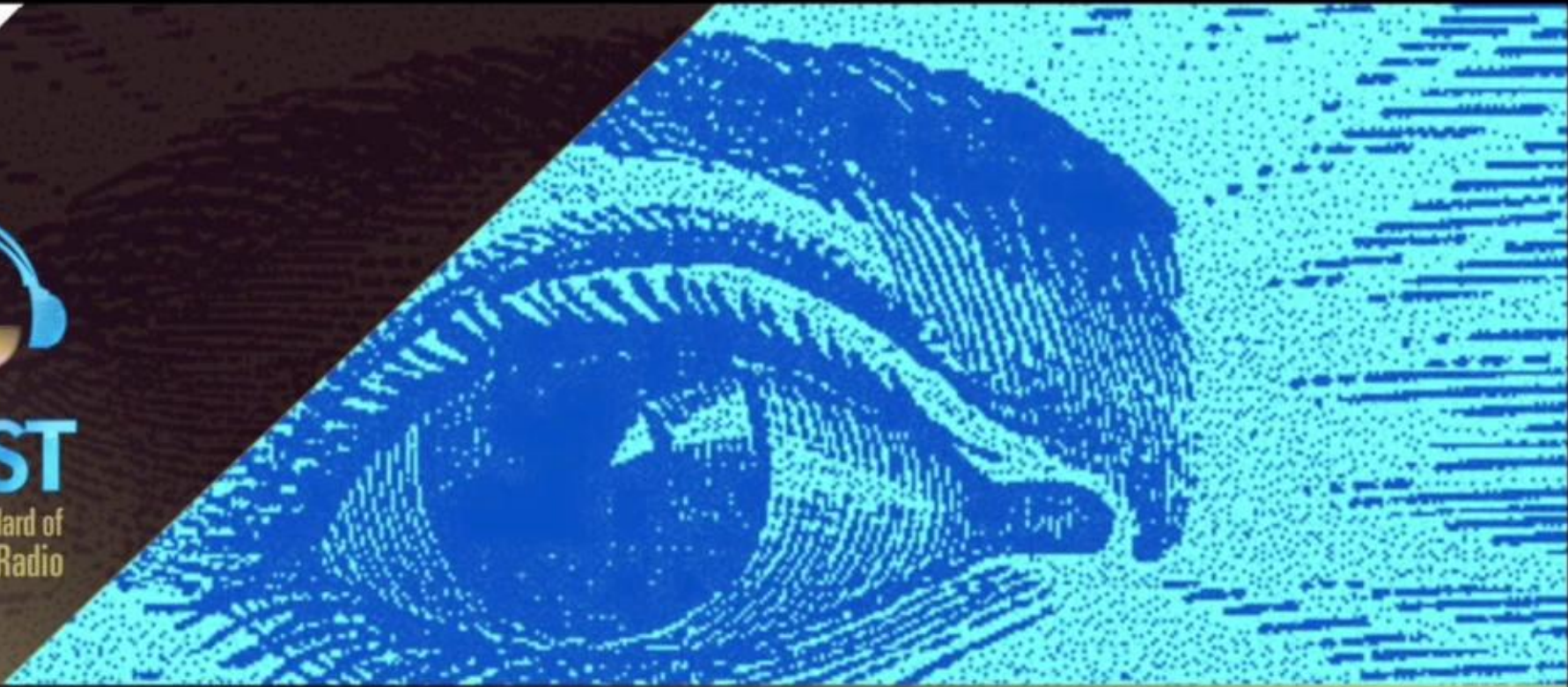


02/22/15



DR. JOHN BRANDENBURG

1
00:00:10,870 --> 00:00:21,929

[Music]

