02:30:11,220

universe are probably not very friendly

3199

02:30:16,310 --> 02:30:13,890

at all parts of the universe on the

3200

02:30:18,590 --> 02:30:16,320

other hand may be quite friendly to us

3201

02:30:19,790 --> 02:30:18,600

so it's kind of like having the Vulcans

3202

02:30:25,670 --> 02:30:19,800

and the Klingons

3203

02:30:29,360 --> 02:30:25,680

science fiction is I think a better

3204

02:30:30,950 --> 02:30:29,370

guide than science right now and so I

3205

02:30:33,889 --> 02:30:30,960

think we should just be hopeful about

3206

02:30:37,730 --> 02:30:33,899

the future go up to Mars find out what

3207

02:30:40,190 --> 02:30:37,740

happened become spacefaring and launched

3208

02:30:43,610 --> 02:30:40,200

the USS Enterprise with Captain Kirk and

3209

02:30:45,080 --> 02:30:43,620

his merrie crew we first have to start

3210

02:30:46,910 --> 02:30:45,090

with the crew of the original enterprise

3211

02:30:49,910 --> 02:30:46,920

which i think was about a hundred years

3212

02:30:53,560 --> 02:30:49,920

earlier that's right well you notice

3213

02:30:56,090 --> 02:30:53,570

whenever the in the movies whenever the

3214

02:30:57,300 --> 02:30:56,100

Captain Picard got in real trouble he

3215

02:31:00,570 --> 02:30:57,310

called on Captain Kirk

3216

02:31:04,500 --> 02:31:00,580

[Laughter]