2
00:00:29,279 --> 00:00:25,179

you're in the para cast the gold

3
00:00:33,270 --> 00:00:29,289

standard of paranormal radio now here's

4
00:00:39,160 --> 00:00:36,850

now some of us are cutting-edge some of

5
00:00:41,500 --> 00:00:39,170

us are not cutting edge so just before

6
00:00:43,720 --> 00:00:41,510

we started doing this episode the power

7
00:00:47,079 --> 00:00:43,730

cast Chris tells me he's reading a

8
00:00:49,569 --> 00:00:47,089

magazine now that may not seem so

9
00:00:53,410 --> 00:00:49,579

unusual but I have a feeling here in

10
00:00:55,929 --> 00:00:53,420

2015 it is unusual for people to read

11
00:00:58,390 --> 00:00:55,939

magazines for people to read books and

12
00:01:03,100 --> 00:00:58,400

magazines well it's actually a catalog

13
00:01:05,620 --> 00:01:03,110

so I you know I did get them from time

14

00:01:08,350 --> 00:01:05,630

to time in the mail but but I do I do

15

00:01:10,170 --> 00:01:08,360

both occasionally read magazines of

16

00:01:13,450 --> 00:01:10,180

course I write for the world explorers

17

00:01:15,490 --> 00:01:13,460

magazine and I do the crypto corner

18

00:01:19,270 --> 00:01:15,500

feature every issue and by like reading

19

00:01:21,010 --> 00:01:19,280

Nexus Atlantis rising is another one

20

00:01:24,250 --> 00:01:21,020

that I read occasionally you know

21

00:01:26,920 --> 00:01:24,260

sometimes I'll stumble across some music

22

00:01:30,490 --> 00:01:26,930

magazines like mojo or some of the I

23

00:01:32,380 --> 00:01:30,500

like the European English ones but one

24

00:01:35,100 --> 00:01:32,390

more my information is coming from the

25

00:01:37,690 --> 00:01:35,110

net like everybody else and

26

00:01:40,680 --> 00:01:37,700

unfortunately I think the the heyday of

27

00:01:43,000 --> 00:01:40,690

the magazine and newspaper is long past

28

00:01:45,010 --> 00:01:43,010

yeah it's hard to look at these

29

00:01:47,380 --> 00:01:45,020

magazines that are cutting out the print

30

00:01:47,969 --> 00:01:47,390

versions of course in the computer

31

00:01:51,010 --> 00:01:47,979

business

32

00:01:53,800 --> 00:01:51,020

PC world magazine I believe stopped the

33

00:01:57,100 --> 00:01:53,810

print version last year and some months

34

00:01:58,870 --> 00:01:57,110

later Mac World magazine stopped the

35

00:02:01,240 --> 00:01:58,880

print version in the US and the UK

36

00:02:02,800 --> 00:02:01,250

there's still a printed version but this

37

00:02:05,230 --> 00:02:02,810

is where things are going

38

00:02:08,919 --> 00:02:05,240

obviously the immediacy of the Internet

39

00:02:11,140 --> 00:02:08,929

is an excellent factor the fact that a

40

00:02:13,990 --> 00:02:11,150

story could be wrong and corrected on

41

00:02:16,030 --> 00:02:14,000

the spot or that new information could

42

00:02:19,270 --> 00:02:16,040

be added and certainly you don't have

43

00:02:21,610 --> 00:02:19,280

the space constraints of print where a

44

00:02:23,559 --> 00:02:21,620

magazine article may have to be 600

45

00:02:26,259 --> 00:02:23,569

words for example but you need a

46

00:02:28,960 --> 00:02:26,269

thousand words to tell it but online if

47

00:02:31,330 --> 00:02:28,970

the publisher has the budget okay do a

48

00:02:32,350 --> 00:02:31,340

thousand words the internet is the great

49

00:02:34,420 --> 00:02:32,360

equalizer

50

00:02:37,150 --> 00:02:34,430

you don't need a million dollar or a

51
00:02:38,920 --> 00:02:37,160
billion dollar publishing campaign to

52
00:02:41,350 --> 00:02:38,930
get your stuff out in print

53
00:02:43,990 --> 00:02:41,360
you just need a blog a free copy of

54
00:02:46,990 --> 00:02:44,000
WordPress and your may or may not gain

55
00:02:48,790 --> 00:02:47,000
traction you may or may not and if you

56
00:02:51,850 --> 00:02:48,800
don't you'll go back to your Dave job if

57
00:02:54,640 --> 00:02:51,860
you have one exactly in any case I was

58
00:02:58,410 --> 00:02:54,650
thinking here is it we were editing last

59
00:03:01,870 --> 00:02:58,420
week's episode with our guests mr. Rojas

60
00:03:04,270 --> 00:03:01,880
she is one fascinating gentleman and he

61
00:03:06,850 --> 00:03:04,280
seems to be less acceptance of things

62
00:03:09,040 --> 00:03:06,860
that I might have felt from the choice

63
00:03:11,229 --> 00:03:09,050

of guests over at the International UFO

64

00:03:13,360 --> 00:03:11,239

conference yeah you know he's kind of

65

00:03:16,330 --> 00:03:13,370

between a rock and a hard place really I

66

00:03:20,290 --> 00:03:16,340

have a sense that you know they they

67

00:03:22,570 --> 00:03:20,300

have to tread that line of getting good

68

00:03:25,600 --> 00:03:22,580

quality speakers you know who actually

69

00:03:28,900 --> 00:03:25,610

are presenting relevant cutting-edge

70

00:03:30,310 --> 00:03:28,910

research and yet making sure that at

71

00:03:34,030 --> 00:03:30,320

least some of the speakers have a big

72

00:03:35,920 --> 00:03:34,040

enough draw factor to put butts in the

73

00:03:38,199 --> 00:03:35,930

chairs and they do have 1500 chairs to

74

00:03:42,729 --> 00:03:38,209

fill there and it's not it's not an

75

00:03:46,300 --> 00:03:42,739

inexpensive event to to put on so they

76

00:03:49,870 --> 00:03:46,310

do kind of run the risk of which I think

77

00:03:52,930 --> 00:03:49,880

back in for instance in 2012 they had

78

00:03:57,400 --> 00:03:52,940

some of the more Yahoo type folks there

79

00:04:00,580 --> 00:03:57,410

that I personally had some problems with

80

00:04:01,090 --> 00:04:00,590

Stan Romanek Steven Greer people like

81

00:04:03,220 --> 00:04:01,100

that

82

00:04:05,170 --> 00:04:03,230

I really think don't deserve the amount

83

00:04:09,130 --> 00:04:05,180

of attention and notoriety that that

84

00:04:12,160 --> 00:04:09,140

they they have of myself personally

85

00:04:14,880 --> 00:04:12,170

that's my feelings but I think it's it's

86

00:04:19,000 --> 00:04:14,890

important to know that this year you

87

00:04:23,080 --> 00:04:19,010

don't see any of that sort of

88

00:04:25,840 --> 00:04:23,090

grandstanding type presenter on the on

89

00:04:28,270 --> 00:04:25,850

the roster of speakers and I think it's

90

00:04:31,590 --> 00:04:28,280

a very it's a very good well-rounded

91

00:04:35,560 --> 00:04:31,600

lineup and and I applaud them of course

92

00:04:37,840 --> 00:04:35,570

we have a son obviously he's a little

93

00:04:40,090 --> 00:04:37,850

questionable I don't think I'm easier

94

00:04:43,480 --> 00:04:40,100

this year is he he's on the list

95

00:04:45,970 --> 00:04:43,490

oh is he well if you go to UFO

96

00:04:48,940 --> 00:04:45,980

congress.com and by the way this episode

97

00:04:50,980 --> 00:04:48,950

we'll be heard on the final day of the

98

00:04:55,360 --> 00:04:50,990

event I believe or a day or two before

99

00:04:57,940 --> 00:04:55,370

the event ends and if you look at the

100

00:05:00,610 --> 00:04:57,950

second row of speakers Jaime Musa and

101
00:05:04,960 --> 00:05:00,620
Richard Dolan and some character named

102
00:05:07,390 --> 00:05:04,970
O'Brien you know I didn't I haven't been

103
00:05:09,010 --> 00:05:07,400
to that that particular page and in

104
00:05:12,370 --> 00:05:09,020
quite a while since actually since I was

105
00:05:14,850 --> 00:05:12,380
announced okay well I stand corrected

106
00:05:18,280 --> 00:05:14,860
you know again I did see Jaime's

107
00:05:21,700 --> 00:05:18,290
presentation in November and like I said

108
00:05:22,780 --> 00:05:21,710
he did have there was a number of clips

109
00:05:25,630 --> 00:05:22,790
that he had that were just

110
00:05:29,050 --> 00:05:25,640
jaw-droppingly important I mean very

111
00:05:32,800 --> 00:05:29,060
very good just real head scratchers that

112
00:05:34,570 --> 00:05:32,810
passed my smell test in and he had a few

113
00:05:37,060 --> 00:05:34,580

others that you scratch your head and

114

00:05:40,060 --> 00:05:37,070

wonder why did he have them there well

115

00:05:42,940 --> 00:05:40,070

the majority of his shots were were

116

00:05:44,950 --> 00:05:42,950

equivocal and there were obvious obvious

117

00:05:47,980 --> 00:05:44,960

hoaxes and sprinkled in there too as

118

00:05:49,900 --> 00:05:47,990

well I think I think the ones that this

119

00:05:53,110 --> 00:05:49,910

is that I'm the most difficult to really

120

00:05:55,720 --> 00:05:53,120

ascertain what they are are obviously

121

00:05:57,880 --> 00:05:55,730

the nighttime lights those types of

122

00:06:01,180 --> 00:05:57,890

things but there was a number of Chinese

123

00:06:04,150 --> 00:06:01,190

lanterns that were obvious to me I think

124

00:06:05,710 --> 00:06:04,160

there was some drones lit up that were

125

00:06:09,040 --> 00:06:05,720

flying around and we're gonna be seeing

126

00:06:11,260 --> 00:06:09,050

more and more footage of objects at

127

00:06:13,060 --> 00:06:11,270

night well during the day you'll see the

128

00:06:15,190 --> 00:06:13,070

Amazon drones very soon

129

00:06:18,070 --> 00:06:15,200

you know delivering all your merchandise

130

00:06:20,260 --> 00:06:18,080

through Amazon Prime or super drone

131

00:06:23,170 --> 00:06:20,270

Prime or whatever they do when they get

132

00:06:24,640 --> 00:06:23,180

those services running well that's just

133

00:06:27,160 --> 00:06:24,650

hard to believe I mean guys were in the

134

00:06:29,470 --> 00:06:27,170

21st century aren't we well I'm thinking

135

00:06:32,350 --> 00:06:29,480

of the scene in the movie The Fifth

136

00:06:36,850 --> 00:06:32,360

Element when you first see the row upon

137

00:06:38,350 --> 00:06:36,860

row of hover cars right and such a

138

00:06:41,140 --> 00:06:38,360

gritty neighborhood I think the special

139

00:06:43,540 --> 00:06:41,150

effects on that film are probably the

140

00:06:46,240 --> 00:06:43,550

best because it makes it feel as if

141

00:06:49,270 --> 00:06:46,250

you're in a real world as wacky as the

142

00:06:54,010 --> 00:06:49,280

dialogue is as wacky as some of the

143

00:06:57,670 --> 00:06:54,020

scenes are the actual effects of living

144

00:06:59,140 --> 00:06:57,680

in a very crowded society several

145

00:07:01,270 --> 00:06:59,150

centuries hence

146

00:07:03,010 --> 00:07:01,280

seems so realistic why are we talking

147

00:07:05,320 --> 00:07:03,020

about that the other thing that

148

00:07:07,180 --> 00:07:05,330

impressed me by the way bites it why are

149

00:07:08,710 --> 00:07:07,190

you talking about it don't don't lump me

150

00:07:10,840 --> 00:07:08,720

and on that I'm like scratching my head

151

00:07:13,120 --> 00:07:10,850

gone where where did that come from

152

00:07:16,300 --> 00:07:13,130

sounds like the old Tonto joke what do

153

00:07:18,310 --> 00:07:16,310

you mean we Kemosabe anyway he's just

154

00:07:21,460 --> 00:07:18,320

going to let me hang in the wind and

155

00:07:24,610 --> 00:07:21,470

swing there until I rise or fall if I

156

00:07:27,400 --> 00:07:24,620

had a hover car I'd be rising but let's

157

00:07:29,560 --> 00:07:27,410

get back to last week's show with mr.

158

00:07:31,840 --> 00:07:29,570

Rojas and the one thing that did

159

00:07:35,430 --> 00:07:31,850

interest me and impress me is his very

160

00:07:37,390 --> 00:07:35,440

realistic approach to UFO abductions I

161

00:07:39,490 --> 00:07:37,400

thought he had a lot of interesting

162

00:07:41,770 --> 00:07:39,500

information there especially about

163

00:07:44,440 --> 00:07:41,780

hypnotic regression that we mentioned

164

00:07:46,780 --> 00:07:44,450

that in the after the para cast episode

165

00:07:49,060 --> 00:07:46,790

for last week's show so I would refer

166

00:07:52,810 --> 00:07:49,070

you to that to get more of our insights

167

00:07:55,840 --> 00:07:52,820

but the point is here that I don't see

168

00:07:58,840 --> 00:07:55,850

how it's even possible to use hypnotic

169

00:08:01,719 --> 00:07:58,850

regression to enhance one's memories of

170

00:08:03,610 --> 00:08:01,729

a UFO abduction incident especially if

171

00:08:07,779 --> 00:08:03,620

you have no conscious memory it doesn't

172

00:08:10,420 --> 00:08:07,789

work I don't see how it could well well

173

00:08:12,100 --> 00:08:10,430

you know again I just there's so much

174

00:08:14,350 --> 00:08:12,110

work that needs to be done in that arena

175

00:08:16,050 --> 00:08:14,360

and anyone that's that feels that they

176

00:08:19,200 --> 00:08:16,060

are having these types of experiences

177

00:08:23,380 --> 00:08:19,210

they should definitely go to someone a

178

00:08:27,010 --> 00:08:23,390

psychologist and who doesn't have an

179

00:08:29,650 --> 00:08:27,020

interest in the paranormal in UFOs and

180

00:08:32,170 --> 00:08:29,660

aliens that has no experience dealing

181

00:08:33,700 --> 00:08:32,180

with it because if you get somebody

182

00:08:35,320 --> 00:08:33,710

that's of an opinion one way or another

183

00:08:38,230 --> 00:08:35,330

it's going to adversely affect the

184

00:08:40,420 --> 00:08:38,240

quality of your care and if you got to

185

00:08:43,899 --> 00:08:40,430

get yourself hypnotically request make

186

00:08:49,329 --> 00:08:43,909

sure that the the regression Isnora

187

00:08:51,670 --> 00:08:49,339

you know for instance there's just you

188

00:08:53,650 --> 00:08:51,680

know a brought up some very good points

189

00:08:56,320 --> 00:08:53,660

you know being someone that you know has

190

00:08:59,920 --> 00:08:56,330

a degree in psychology has it was

191

00:09:01,660 --> 00:08:59,930

certified as a hypnotherapist he brought

192

00:09:05,140 --> 00:09:01,670

some very good points that the the human

193

00:09:07,720 --> 00:09:05,150

mind is incredibly malleable in certain

194

00:09:10,210 --> 00:09:07,730

relaxed states and and you know I can't

195

00:09:12,130 --> 00:09:10,220

stress enough how important that is to

196

00:09:12,519 --> 00:09:12,140

remember especially if you're someone

197

00:09:19,150 --> 00:09:12,529

that

198

00:09:21,550 --> 00:09:19,160

describing so you know do the right

199

00:09:24,160 --> 00:09:21,560

thing you gotta be careful in 15 seconds

200

00:09:25,030 --> 00:09:24,170

or less Chris no Brian tell us about our

201
00:09:27,579 --> 00:09:25,040
guest this week

202
00:09:31,030 --> 00:09:27,589
well dr. John Brandenburg is an amazing

203
00:09:33,869 --> 00:09:31,040
guy he's a plasma physicist he's he's

204
00:09:37,239 --> 00:09:33,879
he's worked at some of the National Labs

205
00:09:39,670 --> 00:09:37,249
he's an incredibly bright guy he's come

206
00:09:42,220 --> 00:09:39,680
up with some mind-warping revelations

207
00:09:44,139 --> 00:09:42,230
about a possible nuclear war on Mars

208
00:09:46,720 --> 00:09:44,149
this is gonna be a fascinating episode

209
00:09:48,910 --> 00:09:46,730
in the para cast and I I just can't wait

210
00:09:52,090 --> 00:09:48,920
this is gonna be so much fun yes indeed

211
00:09:58,329 --> 00:09:52,100
dr. John Brandenburg coming with Jean

212
00:10:00,069 --> 00:09:58,339
and Chris you're in the para cast first

213
00:10:02,139 --> 00:10:00,079

game attack of the rock codes and it was

214

00:10:04,090 --> 00:10:02,149

a critically acclaimed success and now

215

00:10:06,189 --> 00:10:04,100

there's the coming of the protectors a

216

00:10:08,499 --> 00:10:06,199

former military intelligence man is

217

00:10:10,299 --> 00:10:08,509

contacted by a space woman in a dream a

218

00:10:12,730 --> 00:10:10,309

dream that turns out to be a nightmare

219

00:10:14,439 --> 00:10:12,740

because evil forces on our distant

220

00:10:17,110 --> 00:10:14,449

planet are planning to conquer the earth

221

00:10:19,569 --> 00:10:17,120

this is gripping science fiction of the

222

00:10:21,639 --> 00:10:19,579

classic kind attack of the rock OIG's

223

00:10:24,579 --> 00:10:21,649

and the coming of the protectors find

224

00:10:28,329 --> 00:10:24,589

out more at rockets calm that's rockets

225

00:10:30,040 --> 00:10:28,339

our Ock oids calm so here's what

226
00:10:33,429 --> 00:10:30,050
happened I was placing an order online

227
00:10:35,290 --> 00:10:33,439
the site went down it took hours before

228
00:10:37,119 --> 00:10:35,300
it returned but I'd already placed the

229
00:10:39,579 --> 00:10:37,129
order with another company if your site

230
00:10:41,110 --> 00:10:39,589
goes down you could lose business and if

231
00:10:43,449 --> 00:10:41,120
you have a business or personal site

232
00:10:46,990 --> 00:10:43,459
you'll want to know it's easy to run and

233
00:10:49,360 --> 00:10:47,000
it will stay online at iWeb your site is

234
00:10:52,179 --> 00:10:49,370
hosted on one of the most reliable

235
00:10:55,329 --> 00:10:52,189
networks in the world talk to a sales

236
00:10:58,030 --> 00:10:55,339
rep at iWeb comm use the promo code tech

237
00:10:59,559 --> 00:10:58,040
Nite Owl for a special discount all

238
00:11:02,259 --> 00:10:59,569

right this is Steve's pilum for Midas

239

00:11:03,970 --> 00:11:02,269

resources in 1971 President Nixon took

240

00:11:05,619 --> 00:11:03,980

the united states off the gold standard

241

00:11:07,090 --> 00:11:05,629

and put us into a fiat currency this

242

00:11:08,889 --> 00:11:07,100

allowed Congress and the Federal Reserve

243

00:11:10,569 --> 00:11:08,899

to create trillions of dollars out of

244

00:11:12,129 --> 00:11:10,579

thin air the national debt has risen to

245

00:11:14,199 --> 00:11:12,139

incredible Heights and your hard-earned

246

00:11:16,540 --> 00:11:14,209

dollars by a small fraction of what they

247

00:11:18,879 --> 00:11:16,550

once did the average life expectancy for

248

00:11:20,320 --> 00:11:18,889

a fiat currency is 27 years the dollars

249

00:11:22,420 --> 00:11:20,330

failing and on borrowed

250

00:11:24,130 --> 00:11:22,430

when currencies fall people turn to gold

251
00:11:25,450 --> 00:11:24,140
and silver because gold and silver have

252
00:11:27,550 --> 00:11:25,460
been real money for more than five

253
00:11:29,230 --> 00:11:27,560
thousand years it is our mission at

254
00:11:30,670 --> 00:11:29,240
Midas resources to help you preserve

255
00:11:32,740 --> 00:11:30,680
your capital don't let your personal

256
00:11:34,300 --> 00:11:32,750
savings shrink to nothing for important

257
00:11:36,460 --> 00:11:34,310
free information on how you can protect

258
00:11:41,650 --> 00:11:36,470
your personal wealth contact me Steve

259
00:11:43,630 --> 00:11:41,660
spill them at 1-866-37 extension 308

260
00:11:47,980 --> 00:11:43,640
call today while we are still accepting

261
00:11:50,620 --> 00:11:47,990
dollars for gold and silver 1-866 to 237

262
00:11:52,660 --> 00:11:50,630
extension 308 make a change in financial

263
00:11:54,910 --> 00:11:52,670

security today that's one eight hundred

264

00:12:02,230 --> 00:11:54,920

six eight six two two three seven

265

00:12:03,760 --> 00:12:02,240

extension 308 this alert just came in

266

00:12:05,500 --> 00:12:03,770

this special announcement is for

267

00:12:07,780 --> 00:12:05,510

business owners and leaders of

268

00:12:10,630 --> 00:12:07,790

organizations who've been waiting for

269

00:12:12,340 --> 00:12:10,640

the right time to build general steel

270

00:12:14,140 --> 00:12:12,350

has made it impossible to wait any

271

00:12:16,360 --> 00:12:14,150

longer with rock-bottom prices that

272

00:12:18,610 --> 00:12:16,370

could save you thousands that's right

273

00:12:20,500 --> 00:12:18,620

general steel America's leader in pre

274

00:12:22,420 --> 00:12:20,510

engineered structures is offering

275

00:12:22,750 --> 00:12:22,430

buildings at prices you will never see

276

00:12:25,980 --> 00:12:22,760

again

277

00:12:28,630 --> 00:12:25,990

don't miss these prices of 50 by 100 for

278

00:12:31,360 --> 00:12:28,640

\$35,000 you heard right that's 5000

279

00:12:33,430 --> 00:12:31,370

square feet for \$35,000 manufacturers if

280

00:12:35,290 --> 00:12:33,440

you need a larger building try a 100 by

281

00:12:36,910 --> 00:12:35,300

100 commercial building for a hundred

282

00:12:38,890 --> 00:12:36,920

and twenty nine thousand you can't

283

00:12:40,870 --> 00:12:38,900

afford to rent with these prices imagine

284

00:12:42,790 --> 00:12:40,880

a 70 by 100 foot church building for

285

00:12:44,920 --> 00:12:42,800

under sixty nine thousand dollars with

286

00:12:47,050 --> 00:12:44,930

the economy improving and interest rates

287

00:12:51,220 --> 00:12:47,060

still at historic lows you can't afford

288

00:12:55,210 --> 00:12:51,230

to wait so call 866 91 steel lock in

289

00:12:59,410 --> 00:12:55,220

your price now call 866 91 steel that's

290

00:13:02,440 --> 00:12:59,420

eight six six nine one seven 83 35 what

291

00:13:04,090 --> 00:13:02,450

good is a big berkey water filter we get

292

00:13:06,370 --> 00:13:04,100

that question a lot here at big berkey

293

00:13:08,470 --> 00:13:06,380

water filters calm and in a word the

294

00:13:10,780 --> 00:13:08,480

answer is protection protection from

295

00:13:13,270 --> 00:13:10,790

water main breaks ecoli contamination

296

00:13:15,790 --> 00:13:13,280

environmental chemical spills pesticide

297

00:13:18,130 --> 00:13:15,800

runoff chlorine taste and smell and all

298

00:13:19,960 --> 00:13:18,140

forms of fluoride plus big berkey water

299

00:13:21,820 --> 00:13:19,970

filters are the original gravity water

300

00:13:24,190 --> 00:13:21,830

filter system and most trusted on the

301
00:13:27,040 --> 00:13:24,200
market for a reason tested by multiple

302
00:13:28,330 --> 00:13:27,050
independent NSF EPA certified labs they

303
00:13:30,520 --> 00:13:28,340
are the gold standard in water

304
00:13:31,750 --> 00:13:30,530
purification and only one point seven

305
00:13:33,550 --> 00:13:31,760
cents a gallon a sink

306
00:13:36,580 --> 00:13:33,560
set of filters can last for five to ten

307
00:13:38,950 --> 00:13:36,590
years that means big savings big berkey

308
00:13:41,200 --> 00:13:38,960
the one that's powerful enough to purify

309
00:13:43,420 --> 00:13:41,210
stagnant pond water get a big berkey

310
00:13:45,730 --> 00:13:43,430
today at big berkey water filters calm

311
00:13:47,920 --> 00:13:45,740
GCN listeners receive five percent off

312
00:13:49,900 --> 00:13:47,930
all ceramic filter systems visit our

313
00:13:51,880 --> 00:13:49,910

website or call one eight seven seven

314

00:13:54,730 --> 00:13:51,890

ninety nine Berkey that's eight seventy

315

00:13:57,040 --> 00:13:54,740

seven ninety nine ber ke y big berkey

316

00:14:03,580 --> 00:13:57,050

water filters for the love of clean

317

00:14:05,230 --> 00:14:03,590

water we'd like to hear from you if you

318

00:14:08,470 --> 00:14:05,240

have a comment or question about the

319

00:14:11,890 --> 00:14:08,480

para cast sent it to news at the para

320

00:14:14,710 --> 00:14:11,900

cast calm that's news at the para cast

321

00:14:18,190 --> 00:14:14,720

ha and don't forget to visit our famous

322

00:14:22,060 --> 00:14:18,200

para cast community forums at forum dot

323

00:14:24,910 --> 00:14:22,070

the para cast comm you're on the power

324

00:14:27,760 --> 00:14:24,920

cast with gene and Chris we've got dr.