3217

02:31:06,270 --> 02:31:04,510

so anyway I believe that the future will

3218

02:31:09,030 --> 02:31:06,280

be very bright for the human race the

3219

02:31:11,059 --> 02:31:09,040

other thing is gonna be fine so if we

3220

02:31:14,639 --> 02:31:11,069

don't screw ourselves in I mean title

3221

02:31:18,559 --> 02:31:14,649

like that so you don't expect us to

3222

02:31:20,969 --> 02:31:18,569

screw ourselves in the mean time well

3223

02:31:23,849 --> 02:31:20,979

being human beings there's always a

3224

02:31:26,880 --> 02:31:23,859

danger of a gene well right we could

3225

02:31:30,599 --> 02:31:26,890

just do anything to mess us up well one

3226

02:31:33,750 --> 02:31:30,609

of the key things for the human race is

3227

02:31:36,270 --> 02:31:33,760

always giving and I raised I raised

3228

02:31:38,460 --> 02:31:36,280

three children one of the things is

3229

02:31:44,010 --> 02:31:38,470

keeping them focused on something

3230

02:31:45,900 --> 02:31:44,020

positive all right keep them focused on

3231

02:31:48,750 --> 02:31:45,910

something positive all right we have a

3232

02:31:51,929 --> 02:31:48,760

few minutes left I just want to just go

3233

02:31:53,730 --> 02:31:51,939

quickly into a couple of areas here now

3234

02:31:54,929 --> 02:31:53,740

we know about the thing that's happening

3235

02:31:56,490 --> 02:31:54,939

with the revelations about the

3236

02:31:58,800 --> 02:31:56,500

atmosphere which is what do you expect

3237

02:32:00,179 --> 02:31:58,810

and we'll say just a day or two after

3238

02:32:02,969 --> 02:32:00,189

the show is heard by most of our

3239

02:32:06,000 --> 02:32:02,979

listeners but where do we go next in

3240

02:32:08,460 --> 02:32:06,010

Mars exploration what do you think is

3241

02:32:11,940 --> 02:32:08,470

gonna happen from NASA or any of the

3242

02:32:13,770 --> 02:32:11,950

government agencies well the government

3243

02:32:17,340 --> 02:32:13,780

has you know announced there was liquid

3244

02:32:18,840 --> 02:32:17,350

water on Mars and most people assume

3245

02:32:21,270 --> 02:32:18,850

that if there's liquid water there's

3246

02:32:23,610 --> 02:32:21,280

there's life Michael eaves microbial

3247

02:32:25,860 --> 02:32:23,620

life now they're going to announce that

3248

02:32:28,170 --> 02:32:25,870

Mars atmosphere was much denser in the

3249

02:32:30,500 --> 02:32:28,180

past conditions on Mars are much more

3250

02:32:33,719 --> 02:32:30,510

earth-like they'll be confirming that

3251
02:32:40,500 --> 02:32:33,729
this means that Mars was like earth for

3252
02:32:45,270 --> 02:32:40,510
a long time and so the next phase will

3253
02:32:48,210 --> 02:32:45,280
be in a more intense biological

3254
02:32:50,880 --> 02:32:48,220
investigation of Mars I missile I

3255
02:32:54,030 --> 02:32:50,890
believe I believe the this is the focus

3256
02:32:57,870 --> 02:32:54,040
will now shift finding extant Martian

3257
02:33:00,870 --> 02:32:57,880
life all these revelations have just

3258
02:33:03,719 --> 02:33:00,880
over the last you know 10 20 years about

3259
02:33:05,880 --> 02:33:03,729
Mars it's almost I think you know in 50

3260
02:33:08,250 --> 02:33:05,890
years time we may look back and you

3261
02:33:11,160 --> 02:33:08,260
could almost plot these points on a line

3262
02:33:13,440 --> 02:33:11,170
that just said this this is them can

3263
02:33:16,679 --> 02:33:13,450

then introducing what the new already

3264

02:33:20,340 --> 02:33:16,689

that it probably had life on it at some

3265

02:33:23,969 --> 02:33:20,350

point but I just gonna address jobs to

3266

02:33:27,450 --> 02:33:23,979

the public and it's just once you accept

3267

02:33:30,120 --> 02:33:27,460

this might be the key that it is drips

3268

02:33:32,160 --> 02:33:30,130

and drabs deliberately then we can

3269

02:33:34,679 --> 02:33:32,170

almost come to expect these

3270

02:33:36,690 --> 02:33:34,689

announcements from us and asked from

3271

02:33:39,360 --> 02:33:36,700

NASA ah sorry on quite a regular

3272