325

00:14:29,560 --> 00:14:27,770

John Brandenburg joining us in a moment

326

00:14:31,120 --> 00:14:29,570

about his new book death on Mars which

327

00:14:31,600 --> 00:14:31,130

has nothing to do with the TV shows

328

00:14:33,550 --> 00:14:31,610

called

329

00:14:35,830 --> 00:14:33,560

life on Mars we'll get to that in a

330

00:14:38,440 --> 00:14:35,840

moment the first of all we've added

331

00:14:40,030 --> 00:14:38,450

something new to the para cast Plus

332

00:14:42,550 --> 00:14:40,040

that's our special feature where you get

333

00:14:44,800 --> 00:14:42,560

the version of the power cast free of

334

00:14:46,990 --> 00:14:44,810

the network adds 41 minutes and network

335

00:14:48,970 --> 00:14:47,000

ads are cut out they get the after the

336

00:14:51,550 --> 00:14:48,980

para cast podcast and all that and

337

00:14:53,830 --> 00:14:51,560

people have been saying to us we'd like

338

00:14:56,650 --> 00:14:53,840

an easy way to know what a new episode

339

00:14:59,710 --> 00:14:56,660

is up you know like Mako on an RSS feed

340

00:15:02,470 --> 00:14:59,720

which notifies them about the episode go

341

00:15:05,080 --> 00:15:02,480

they can download it in a podcast app

342

00:15:07,240 --> 00:15:05,090

like downcast for iOS well we've got a

343

00:15:10,990 --> 00:15:07,250

preliminary version of that feature out

344

00:15:16,450 --> 00:15:11,000

now that you can access from the they

345

00:15:19,210 --> 00:15:16,460

say premium area of our pores hopefully

346

00:15:21,490 --> 00:15:19,220

it'll be complete and fully debugged by

347

00:15:24,580 --> 00:15:21,500

the time you hear this episode in any

348

00:15:29,110 --> 00:15:24,590

case to learn more about the para cast +

349

00:15:33,430 --> 00:15:29,120

has subscribed go to + dr. Peric ascom +

350

00:15:36,900 --> 00:15:33,440

dot the para cast com we have dr. John

351

00:15:42,250 --> 00:15:36,910

Brandenburg here and his latest book is

352

00:15:45,090 --> 00:15:42,260

called death on Mars the discovery of a

353

00:15:47,460 --> 00:15:45,100

planetary nuclear mass

354

00:15:49,740 --> 00:15:47,470

Herr Doktor Brandenburg thanks for

355

00:15:51,660 --> 00:15:49,750

coming back on the show so let me look

356

00:15:54,840 --> 00:15:51,670

at the obvious implications of the title

357

00:15:57,390 --> 00:15:54,850

here that is a nuclear massacres is

358

00:16:00,360 --> 00:15:57,400

obviously something that we had Martians

359

00:16:02,730 --> 00:16:00,370

years ago millions of years ago and they

360

00:16:06,320 --> 00:16:02,740

destroyed themselves actually that's not

361

00:16:09,210 --> 00:16:06,330

what it looks like we have first of all

362

00:16:12,270 --> 00:16:09,220

scientific evidence nuclear data a

363

00:16:14,780 --> 00:16:12,280

spectroscopic data from the surface of

364

00:16:19,280 --> 00:16:14,790

what appears have been to enormous

365

00:16:21,540 --> 00:16:19,290

nuclear weapon explosions and the

366

00:16:23,270 --> 00:16:21,550

isotopes that give weapons signature

367

00:16:26,340 --> 00:16:23,280

that's how we know that they were

368

00:16:29,220 --> 00:16:26,350

weapons and they went off in midair

369

00:16:31,980 --> 00:16:29,230

you know like Oshima and Nagasaki and

370

00:16:35,040 --> 00:16:31,990

then if you look where are the locations

371

00:16:38,370 --> 00:16:35,050

of the the ground zeroes of these two

372

00:16:40,230 --> 00:16:38,380

enormous explosions they're directly

373

00:16:42,750 --> 00:16:40,240

downwind of them where the shockwaves

374

00:16:45,000 --> 00:16:42,760

and the fallout would have been most

375

00:16:47,550 --> 00:16:45,010

severe is Cydonia immense and another

376

00:16:50,220 --> 00:16:47,560

place called Galax is chaos which has

377

00:16:52,250 --> 00:16:50,230

another face on Mars it turns out there

378

00:16:55,440 --> 00:16:52,260

it looks a lot like the first one

379

00:16:57,270 --> 00:16:55,450

slightly smaller and all of that is

380

00:16:59,340 --> 00:16:57,280

shown in the book the most recent

381

00:17:01,530 --> 00:16:59,350

photographs of these sites confirming

382

00:17:05,330 --> 00:17:01,540

that this is what looks like a roaded

383

00:17:07,710 --> 00:17:05,340

archeology it looks however though these

384

00:17:10,800 --> 00:17:07,720

weapons had to have been basically

385

00:17:13,230 --> 00:17:10,810

dropped from space and the if you look

386

00:17:16,670 --> 00:17:13,240

at the new pictures taken by all the

387

00:17:19,830 --> 00:17:16,680

latest probes of galaxias chaos and

388

00:17:22,140 --> 00:17:19,840

Cydonia manda this looks like a

389

00:17:22,890 --> 00:17:22,150

primitive civilization looks like Bronze

390

00:17:25,860 --> 00:17:22,900

Age

391

00:17:28,290 --> 00:17:25,870

there's no airport there's no freeways

392

00:17:30,060 --> 00:17:28,300

there's no nothing that we would

393

00:17:32,370 --> 00:17:30,070

associate with an advanced civilization

394

00:17:35,000 --> 00:17:32,380

it looks like ancient Egypt or the

395

00:17:37,710 --> 00:17:35,010

Mayans or something so you basically

396

00:17:38,510 --> 00:17:37,720

apparently had an indigenous culture on

397

00:17:43,260 --> 00:17:38,520

Mars

398

00:17:45,600 --> 00:17:43,270

earth-like and it developed its own

399

00:17:47,820 --> 00:17:45,610

intelligence who apparently looked a lot

400

00:17:51,060 --> 00:17:47,830

like us build things that look like us

401
00:17:53,240 --> 00:17:51,070
that looked like we build and then for

402
00:17:56,310 --> 00:17:53,250
some reason somebody came along and

403
00:17:58,799 --> 00:17:56,320
nuked them with a planet burner two

404
00:18:00,269 --> 00:17:58,809
planet burners the biggest

405
00:18:01,710 --> 00:18:00,279
explosion looks like was caused by a

406
00:18:05,519 --> 00:18:01,720
bomb and thing is the Empire State

407
00:18:15,119 --> 00:18:05,529
Building slightly move on here John I've

408
00:18:18,590 --> 00:18:15,129
got to stop you in here and I'm having

409
00:18:21,330 --> 00:18:18,600
read the book you're making some pretty

410
00:18:25,169 --> 00:18:21,340
definitive statements here in life think

411
00:18:26,610 --> 00:18:25,179
we're getting the cart you know speaking

412
00:18:28,739 --> 00:18:26,620
scientifically it is a course

413
00:18:36,680 --> 00:18:28,749

hypothetical until we've actually proven

414

00:18:40,139 --> 00:18:36,690

it that any sort of intelligent life or

415

00:18:42,119 --> 00:18:40,149

complex life they existed on on Mars but

416

00:18:44,519 --> 00:18:42,129

let's go ahead and then first of all

417

00:18:46,950 --> 00:18:44,529

before we get into your you know

418

00:18:49,019 --> 00:18:46,960

hypotheses about you know possible

419

00:18:51,570 --> 00:18:49,029

motivations for these events let's look

420

00:18:54,720 --> 00:18:51,580

at the science first about how we know

421

00:18:57,720 --> 00:18:54,730

that something catastrophic happened on

422

00:18:59,399 --> 00:18:57,730

Mars right you know I mean we're talking

423

00:19:02,369 --> 00:18:59,409

about a planet that we're finding out

424

00:19:04,529 --> 00:19:02,379

more and more now as each each month

425

00:19:07,139 --> 00:19:04,539

that goes by basically we're finding out

426
00:19:09,749 --> 00:19:07,149
more and more but why don't you address

427
00:19:13,379 --> 00:19:09,759
the layer of radiation and some of the

428
00:19:15,330 --> 00:19:13,389
science that has been withheld from the

429
00:19:18,119 --> 00:19:15,340
public because you're not a Martian

430
00:19:20,159 --> 00:19:18,129
rocket scientists have a different

431
00:19:22,440 --> 00:19:20,169
stripe and why don't you explain first

432
00:19:24,450 --> 00:19:22,450
of all give our new listeners who

433
00:19:27,720 --> 00:19:24,460
perhaps weren't here when you were first

434
00:19:29,549 --> 00:19:27,730
on a couple years back give them a sense

435
00:19:31,440 --> 00:19:29,559
of how you got interested in this

436
00:19:33,749 --> 00:19:31,450
subject to begin with and how you

437
00:19:35,909 --> 00:19:33,759
stumbled on some really sensational

438
00:19:39,749 --> 00:19:35,919

information that has not been divulged

439

00:19:42,869 --> 00:19:39,759

by the by the folks at JPL and and at

440

00:19:44,549 --> 00:19:42,879

NASA and other places if you kind of

441

00:19:46,379 --> 00:19:44,559

give us a sense set the stage a little a

442

00:19:48,359 --> 00:19:46,389

little bit before we go too far into the

443

00:19:50,389 --> 00:19:48,369

into your theories well the the book I

444

00:19:52,950 --> 00:19:50,399

wrote is a kind of partly

445

00:19:54,749 --> 00:19:52,960

autobiographical it's an account of a

446

00:19:57,690 --> 00:19:54,759

young scientist just out of graduate

447

00:20:00,239 --> 00:19:57,700

school with a bright shiny PhD arriving

448

00:20:02,519 --> 00:20:00,249

at another and I went to school at a

449

00:20:05,639 --> 00:20:02,529

nuclear weapons lab where we were trying

450

00:20:08,820 --> 00:20:05,649

to harness fusion energy for for the

451
00:20:11,430 --> 00:20:08,830
benefit of mankind and part of what I

452
00:20:12,360 --> 00:20:11,440
studied there was laser fusion which is

453
00:20:15,030 --> 00:20:12,370
trying to minute

454
00:20:16,890 --> 00:20:15,040
the hydrogen bomb the motivation were

455
00:20:18,420 --> 00:20:16,900
laser fusion is the hydrogen bombs work

456
00:20:22,950 --> 00:20:18,430
if we could just make them little tiny

457
00:20:25,380 --> 00:20:22,960
things as big as a aspirin then we could

458
00:20:28,799 --> 00:20:25,390
set them off with lasers and harness

459
00:20:31,710 --> 00:20:28,809
power that way so part of my schooling

460
00:20:34,980 --> 00:20:31,720
to get my PhD was I was studying laser

461
00:20:37,110 --> 00:20:34,990
fusion and to do that you need to have a

462
00:20:39,180 --> 00:20:37,120
basic working knowledge of how nuclear

463
00:20:41,160 --> 00:20:39,190

weapons work because you're trying to

464

00:20:43,470 --> 00:20:41,170

basically emulate that success on a

465

00:20:48,210 --> 00:20:43,480

large scale and you know make it a micro

466

00:20:49,919 --> 00:20:48,220

sized thing so I arrived at my new place

467

00:20:52,380 --> 00:20:49,929

of work which is another government lab

468

00:20:56,220 --> 00:20:52,390

called Sandia Labs in Albuquerque New

469

00:20:58,200 --> 00:20:56,230

Mexico and I arrived there with you know

470

00:20:59,370 --> 00:20:58,210

basic knowledge of how nuclear weapons

471

00:21:00,840 --> 00:20:59,380

worked and everything like that even

472

00:21:02,700 --> 00:21:00,850

though I had never worked on them

473

00:21:05,820 --> 00:21:02,710

directly we were in the middle of the

474

00:21:09,540 --> 00:21:05,830

Cold War this was 1982 and the Reagan

475

00:21:14,220 --> 00:21:09,550

era had just begun and the Cold War

476
00:21:17,970 --> 00:21:14,230
became very intense and people at the

477
00:21:20,310 --> 00:21:17,980
labs interestingly enough had the kind

478
00:21:22,320 --> 00:21:20,320
of blasé attitude about nuclear war they

479
00:21:26,130 --> 00:21:22,330
they found nuclear weapons being carted

480
00:21:27,930 --> 00:21:26,140
by on trucks every day sometimes and had

481
00:21:30,120 --> 00:21:27,940
Sandia Labs because they're being stored

482
00:21:33,030 --> 00:21:30,130
in a mountain out in the desert called

483
00:21:34,799 --> 00:21:33,040
mountains on a mountain so they they

484
00:21:37,669 --> 00:21:34,809
were kind of used to kind of had this

485
00:21:40,890 --> 00:21:37,679
idea that as they described it to me

486
00:21:42,210 --> 00:21:40,900
that the nuclear war broke out they were

487
00:21:44,100 --> 00:21:42,220
going to get the wife and kids and head

488
00:21:47,490 --> 00:21:44,110

for the hills and everything was going

489

00:21:49,500 --> 00:21:47,500

to be fine they felt that like they

490

00:21:52,590 --> 00:21:49,510

controlled the nuclear fire and so

491

00:21:55,710 --> 00:21:52,600

therefore wouldn't burn them and what

492

00:21:59,280 --> 00:21:55,720

happened was when we were there the

493

00:22:02,100 --> 00:21:59,290

nuclear war scare was getting kind of

494

00:22:06,090 --> 00:22:02,110

intense remember the day after the movie

495

00:22:08,730 --> 00:22:06,100

day after came out and and then what

496

00:22:10,590 --> 00:22:08,740

happened also was because of a dust

497

00:22:13,020 --> 00:22:10,600

storm on Mars that had covered the

498

00:22:16,169 --> 00:22:13,030

entire planet of Mars from pole to pole

499

00:22:19,590 --> 00:22:16,179

back in 1971 during the Mariner 9

500

00:22:21,750 --> 00:22:19,600

mission Sagan had Sagan and some other

501
00:22:25,290 --> 00:22:21,760
group a group of scientists have

502
00:22:26,159 --> 00:22:25,300
analyzed this spectacular dust storm on

503
00:22:28,289 --> 00:22:26,169
Mars at cover

504
00:22:30,419 --> 00:22:28,299
the entire planet for six months let's

505
00:22:32,820 --> 00:22:30,429
explain what happened next in our

506
00:22:35,129 --> 00:22:32,830
follow-up segment with dr. John

507
00:22:38,129 --> 00:22:35,139
Brandenburg we're talking about death on

508
00:22:44,210 --> 00:22:38,139
Mars with Gene and Chris alive on earth

509
00:22:44,220 --> 00:22:48,299
[Music]

510
00:22:53,380 --> 00:22:50,530
independently leading the way for the

511
00:23:00,460 --> 00:22:53,390
nation compelling talk for every

512
00:23:03,640 --> 00:23:00,470
political persuasion we are G C head is

513
00:23:05,740 --> 00:23:03,650

there a secret UFO agenda to stranged

514

00:23:08,080 --> 00:23:05,750

creatures from the darkest corners of

515

00:23:10,870 --> 00:23:08,090

the mind roam the earth is there

516

00:23:14,500 --> 00:23:10,880

evidence for mind control time travel or

517

00:23:16,120 --> 00:23:14,510

devious government conspiracies find out

518

00:23:18,760 --> 00:23:16,130

the inside scoop on the latest

519

00:23:21,340 --> 00:23:18,770

conspiracies paranormal activity and

520

00:23:24,310 --> 00:23:21,350

important phenomena when you subscribe

521

00:23:27,130 --> 00:23:24,320

to Tim Beckley's conspiracy girl it's

522

00:23:29,799 --> 00:23:27,140

jam-packed with stories special book and

523

00:23:31,060 --> 00:23:29,809

DVD promotions and the best news it's

524

00:23:33,909 --> 00:23:31,070

absolutely free

525

00:23:36,669 --> 00:23:33,919

instead right to your mailbox plus a

526

00:23:40,000 --> 00:23:36,679

bonus free email newsletter sent out

527

00:23:42,850 --> 00:23:40,010

every Friday simply send an email with

528

00:23:48,220 --> 00:23:42,860

your name and address to Mister UFO at

529

00:23:52,720 --> 00:23:48,230

what TV net attached mr. UFO at web TV

530

00:23:54,270 --> 00:23:52,730

net find out what they don't want you to

531

00:23:58,940 --> 00:23:54,280

know

532

00:24:01,649 --> 00:23:58,950

[Music]

533

00:24:03,539 --> 00:24:01,659

hi this is Larry Smith sometimes bad

534

00:24:05,100 --> 00:24:03,549

things happen to good people when the

535

00:24:06,690 --> 00:24:05,110

cleaners ruined some special clothing

536

00:24:08,850 --> 00:24:06,700

all they could do was show us a sign

537

00:24:09,989 --> 00:24:08,860

that said they weren't responsible but

538

00:24:11,970 --> 00:24:09,999

when they got the letter from one of our

539

00:24:13,619 --> 00:24:11,980

legal shield attorneys he promptly gave

540

00:24:15,629 --> 00:24:13,629

us a check for eleven hundred and fifty

541

00:24:18,720 --> 00:24:15,639

two dollars worried less and live more

542

00:24:21,419 --> 00:24:18,730

with LS protection calm that's LS

543

00:24:23,940 --> 00:24:21,429

protection calm or call eight five five

544

00:24:26,100 --> 00:24:23,950

three four zero save that's eight five

545

00:24:28,080 --> 00:24:26,110

five three four zero seven two eight

546

00:24:29,940 --> 00:24:28,090

three results will vary from case to

547

00:24:31,769 --> 00:24:29,950

case this is Tim Austin senior

548

00:24:33,359 --> 00:24:31,779

vice-president of Kmart our company is

549

00:24:35,220 --> 00:24:33,369

working together with the much of dimes

550

00:24:37,259 --> 00:24:35,230

through March for babies to raise money

551
00:24:39,269 --> 00:24:37,269
and awareness about the serious problem

552
00:24:41,460 --> 00:24:39,279
of premature birth in the US as a

553
00:24:44,070 --> 00:24:41,470
business leader I know that babies born

554
00:24:45,600 --> 00:24:44,080
very sick or too soon cost businesses

555
00:24:47,399 --> 00:24:45,610
billions of dollars each year

556
00:24:49,230 --> 00:24:47,409
that's why Kmart is committed to raising

557
00:24:52,049 --> 00:24:49,240
funds through our employees customers

558
00:24:53,970 --> 00:24:52,059
family and friends to improve the health

559
00:24:56,100 --> 00:24:53,980
of moms and babies everywhere won't you

560
00:24:58,680 --> 00:24:56,110
please join us in March for Babies start

561
00:25:00,509 --> 00:24:58,690
a team today March for Babies org don't

562
00:25:02,700 --> 00:25:00,519
complain about your cable bill going up

563
00:25:04,529 --> 00:25:02,710

and up and I'll do something about it

564

00:25:08,279 --> 00:25:04,539

grab a pencil and jot down this special

565

00:25:10,080 --> 00:25:08,289

number one 855 905 my TV the more cable

566

00:25:12,539 --> 00:25:10,090

TV rates go up the better digital

567

00:25:14,190 --> 00:25:12,549

satellite TV looks say goodbye to the

568

00:25:16,619 --> 00:25:14,200

Cable Guy and get more of your favorite

569

00:25:17,310 --> 00:25:16,629

channels than 100% digital quality for

570

00:25:20,730 --> 00:25:17,320

less money

571

00:25:22,889 --> 00:25:20,740

call 185 v 905 my TV sign up for

572

00:25:24,600 --> 00:25:22,899

packages starting as low as \$19.99 and

573

00:25:27,629 --> 00:25:24,610

there's no equipment to buy you get free

574

00:25:29,700 --> 00:25:27,639

HDTV upgrade a free DVR upgraded free

575

00:25:32,129 --> 00:25:29,710

professional installation you control

576
00:25:33,899 --> 00:25:32,139
what you watch when you watch it record

577
00:25:36,899 --> 00:25:33,909
your favorite shows pause and rewind

578
00:25:39,810 --> 00:25:36,909
live TV even skip the commercials watch

579
00:25:40,680 --> 00:25:39,820
local channels too at just \$19.99 what

580
00:25:42,629 --> 00:25:40,690
are you waiting for

581
00:25:44,730 --> 00:25:42,639
pull out your major credit or debit card

582
00:25:47,100 --> 00:25:44,740
call one eight five five nine oh five my

583
00:25:50,190 --> 00:25:47,110
TV one eighty five five nine oh five my

584
00:25:52,529 --> 00:25:50,200
TV say goodbye to the Cable Guy cut

585
00:25:55,169 --> 00:25:52,539
costs and get more one eight five five

586
00:25:59,009 --> 00:25:55,179
nine oh five my TV one eighty five five

587
00:26:00,899 --> 00:25:59,019
nine oh five my TV the freeze-dry guy

588
00:26:03,149 --> 00:26:00,909

presents freeze-dried turkey

589

00:26:05,279 --> 00:26:03,159

freeze-dried ham and a no-bake casserole

590

00:26:06,869 --> 00:26:05,289

unit February sale listen if you trust

591

00:26:08,310 --> 00:26:06,879

the freeze-dried guy as thousands have

592

00:26:10,200 --> 00:26:08,320

for their emergency food supply since

593

00:26:11,400 --> 00:26:10,210

nineteen seventy don't wait to hear how

594

00:26:13,080 --> 00:26:11,410

great this deal is but

595

00:26:15,360 --> 00:26:13,090

cuz it's unlimited supply call eight six

596

00:26:17,040 --> 00:26:15,370

six four oh four three six six three and

597

00:26:19,320 --> 00:26:17,050

as for our new turkey and ham unit

598

00:26:21,960 --> 00:26:19,330

normal retail price 350 nine ninety four

599

00:26:23,910 --> 00:26:21,970

sale price 250 194 you save a hundred

600

00:26:25,710 --> 00:26:23,920

and eight dollars and it's chock full of

601
00:26:27,420 --> 00:26:25,720
high quality great tasting freeze-dried

602
00:26:29,280 --> 00:26:27,430
diced turkey and ham from mountain house

603
00:26:31,620 --> 00:26:29,290
the gold standard in long-term storage

604
00:26:34,230 --> 00:26:31,630
products or get the freeze dry guys Nova

605
00:26:36,960 --> 00:26:34,240
Kestrel unit 153 servings per case at

606
00:26:38,820 --> 00:26:36,970
normal retail price of 215 94 sale price

607
00:26:41,430 --> 00:26:38,830
one seventy two seventy five you say

608
00:26:42,780 --> 00:26:41,440
4319 but supplies are limited and we

609
00:26:44,610 --> 00:26:42,790
always pay shipping right to your door

610
00:26:46,710 --> 00:26:44,620
within the lower 48 states pull eight

611
00:26:48,960 --> 00:26:46,720
six six four oh four three six six three

612
00:26:50,580 --> 00:26:48,970
and make freeze dry guy comma favorite

613
00:26:52,410 --> 00:26:50,590

and check for monthly specials don't

614

00:26:54,360 --> 00:26:52,420

miss the freeze dry guys February sale

615

00:26:56,400 --> 00:26:54,370

call eight six six four oh four three

616

00:27:05,960 --> 00:26:56,410

six six three or visit freeze dry

617

00:27:12,420 --> 00:27:09,450

this is actually are you listening to

618

00:27:23,930 --> 00:27:12,430

the podcast the gold standard of

619

00:27:28,590 --> 00:27:26,820

Gina and Chris are live on earth dr.