02:33:42,420 --> 02:33:39,370

timescale maybe even speeding up to the

3273

02:33:43,560 --> 02:33:42,430

conclusion and it kind of feels that

3274

02:33:47,550 --> 02:33:43,570

like that to me

3275

02:33:51,600 --> 02:33:47,560

I believe I agree with you I believe the

3276

02:33:54,990 --> 02:33:51,610

pace is accelerating I believe within

3277

02:33:57,690 --> 02:33:55,000

five years they will it will become a

3278

02:34:00,360 --> 02:33:57,700

accepted fact that there was past life

3279

02:34:03,390 --> 02:34:00,370

and the first president micro whole life

3280

02:34:05,219 --> 02:34:03,400

on Mars within five years but they

3281

02:34:07,350 --> 02:34:05,229

wouldn't reveal even if they knew it

3282

02:34:11,880 --> 02:34:07,360

that there was a current civilization

3283

02:34:17,700 --> 02:34:11,890

there even if it was a base no no that's

3284

02:34:20,670 --> 02:34:17,710

too threatening they that though my

3285

02:34:25,940 --> 02:34:20,680

understanding would you know my best

3286

02:34:28,350 --> 02:34:25,950

guess let's say would be that the UFO

3287

02:34:31,380 --> 02:34:28,360

cover-up is going to be the last part of

3288

02:34:36,390 --> 02:34:31,390

this cover-up to disappear the Mars

3289

02:34:38,640 --> 02:34:36,400

cover-up is ending but the UFO cover-up

3290

02:34:41,700 --> 02:34:38,650

will probably continue for a long time

3291

02:34:50,310 --> 02:34:41,710

okay what are they covering up with

3292

02:34:52,260 --> 02:34:50,320

regard to UFOs oh all I can say is I

3293

02:34:54,929 --> 02:34:52,270

wrote a science fiction novel called

3294

02:34:57,630 --> 02:34:54,939

Morning Star past collapse of the UFO

3295

02:35:01,500 --> 02:34:57,640

cover-up run under a pen name called

3296

02:35:03,270 --> 02:35:01,510

Victor's noir guard and in that science

3297

02:35:06,150 --> 02:35:03,280

fiction novel the United States

3298

02:35:09,750 --> 02:35:06,160

government had entered into a secret

3299

02:35:13,440 --> 02:35:09,760

treaty with one of the UFO groups called

3300

02:35:15,360 --> 02:35:13,450

the greys and I imagine that Close

3301
02:35:17,130 --> 02:35:15,370
Encounters of the Third Kind that movie

3302
02:35:20,250 --> 02:35:17,140
imagined that event and actually

3303
02:35:24,579 --> 02:35:20,260
occurred and that the u.s. government

3304
02:35:26,590 --> 02:35:24,589
then in return for promised technology

3305
02:35:31,899 --> 02:35:26,600
and allow the aliens to have a face on

3306
02:35:35,199 --> 02:35:31,909
earth and and in the novel this was a

3307
02:35:39,039 --> 02:35:35,209
historic occurrence and that had gone

3308
02:35:43,179 --> 02:35:39,049
very very badly the aliens had displayed

3309
02:35:47,979 --> 02:35:43,189
very bad faith they hadn't given us any

3310
02:35:50,710 --> 02:35:47,989
of the technologies they promised and in

3311
02:35:55,090 --> 02:35:50,720
fact they were misbehaving very badly on

3312
02:35:58,929 --> 02:35:55,100
earth so the whole thing collapses in

3313
02:36:02,789 --> 02:35:58,939

the book in the novel of the real

3314

02:36:05,349 --> 02:36:02,799

secrets of the UFO cover-up is if the

3315

02:36:07,359 --> 02:36:05,359

there are hostile intelligences out

3316

02:36:08,949 --> 02:36:07,369

there that's the real thing they are

3317

02:36:11,769 --> 02:36:08,959

covering up they're afraid the public

3318

02:36:13,960 --> 02:36:11,779

will not be able to handle it the public

3319

02:36:16,449 --> 02:36:13,970

will fall into despair and will be

3320

02:36:19,929 --> 02:36:16,459

conquered so you mean we make ourselves

3321

02:36:22,719 --> 02:36:19,939

vulnerable by the mere act of panic we

3322

02:36:25,269 --> 02:36:22,729

will fall into despair and lose our will

3323

02:36:27,219 --> 02:36:25,279

to fight and the aliens will take over

3324

02:36:28,630 --> 02:36:27,229

let me throw this out because we

3325

02:36:31,029 --> 02:36:28,640

discussed it before and it's got to be

3326

02:36:33,550 --> 02:36:31,039

the last comment or maybe they are

3327

02:36:36,399 --> 02:36:33,560