620

00:27:31,169 --> 00:27:28,600

John Brandenburg wrote about death on

621

00:27:34,830 --> 00:27:31,179

Mars we're going back to the 70s this

622

00:27:39,080 --> 00:27:34,840

six-month-long dust storm on mars right

623

00:27:41,789 --> 00:27:39,090

let's move on yes and this dust storm

624

00:27:45,330 --> 00:27:41,799

really got everyone's head scratching on

625

00:27:47,340 --> 00:27:45,340

at JPL and they suddenly realized that

626
00:27:49,799 --> 00:27:47,350
such an occurrence could occur on earth

627
00:27:52,440 --> 00:27:49,809
in the event of a nuclear war that you

628
00:27:54,870 --> 00:27:52,450
could get a smoke and dust in the

629
00:27:56,940 --> 00:27:54,880
Earth's atmosphere that would just stay

630
00:27:58,230 --> 00:27:56,950
up there for six months and you would

631
00:28:01,700 --> 00:27:58,240
have a nuclear winter

632
00:28:04,740 --> 00:28:01,710
so the nuclear winter came from Mars

633
00:28:06,720 --> 00:28:04,750
studies of Mars what happened at the

634
00:28:08,789 --> 00:28:06,730
nuclear lab where I was working I was

635
00:28:09,990 --> 00:28:08,799
working on directed energy weapons we're

636
00:28:12,150 --> 00:28:10,000
trying to shoot lightning bolts through

637
00:28:16,080 --> 00:28:12,160
the sky make them fly straight

638
00:28:18,960 --> 00:28:16,090

a wave of depression went through me my

639

00:28:22,830 --> 00:28:18,970

co-workers because suddenly they

640

00:28:25,020 --> 00:28:22,840

realized that as my officemate in fact

641

00:28:26,940 --> 00:28:25,030

told me he says I used to think I was

642

00:28:28,470 --> 00:28:26,950

gonna if a nuclear war sure I was gonna

643

00:28:29,940 --> 00:28:28,480

drive home get my wife and kids in the

644

00:28:31,650 --> 00:28:29,950

car head for the hills

645

00:28:34,350 --> 00:28:31,660

now I'm just gonna get up on the roof

646

00:28:42,870 --> 00:28:34,360

with a six-pack of beer and watch the

647

00:28:45,780 --> 00:28:42,880

whole thing go Wells and dr. Strangelove

648

00:28:50,610 --> 00:28:45,790

trying to unhook the h-bomb in the in

649

00:28:55,580 --> 00:28:50,620

the in the the Bombers Bay ain't nothing

650

00:29:01,590 --> 00:28:59,370

are targeted by God knows how many

651
00:29:03,600 --> 00:29:01,600
nuclear weapons Oh Albuquerque was

652
00:29:05,909 --> 00:29:03,610
targeted by at least a hundred nuclear

653
00:29:08,310 --> 00:29:05,919
weapons yeah there was a nuclear weapons

654
00:29:11,850 --> 00:29:08,320
storage site out in the desert near my

655
00:29:13,200 --> 00:29:11,860
heart just I think in the world yeah in

656
00:29:16,350 --> 00:29:13,210
fact that figured in the ban in which

657
00:29:18,140 --> 00:29:16,360
case by if yeah you were at the lab

658
00:29:20,880 --> 00:29:18,150
about the same time the Benowitz was

659
00:29:22,470 --> 00:29:20,890
hydraulic by his sign of his company

660
00:29:25,230 --> 00:29:22,480
every day in the war lights under this

661
00:29:28,860 --> 00:29:25,240
under electric separation thunders and

662
00:29:31,680 --> 00:29:28,870
so what happened was I had to kind of

663
00:29:33,030 --> 00:29:31,690

had a desire to basically just block it

664

00:29:34,590 --> 00:29:33,040

out I didn't even think of

665

00:29:37,800 --> 00:29:34,600

nuclear war I just thought well I'll be

666

00:29:41,850 --> 00:29:37,810

dead and that's fine but this depression

667

00:29:45,150 --> 00:29:41,860

kind of seeped into me also so a lot of

668

00:29:48,060 --> 00:29:45,160

people became interested in kind of some

669

00:29:50,220 --> 00:29:48,070

kind of way to end the Cold War I mean

670

00:29:51,990 --> 00:29:50,230

we talked about like at our church where

671

00:29:53,670 --> 00:29:52,000

a lot of the people I worked with went

672

00:29:55,890 --> 00:29:53,680

to church they form what's called a

673

00:29:59,040 --> 00:29:55,900

peacemaking group so there was a lot of

674

00:30:01,980 --> 00:29:59,050

really deep concern about nuclear war

675

00:30:05,670 --> 00:30:01,990

and you know the danger of nuclear war

676
00:30:08,550 --> 00:30:05,680
it would destroy everything we weren't

677
00:30:11,580 --> 00:30:08,560
going to recover from it and so what

678
00:30:15,630 --> 00:30:11,590
happened then was I was sitting at home

679
00:30:18,720 --> 00:30:15,640
on the day after Christmas in 1983 after

680
00:30:22,140 --> 00:30:18,730
just after we had gone through one of

681
00:30:24,450 --> 00:30:22,150
these big international crises and there

682
00:30:26,790 --> 00:30:24,460
came on the program of this thing about

683
00:30:31,110 --> 00:30:26,800
the face on Mars which I've never seen

684
00:30:33,660 --> 00:30:31,120
before it completely sandbagged me I was

685
00:30:35,670 --> 00:30:33,670
completely blindsided by normally well

686
00:30:38,130 --> 00:30:35,680
even I said I was very much concentrated

687
00:30:40,020 --> 00:30:38,140
on my work and trying to be you know fit

688
00:30:42,240 --> 00:30:40,030

in and everything and not be interested

689

00:30:44,190 --> 00:30:42,250

in anything outside of work and and

690

00:30:46,470 --> 00:30:44,200

suddenly this show comes on about the

691

00:30:48,600 --> 00:30:46,480

face on Mars showing Vista petrol and

692

00:30:51,300 --> 00:30:48,610

great mullein arse work and they had two

693

00:30:53,760 --> 00:30:51,310

pictures of this thing and I thought

694

00:30:55,650 --> 00:30:53,770

when the show was advertised I expected

695

00:30:57,300 --> 00:30:55,660

to be something like Flash Gordon goes

696

00:30:59,030 --> 00:30:57,310

to Mars or something you know or an

697

00:31:01,770 --> 00:30:59,040

eggplant that looks like Richard Nixon

698

00:31:05,430 --> 00:31:01,780

something like this and then they showed

699

00:31:09,060 --> 00:31:05,440

what looks like a carved face and I just

700

00:31:13,470 --> 00:31:09,070

I was just completely astonished I had

701
00:31:16,320 --> 00:31:13,480
never been exposed to that before and so

702
00:31:19,260 --> 00:31:16,330
I immediately decided to contact them

703
00:31:21,780 --> 00:31:19,270
and what my motivation was is I thought

704
00:31:23,700 --> 00:31:21,790
oh my god this looks like a sign of a

705
00:31:27,630 --> 00:31:23,710
dead civilization on Mars that's just

706
00:31:29,070 --> 00:31:27,640
the thing to end the Cold War that was

707
00:31:30,690 --> 00:31:29,080
that was like thought at the time I

708
00:31:32,520 --> 00:31:30,700
thought we should if we find a dead

709
00:31:34,170 --> 00:31:32,530
civilization on Mars then the Russian

710
00:31:36,120 --> 00:31:34,180
the United States will have to cooperate

711
00:31:37,410 --> 00:31:36,130
and go to Mars and so well some people

712
00:31:40,590 --> 00:31:37,420
think that we already did that in the

713
00:31:43,320 --> 00:31:40,600

early sixties but but continue so so

714

00:31:46,920 --> 00:31:43,330

that was my immediate motivation was

715

00:31:49,950 --> 00:31:46,930

that gee this could be a real godsend

716

00:31:53,130 --> 00:31:49,960

to help in the Cold War so I became

717

00:31:54,720 --> 00:31:53,140

involved in an organization called the

718

00:31:57,000 --> 00:31:54,730

independent Mars investigation team

719

00:32:01,470 --> 00:31:57,010

organized by Tech Okla and we

720

00:32:03,720 --> 00:32:01,480

investigated the face and we validated

721

00:32:05,730 --> 00:32:03,730

very quickly it was a lot of it was

722

00:32:07,800 --> 00:32:05,740

concentrated in Silicon Valley so we got

723

00:32:10,110 --> 00:32:07,810

the original data tapes from DiPietro

724

00:32:11,820 --> 00:32:10,120

Molinar and verified that you know

725

00:32:14,370 --> 00:32:11,830

through NASA that they were the original

726

00:32:16,230 --> 00:32:14,380

tapes and did our own enhancements

727

00:32:19,860 --> 00:32:16,240

DiPietro and Mullen are done such good

728

00:32:22,560 --> 00:32:19,870

work and documented it so well that we

729

00:32:24,630 --> 00:32:22,570

were able to quickly validate it it and

730

00:32:27,230 --> 00:32:24,640

you know they'd also found a pyramid

731

00:32:29,520 --> 00:32:27,240

within five kilometers of the face and a

732

00:32:32,550 --> 00:32:29,530

lot of people would take exception to

733

00:32:34,380 --> 00:32:32,560

those to those statements but oh well

734

00:32:36,930 --> 00:32:34,390

you know they they're they're certainly

735

00:32:40,380 --> 00:32:36,940

free to do so but we were a group of

736

00:32:43,170 --> 00:32:40,390

scientists and engineers and we just

737

00:32:46,350 --> 00:32:43,180

decided finally at the end by consensus

738

00:32:48,870 --> 00:32:46,360

that this did in fact look like eroded

739

00:32:50,550 --> 00:32:48,880

remains of some dead civilization so we

740

00:32:54,240 --> 00:32:50,560

went to a Mars conference and published

741

00:32:56,670 --> 00:32:54,250

it we also in the meantime and I had

742

00:32:58,590 --> 00:32:56,680

kind of taken a lead in this I said that

743

00:33:02,310 --> 00:32:58,600

she looks like there was an old ocean

744

00:33:05,820 --> 00:33:02,320

shoreline near Cydonia doctor before we

745

00:33:08,820 --> 00:33:05,830

go on yeah Richard Hoagland the things

746

00:33:12,600 --> 00:33:08,830

he says are highly highly disputed as

747

00:33:17,190 --> 00:33:12,610

you will know get Copeland his brilliant

748

00:33:19,890 --> 00:33:17,200

guy and he has his own evolved

749

00:33:21,840 --> 00:33:19,900

hypothesis set of hypotheses about Mars

750

00:33:24,780 --> 00:33:21,850

yes they definitely have evolved since

751

00:33:27,870 --> 00:33:24,790

nineteen a half of all and in fact he's

752

00:33:31,260 --> 00:33:27,880

also in love with him so but what that

753

00:33:35,940 --> 00:33:31,270

also they're incredibly in love with

754

00:33:38,490 --> 00:33:35,950

himself he's well well let's just say

755

00:33:40,950 --> 00:33:38,500

that I was happy to work with old dick

756

00:33:43,170 --> 00:33:40,960

Hoagland during this independent Mars

757

00:33:45,360 --> 00:33:43,180

investigation team and we went to a

758

00:33:47,730 --> 00:33:45,370

conference and published our results at

759

00:33:50,820 --> 00:33:47,740

Boulder Colorado and the effect on the

760

00:33:53,370 --> 00:33:50,830

other Mars scientists was they looked

761

00:33:56,040 --> 00:33:53,380

astonished at the amount of work we've

762

00:33:58,410 --> 00:33:56,050

done and one of them came up to me

763

00:34:00,240 --> 00:33:58,420

afterwards and said well we don't know

764

00:34:02,040 --> 00:34:00,250

what to think about the pictures but

765

00:34:05,550 --> 00:34:02,050

really likes your Mars ocean your

766

00:34:07,440 --> 00:34:05,560

picture of of Earth Mars is more

767

00:34:09,570 --> 00:34:07,450

earth-like in the past with listen this

768

00:34:11,280 --> 00:34:09,580

is important to note listeners that dr.

769

00:34:13,200 --> 00:34:11,290

Brandenburg was the first one to really

770

00:34:15,300 --> 00:34:13,210

ID that the northern hemisphere of Mars

771

00:34:18,119 --> 00:34:15,310

was pretty much covered by an ocean

772

00:34:22,129 --> 00:34:18,129

before that there had been really no

773

00:34:25,200 --> 00:34:22,139

talk of this and you your intuition

774

00:34:27,930 --> 00:34:25,210

eventually was proven out absolutely I

775

00:34:30,780 --> 00:34:27,940

went to a at the urging of this one

776

00:34:32,940 --> 00:34:30,790

scientist named Mars I'm our science

777

00:34:35,220 --> 00:34:32,950

there Hal mazurkas key he was

778

00:34:38,520 --> 00:34:35,230

unfortunately passed on I went to a

779

00:34:40,710 --> 00:34:38,530

conference in Washington DC where I then

780

00:34:45,330 --> 00:34:40,720

I actually got a new job in Washington

781

00:34:46,740 --> 00:34:45,340

DC on the Star Wars defense thing and I

782

00:34:48,330 --> 00:34:46,750

went to a conference though and

783

00:34:50,610 --> 00:34:48,340

presented the paper on the Mars ocean

784

00:34:52,909 --> 00:34:50,620

took on an audience of what probably

785

00:34:56,730 --> 00:34:52,919

about a thousand Mars scientists and

786

00:34:58,410 --> 00:34:56,740

they they really ate it up and what's

787

00:35:00,870 --> 00:34:58,420

funny though is because I've been

788

00:35:03,330 --> 00:35:00,880

involved in the cydonia investigation

789

00:35:06,420 --> 00:35:03,340

none of them would give me credit for it

790

00:35:10,680 --> 00:35:06,430

so finally we Cappy dia it's Michael

791

00:35:12,510 --> 00:35:10,690

giving me credit people talk about the

792

00:35:16,020 --> 00:35:12,520

bars ocean they never mentioned my name

793

00:35:17,730 --> 00:35:16,030

but now Wikipedia has corrected the

794

00:35:21,480 --> 00:35:17,740

history books it's always good to get

795

00:35:23,550 --> 00:35:21,490

acknowledgement for your work and so if

796

00:35:26,220 --> 00:35:23,560

you look on Wikipedia about Mars ocean

797

00:35:28,500 --> 00:35:26,230

hypothesis i'm reference number one they

798

00:35:31,110 --> 00:35:28,510

were yes but we keep on wikipedia is

799

00:35:33,720 --> 00:35:31,120

that that's kind of a peer-to-peer sort

800

00:35:36,120 --> 00:35:33,730

of encyclopedia so it's one way to put

801
00:35:37,890 --> 00:35:36,130
on it that is not disputed by other

802
00:35:40,050 --> 00:35:37,900
people that gets listed whether it's

803
00:35:40,470 --> 00:35:40,060
true or not that's not really validation

804
00:35:44,220 --> 00:35:40,480
is it

805
00:35:47,480 --> 00:35:44,230
oh well it's better than no validation

806
00:35:50,880 --> 00:35:47,490
at all which is what I have right now I

807
00:35:54,840 --> 00:35:50,890
am I am he who must not be cited on Mars

808
00:35:57,780 --> 00:35:54,850
yes that's okay you know credit I can

809
00:35:59,580 --> 00:35:57,790
get from a bank you know it's a it's a

810
00:36:01,740 --> 00:35:59,590
question of the important thing is that

811
00:36:08,550 --> 00:36:01,750
people picked up on the Mars ocean idea

812
00:36:11,010 --> 00:36:08,560
and it became it's basically been proven

813
00:36:12,690 --> 00:36:11,020

out it's part of the lexicon now it is

814

00:36:14,010 --> 00:36:12,700

part of the lexicon the Mars used to

815

00:36:17,330 --> 00:36:14,020

have an ocean and by

816

00:36:19,980 --> 00:36:17,340

if Mars had an ocean stuff swam in it

817

00:36:22,650 --> 00:36:19,990

you can't the ocean is where life

818

00:36:25,980 --> 00:36:22,660

started on earth at Mars ocean by the

819

00:36:28,260 --> 00:36:25,990

way lasted most of Mars geologic history

820

00:36:31,620 --> 00:36:28,270

you can tell that because it's on the

821

00:36:34,200 --> 00:36:31,630

young part of Mars not the old part Mars

822

00:36:36,480 --> 00:36:34,210

has a split personality geologically

823

00:36:39,390 --> 00:36:36,490

let's get into what the split

824

00:36:41,940 --> 00:36:39,400

personality is whether I have one dr.

825

00:36:58,980 --> 00:36:41,950

John Brandenburg is professor with Jean

826

00:37:00,960 --> 00:36:58,990

and Chris you're in the attack of the

827

00:37:03,360 --> 00:37:00,970

rocket has been well received by critics

828

00:37:06,450 --> 00:37:03,370

and readers alike it's a thrill a minute

829

00:37:08,820 --> 00:37:06,460

story you'll never forget a former US

830

00:37:10,920 --> 00:37:08,830

military intelligence officer is haunted

831

00:37:13,230 --> 00:37:10,930

by intense dreams about a beautiful

832

00:37:16,380 --> 00:37:13,240

woman pleading for his help after a

833

00:37:18,480 --> 00:37:16,390

terrible battle in outer space but the

834

00:37:20,370 --> 00:37:18,490

dreams turn out to be true and thrust

835

00:37:23,460 --> 00:37:20,380

him into a telepathic love affair with a

836

00:37:25,800 --> 00:37:23,470

woman who's faraway planet is intent on

837

00:37:28,620 --> 00:37:25,810

destroying the earth and now the

838

00:37:31,080 --> 00:37:28,630

gripping tale continues in but coming of

839

00:37:33,690 --> 00:37:31,090

the protectors it's the second book of

840

00:37:35,880 --> 00:37:33,700

the Rocko is Trillo G a galaxy spanning

841

00:37:38,910 --> 00:37:35,890

adventure that pits our hapless heroes

842

00:37:40,860 --> 00:37:38,920

against powerful fanatical enemies that

843

00:37:43,440 --> 00:37:40,870

threaten the lives of freedom loving

844

00:37:46,190 --> 00:37:43,450

beings everywhere attack of the rock

845

00:37:48,920 --> 00:37:46,200

aids and the coming of the protectors

846

00:37:51,810 --> 00:37:48,930

classic science fiction at its best

847

00:37:56,370 --> 00:37:51,820

available now for more details visit

848

00:38:00,150 --> 00:37:56,380

raah codes calm that's our Ock o IDs

849

00:38:02,250 --> 00:38:00,160

calm as the new world order continues

850

00:38:05,610 --> 00:38:02,260

the tightness grip on every facet of our

851
00:38:08,580 --> 00:38:05,620
lives we're all asking ourselves how can

852
00:38:10,860 --> 00:38:08,590
we maintain our independence the answer

853
00:38:13,140 --> 00:38:10,870
is clear get prepared and you get

854
00:38:17,280 --> 00:38:13,150
prepared now now the only question left

855
00:38:20,130 --> 00:38:17,290
is where do we begin then my Patriot ooh

856
00:38:22,110 --> 00:38:20,140
help call 802 four seven three zero

857
00:38:24,720 --> 00:38:22,120
seven zero to get started with your

858
00:38:27,060 --> 00:38:24,730
72-hour emergency food supply for all

859
00:38:29,190 --> 00:38:27,070
ten dollars were even covering the cost

860
00:38:31,890 --> 00:38:29,200
of shipping are you willing to rely on

861
00:38:34,890 --> 00:38:31,900
the government and FEMA in the event of

862
00:38:37,380 --> 00:38:34,900
an emergency call 802 seven four three

863
00:38:39,960 --> 00:38:37,390

zero seven zero to get started with your

864

00:38:42,270 --> 00:38:39,970

72-hour emergency food supply for only

865

00:38:44,400 --> 00:38:42,280

ten dollars you won't be able to find

866

00:38:46,650 --> 00:38:44,410

this deal online and there is a strict

867

00:38:49,500 --> 00:38:46,660

limit of four per caller so don't wait

868

00:38:52,380 --> 00:38:49,510

call now 800 two seven four three zero

869

00:38:55,560 --> 00:38:52,390

seven zero that's eight hundred two

870

00:38:58,849 --> 00:38:55,570

seven four three zero seven zero call

871

00:39:02,789 --> 00:39:00,930

so you've been listening to pharmacist

872

00:39:04,440 --> 00:39:02,799

ben and dr. Wallach for a long time now

873

00:39:06,960 --> 00:39:04,450

you're wondering if youngevity really

874

00:39:08,760 --> 00:39:06,970

works hi my name is Adam I'm an employee

875

00:39:10,740 --> 00:39:08,770

at GCN and I've been using youngevity

876

00:39:12,569 --> 00:39:10,750

products for over two years now call me

877

00:39:15,809 --> 00:39:12,579

today to hear my story at six one two

878

00:39:17,520 --> 00:39:15,819

six nine five five nine eight - you too

879

00:39:19,410 --> 00:39:17,530

can lose weight experience increased

880

00:39:21,569 --> 00:39:19,420

energy and feel better about yourself in

881

00:39:24,390 --> 00:39:21,579

the future of your family call today six

882

00:39:27,299 --> 00:39:24,400

one two six nine five five nine eight -

883

00:39:30,539 --> 00:39:27,309

that's six one two six nine five five

884

00:39:32,640 --> 00:39:30,549

nine eight - we the people grow cotton

885

00:39:34,200 --> 00:39:32,650

wheat fabric engraving can bed strips

886

00:39:36,030 --> 00:39:34,210

and fibers to protect from counterfeit

887

00:39:37,170 --> 00:39:36,040

than carding - a private bank having a

888

00:39:38,849 --> 00:39:37,180

lead back at interest

889

00:39:40,559 --> 00:39:38,859

forcing taxes to service debt this

890

00:39:42,180 --> 00:39:40,569

capitalism what was Jefferson correct

891

00:39:43,799 --> 00:39:42,190

when stating a central bank issuing the

892

00:39:44,910 --> 00:39:43,809

public currency is a greater menace to

893

00:39:46,650 --> 00:39:44,920

the liberties of the people than a

894

00:39:48,059 --> 00:39:46,660

standing army hi Teddy understand I'm

895

00:39:49,859 --> 00:39:48,069

placing a free silver dollar in a book

896

00:39:53,370 --> 00:39:49,869

that explains our monetary system call

897

00:39:56,549 --> 00:39:53,380

for your copy 800 686 to 237 it's time

898

00:39:59,940 --> 00:39:56,559

to understand the system call 866 to 237

899

00:40:02,339 --> 00:39:59,950

that's 800 686 to 237 we live in a

900

00:40:04,079 --> 00:40:02,349

complicated society stressful issues are

901
00:40:05,910 --> 00:40:04,089
always popping up have you ever been

902
00:40:07,950 --> 00:40:05,920
treated unfairly by someone have you

903
00:40:09,870 --> 00:40:07,960
ever been overcharged for a repair have

904
00:40:12,270 --> 00:40:09,880
you ever signed a contract or a document

905
00:40:13,620 --> 00:40:12,280
worried about identity theft how many

906
00:40:15,569 --> 00:40:13,630
times have you been in those unique

907
00:40:17,099 --> 00:40:15,579
situations where you just wanted to call

908
00:40:19,200 --> 00:40:17,109
an attorney to find out if you're right

909
00:40:20,970 --> 00:40:19,210
or wrong or what your legal rights are

910
00:40:22,470 --> 00:40:20,980
but every time you think about calling

911
00:40:24,960 --> 00:40:22,480
an attorney what do you think about

912
00:40:27,390 --> 00:40:24,970
first that's right who do you call and

913
00:40:29,579 --> 00:40:27,400

how much will it cost our friends at

914

00:40:32,370 --> 00:40:29,589

Legal Shield have found a solution with

915

00:40:34,770 --> 00:40:32,380

a nationwide network of 6900 attorneys

916

00:40:36,990 --> 00:40:34,780

who average 19 years of experience legal

917

00:40:39,059 --> 00:40:37,000

shields law firms take over 40,000 calls

918

00:40:41,220 --> 00:40:39,069

per week helping their members for less

919

00:40:43,200 --> 00:40:41,230

than \$20 per month you can have access

920

00:40:45,270 --> 00:40:43,210

to legal shield on everything from the

921

00:40:47,400 --> 00:40:45,280

trivial to the traumatic let legal

922

00:40:49,680 --> 00:40:47,410

shield stand up for your rights at LS

923

00:40:54,620 --> 00:40:49,690

protection calm that's a less protection

924

00:40:57,750 --> 00:40:54,630

calm or call 855 3 4 0 save 8 55 3 4 0

925

00:41:00,500 --> 00:40:57,760

72 83 results will vary from case to

926

00:41:00,510 --> 00:41:04,670

[Music]

927

00:41:08,670 --> 00:41:06,780

this is Micah hang to the graylien

928

00:41:10,710 --> 00:41:08,680

report and you're listening to the para

929

00:41:11,780 --> 00:41:10,720

cast the gold standard of paranormal

930

00:41:19,109 --> 00:41:11,790

radio

931

00:41:21,490 --> 00:41:19,119

[Music]