creating a race of hybrids half-human

3328

02:36:39,849 --> 02:36:36,409

half-alien and their infiltrate society

3329

02:36:42,729 --> 02:36:39,859

in the novel the government discovers

3330

02:36:45,010 --> 02:36:42,739

that the hybrids are to replace us that

3331

02:36:48,639 --> 02:36:45,020

the aliens intend to colonize the earth

3332

02:36:50,979 --> 02:36:48,649

with the hybrids you see a Man of Steel

3333

02:36:52,659 --> 02:36:50,989

what happened is General Zod wanted to

3334

02:36:54,489 --> 02:36:52,669

terraform earth just get rid of the

3335

02:36:58,449 --> 02:36:54,499

Earthlings and they take over not

3336

02:37:01,389 --> 02:36:58,459

gradually on something like the scenario

3337

02:37:03,939 --> 02:37:01,399

the government discovers and so in

3338

02:37:06,250 --> 02:37:03,949

response someone within the UFO cover-up

3339

02:37:09,849 --> 02:37:06,260

starts leaking all he's got documents of

3340

02:37:11,769 --> 02:37:09,859

these two women journalists and they

3341

02:37:13,960 --> 02:37:11,779

blow the lid off the UFO cover-up they

3342

02:37:16,929 --> 02:37:13,970

they manage to bring it down within six

3343

02:37:20,199 --> 02:37:16,939

months I wonder how that will play in

3344

02:37:21,519 --> 02:37:20,209

reality dr. John Brandenburg can you

3345

02:37:24,399 --> 02:37:21,529

tell my listeners where they can check

3346

02:37:28,840 --> 02:37:24,409

out more of the stuff that you do okay

3347

02:37:30,969 --> 02:37:28,850

yeah the theme of the UFO cover-up novel

3348

02:37:35,649 --> 02:37:30,979

is absolute secrecy creates absolute

3349

02:37:38,080 --> 02:37:35,659

power but ours not science fiction real

3350

02:37:40,020 --> 02:37:38,090

science we'll check it out

3351

02:37:42,010 --> 02:37:40,030

check out the power cast on Twitter

3352

02:37:44,290 --> 02:37:42,020

that's what we're known as the power

3353

02:37:45,670 --> 02:37:44,300

cast one word no dots underscores or

3354

02:37:48,130 --> 02:37:45,680

anything the power casts on Twitter

3355

02:37:50,560 --> 02:37:48,140

check for to power cast fan clubs on

3356

02:37:53,560 --> 02:37:50,570

Facebook choose whichever one you want

3357

02:37:58,030 --> 02:37:53,570

they will not go away check out the

3358

02:37:59,290 --> 02:37:58,040

power cast + @ + . ^ cast com PL us dot

3359

02:38:01,420 --> 02:37:59,300

the power cast com

3360

02:38:03,370 --> 02:38:01,430

it is our premium service we give you

3361

02:38:04,120 --> 02:38:03,380

the ad free version of this show which

3362

02:38:06,490 --> 02:38:04,130

you've asked for

3363

02:38:09,219 --> 02:38:06,500

after the power cast we're adding show

3364

02:38:11,230 --> 02:38:09,229

transcripts videos are coming we promise

3365

02:38:14,830 --> 02:38:11,240

but the rates are going to go up as of

3366

02:38:18,280 --> 02:38:14,840

November 16th 2015 and if you want to

3367

02:38:19,630 --> 02:38:18,290

lock in your price now subscribe now get

3368

02:38:21,820 --> 02:38:19,640

the current price as long as your

3369

02:38:24,370 --> 02:38:21,830

subscription stays in effect the price

3370

02:38:26,800 --> 02:38:24,380

will never ever go up it's a modest

3371

02:38:28,900 --> 02:38:26,810

increase but you know got a cover costs

3372

02:38:30,490 --> 02:38:28,910

let's check out our lifetime

3373

02:38:32,469 --> 02:38:30,500

subscription by the way for the power

3374

02:38:34,810 --> 02:38:32,479

cast plus we give free ebooks for long

3375

02:38:39,520 --> 02:38:34,820

term subscriptions plus stop the power

3376

02:38:41,560 --> 02:38:39,530

cast calm PL us stop the podcast.com dr.

3377

02:38:44,139 --> 02:38:41,570

John Brandenburg thanks for joining us

3378

02:38:51,470 --> 02:38:44,149

in the para cast game great honor to

3379

02:38:57,480 --> 02:38:53,960

[Music]

3380

02:39:00,390 --> 02:38:57,490

the para cast featuring gene Steinberg

3381

02:39:03,380 --> 02:39:00,400

and Christopher O'Brien is a copyrighted

3382

02:39:07,110 --> 02:39:03,390

presentation of making the impossible