932

00:41:23,950 --> 00:41:21,500

between segments when I raise the issue

933

00:41:28,180 --> 00:41:23,960

whether I have a split personality Chris

934

00:41:31,630 --> 00:41:28,190

said well you finally admitted it good

935

00:41:33,730 --> 00:41:31,640

for you G have a problem is the first

936

00:41:39,059 --> 00:41:33,740

sign that you can get Wells and that's

937

00:41:43,509 --> 00:41:41,170

others told me that just before he

938

00:41:46,180 --> 00:41:43,519

committed suicide I was too self a case

939

00:41:47,950 --> 00:41:46,190

oh boy this is getting kind of dirty

940

00:41:50,620 --> 00:41:47,960

here we have dr. John Brandenburg the

941

00:41:52,509 --> 00:41:50,630

book is called death on Mars and we're

942

00:41:56,319 --> 00:41:52,519

talking about the oceans and about the

943

00:42:00,250 --> 00:41:56,329

split personality of mortality of Mars

944

00:42:03,400 --> 00:42:00,260

tell us more Mars has what's called a

945

00:42:06,220 --> 00:42:03,410

dichotomy meaning a split the southern

946

00:42:08,559 --> 00:42:06,230

part of Mars is very ancient looking

947

00:42:11,799 --> 00:42:08,569

looks like the lunar Highlands on the on

948

00:42:13,569 --> 00:42:11,809

the moon heavily cratered but in middle

949

00:42:15,759 --> 00:42:13,579

of the craters it's a very science

950

00:42:17,470 --> 00:42:15,769

fiction kind of landscape our River

951
00:42:19,240 --> 00:42:17,480
channels leading in and out of the

952
00:42:23,319 --> 00:42:19,250
craters so the craters used to be lakes

953
00:42:25,900 --> 00:42:23,329
then they so that the north the southern

954
00:42:28,329 --> 00:42:25,910
part of Mars is average of about a mile

955
00:42:31,630 --> 00:42:28,339
higher than the north part of Mars which

956
00:42:35,049 --> 00:42:31,640
is smooth Plains very few craters fact

957
00:42:37,749 --> 00:42:35,059
more near the North Pole the terrains on

958
00:42:41,769 --> 00:42:37,759
Mars look basically like Earth sand

959
00:42:45,160 --> 00:42:41,779
dunes no craters river channels and

960
00:42:48,249 --> 00:42:45,170
that's where the ocean was was in the

961
00:42:50,140 --> 00:42:48,259
north of Mars meaning the most youngest

962
00:42:53,170 --> 00:42:50,150
looking terrain is where the ocean was

963
00:42:56,039 --> 00:42:53,180

that means that for most of our history

964

00:42:58,839 --> 00:42:56,049

that ocean was there and that defines

965

00:43:00,759 --> 00:42:58,849

having liquid water means the range of

966

00:43:02,769 --> 00:43:00,769

temperatures and atmospheric pressure

967

00:43:05,289 --> 00:43:02,779

that basically defines what you call a

968

00:43:08,049 --> 00:43:05,299

terrestrial environment and it's an

969

00:43:10,269 --> 00:43:08,059

environment where life can thrive either

970

00:43:13,109 --> 00:43:10,279

way one of the strong most striking

971

00:43:15,730 --> 00:43:13,119

things about Mars is that is red and

972

00:43:18,249 --> 00:43:15,740

they've looked in the valence Marineris

973

00:43:20,170 --> 00:43:18,259

the rock layers in the wall at the

974

00:43:21,880 --> 00:43:20,180

valence Marineris and what they're

975

00:43:24,130 --> 00:43:21,890

seeing with the Rovers they're all

976
00:43:26,680 --> 00:43:24,140
bright red that means highly oxidized

977
00:43:28,809 --> 00:43:26,690
iron is there but you look at pictures

978
00:43:31,150 --> 00:43:28,819
of Earth from space they're like this a

979
00:43:32,470 --> 00:43:31,160
hair of desert it's bright red for the

980
00:43:34,660 --> 00:43:32,480
same reason because

981
00:43:36,460 --> 00:43:34,670
the oxygen and Earth's atmosphere the

982
00:43:39,790 --> 00:43:36,470
iron of the soil becomes what's called

983
00:43:41,710 --> 00:43:39,800
hematite as opposed to black ferrous

984
00:43:44,740 --> 00:43:41,720
iron which is what you know with the

985
00:43:48,670 --> 00:43:44,750
salt lava flows out of volcanoes are

986
00:43:52,870 --> 00:43:48,680
black like a Hawaiian lava flow salt

987
00:43:55,990 --> 00:43:52,880
salt is much harder to but I live just

988
00:43:59,530 --> 00:43:56,000

down the hill from a huge outcropping of

989

00:44:02,109 --> 00:43:59,540

sediment that is slowly you know lifting

990

00:44:04,540 --> 00:44:02,119

up into the air and the Colorado Plateau

991

00:44:06,280 --> 00:44:04,550

and that's all leading edge is is the

992

00:44:08,890 --> 00:44:06,290

beautiful Red Rocks of Sedona which is

993

00:44:10,740 --> 00:44:08,900

very similar Oh Sedona yes fact that

994

00:44:14,530 --> 00:44:10,750

Sedona may have been the origin of

995

00:44:18,640 --> 00:44:14,540

Cydonia Cydonia is was a mean you want

996

00:44:22,420 --> 00:44:18,650

wait wait wait sir yes explain what you

997

00:44:25,840 --> 00:44:22,430

just said in more detail but Dona in

998

00:44:28,960 --> 00:44:25,850

let's see Arizona it's Arizona you know

999

00:44:32,160 --> 00:44:28,970

beautiful area and of course the person

1000

00:44:34,840 --> 00:44:32,170

who named everything on Mars was

1001
00:44:37,480 --> 00:44:34,850
Percival Lowell who was in Flagstaff

1002
00:44:40,330 --> 00:44:37,490
everybody just up the hill just up the

1003
00:44:44,070 --> 00:44:40,340
hill so he was undoubtedly aware of the

1004
00:44:46,480 --> 00:44:44,080
beautiful landscapes at Sedona and he

1005
00:44:48,250 --> 00:44:46,490
basically was naming everything on Mars

1006
00:44:50,200 --> 00:44:48,260
he had the best telescope of the world

1007
00:44:53,109 --> 00:44:50,210
for a while yeah the first of the super

1008
00:44:56,260 --> 00:44:53,119
telescopes is still there there and

1009
00:44:58,240 --> 00:44:56,270
still doing useful work so he named all

1010
00:45:01,270 --> 00:44:58,250
areas of Mars a name this was an area

1011
00:45:04,690 --> 00:45:01,280
called Cydonia and it comes from an

1012
00:45:07,480 --> 00:45:04,700
ancient Greek city on Crete called

1013
00:45:10,140 --> 00:45:07,490

Cydonia which apparently was established

1014

00:45:15,700 --> 00:45:10,150

by the Phoenicians so it's site up Sidon

1015

00:45:17,890 --> 00:45:15,710

basically or from Sidon you know like

1016

00:45:20,770 --> 00:45:17,900

Tyre and Sidon were the great cities of

1017

00:45:23,859 --> 00:45:20,780

the Phoenicians and then the Greeks took

1018

00:45:27,880 --> 00:45:23,869

it over and renamed it Cydonia but the

1019

00:45:30,820 --> 00:45:27,890

similarity to sedona may be not a

1020

00:45:32,200 --> 00:45:30,830

coincidence but Percival Lowell isn't

1021

00:45:34,359 --> 00:45:32,210

here to contradict me so I'm going to

1022

00:45:36,250 --> 00:45:34,369

just assert it's true well and his his

1023

00:45:37,990 --> 00:45:36,260

protege clyde tombaugh was the one that

1024

00:45:41,590 --> 00:45:38,000

discovered Pluto of the Lowell

1025

00:45:43,530 --> 00:45:41,600

Observatory Hill yeah which I still

1026

00:45:46,360 --> 00:45:43,540

think it's a perfectly fine planet

1027

00:45:48,160 --> 00:45:46,370

despite one other but I disagree with

1028

00:45:55,300 --> 00:45:48,170

planetary scientists about so many other

1029

00:45:58,690 --> 00:45:55,310

things that a minor matter but I will

1030

00:46:01,600 --> 00:45:58,700

tell you that the idea of giant nuclear

1031

00:46:04,270 --> 00:46:01,610

explosions on Mars you explain explain

1032

00:46:07,210 --> 00:46:04,280

the science how we know this and then

1033

00:46:09,700 --> 00:46:07,220

where this okay very developed because

1034

00:46:12,940 --> 00:46:09,710

there is a detective story a basis

1035

00:46:15,570 --> 00:46:12,950

exactly the Russians were the first

1036

00:46:18,190 --> 00:46:15,580

people to go to Mars with big gamma ray

1037

00:46:20,770 --> 00:46:18,200

detectors Russians as you know are very

1038

00:46:24,010 --> 00:46:20,780

good at nuclear science and so they

1039

00:46:26,920 --> 00:46:24,020

orbited probes around Mars in the 70s

1040

00:46:30,970 --> 00:46:26,930

and they detected a lot of radioactive

1041

00:46:32,680 --> 00:46:30,980

potassium thorium in uranium on the Mars

1042

00:46:34,870 --> 00:46:32,690

surface and that's because the gantt

1043

00:46:37,930 --> 00:46:34,880

Mars atmosphere is so thin the gamma

1044

00:46:40,150 --> 00:46:37,940

rays go right through it and so they go

1045

00:46:43,180 --> 00:46:40,160

up into orbit and you can pick them up

1046

00:46:45,070 --> 00:46:43,190

from orbit so they basically found that

1047

00:46:48,490 --> 00:46:45,080

gee there's a lot of radioactive

1048

00:46:52,050 --> 00:46:48,500

potassium and thorium and uranium on

1049

00:46:55,960 --> 00:46:52,060

Mars so it looks the same level as Earth

1050

00:47:00,280 --> 00:46:55,970

then what happened in the 80s is we

1051
00:47:02,500 --> 00:47:00,290
identified meteorites from Mars and they

1052
00:47:06,430 --> 00:47:02,510
check the meteorites the meteorites had

1053
00:47:08,710 --> 00:47:06,440
one counts the amount of uranium thorium

1054
00:47:12,430 --> 00:47:08,720
and potassium in them that earth rocks

1055
00:47:17,290 --> 00:47:12,440
do so what it means is these top surface

1056
00:47:20,370 --> 00:47:17,300
of Mars the top foot of Mars is covered

1057
00:47:23,500 --> 00:47:20,380
is enriched in uranium thorium and

1058
00:47:25,690 --> 00:47:23,510
radioactive potassium it's a fairly

1059
00:47:27,580 --> 00:47:25,700
uniform layer except around the blast

1060
00:47:31,570 --> 00:47:27,590
areas where would that you buy just as

1061
00:47:34,810 --> 00:47:31,580
the blaster is explained that well then

1062
00:47:36,910 --> 00:47:34,820
they did the Americans finally sent a

1063
00:47:39,160 --> 00:47:36,920

very precision gamma-ray spectrometer

1064

00:47:41,800 --> 00:47:39,170

using new modern technology they were

1065

00:47:44,620 --> 00:47:41,810

able to map all of ours and gamma rays

1066

00:47:49,900 --> 00:47:44,630

and they found out there was two big

1067

00:47:52,150 --> 00:47:49,910

radioactive hot spots on Mars and one is

1068

00:47:53,740 --> 00:47:52,160

near Cydonia and the other is near a

1069

00:47:58,090 --> 00:47:53,750

place called you in a place called

1070

00:47:59,920 --> 00:47:58,100

utopia and so they could map but then

1071

00:48:03,490 --> 00:47:59,930

this glaring

1072

00:48:05,559 --> 00:48:03,500

hot spots too hot spots on Mars in the

1073

00:48:11,170 --> 00:48:05,569

north where all the young where the

1074

00:48:13,210 --> 00:48:11,180

ocean was and so that was that was one

1075

00:48:16,269 --> 00:48:13,220

of the clues that something had happened

1076
00:48:19,870 --> 00:48:16,279
on Mars to make parts of Mars kind of

1077
00:48:22,000 --> 00:48:19,880
radioactive and spread debris from

1078
00:48:24,670 --> 00:48:22,010
apparently you can see rays of debris

1079
00:48:28,150 --> 00:48:24,680
coming from these hot spots in gamma

1080
00:48:29,740 --> 00:48:28,160
rays and reaching all the way around to

1081
00:48:31,599 --> 00:48:29,750
the far side of the planet where there's

1082
00:48:34,180 --> 00:48:31,609
a minor hot spot where apparently like a

1083
00:48:36,819 --> 00:48:34,190
shockwave came from this one these

1084
00:48:39,039 --> 00:48:36,829
explosions wrapped all the way around

1085
00:48:42,099 --> 00:48:39,049
the planet collided with itself on the

1086
00:48:45,039 --> 00:48:42,109
far side leaving another pile of

1087
00:48:48,609 --> 00:48:45,049
radioactive debris and I discuss I show

1088
00:48:52,170 --> 00:48:48,619

the maps in the book in color so what

1089

00:48:55,299 --> 00:48:52,180

happened apparently there was some big

1090

00:48:58,450 --> 00:48:55,309

explosion of some radioactive material

1091

00:49:02,980 --> 00:48:58,460

on Mars now how do we factor out a sort

1092

00:49:05,410 --> 00:49:02,990

of natural occurrence well I'll get to

1093

00:49:07,000 --> 00:49:05,420

that in just a second of the atmosphere

1094

00:49:11,799 --> 00:49:07,010

as it turns out is loaded with an

1095

00:49:15,220 --> 00:49:11,809

isotope called xenon 129 and that

1096

00:49:20,680 --> 00:49:15,230

isotope is put out by nuclear reactions

1097

00:49:22,480 --> 00:49:20,690

and so Mars is atmosphere is loaded with

1098

00:49:25,539 --> 00:49:22,490

what looks like the residues of an

1099

00:49:27,510 --> 00:49:25,549

enormous nuclear energy release and then

1100

00:49:30,640 --> 00:49:27,520

you have this thin layer on the surface

1101

00:49:33,279 --> 00:49:30,650

that the Mars meteorites are apparently

1102

00:49:33,849 --> 00:49:33,289

base for basement rock their bedrock on

1103

00:49:36,279 --> 00:49:33,859

Mars

1104

00:49:38,740 --> 00:49:36,289

not very things right on the surface

1105

00:49:40,299 --> 00:49:38,750

just kind of get blown to the horizon

1106

00:49:43,000 --> 00:49:40,309

but they don't escape bar you have to

1107

00:49:45,400 --> 00:49:43,010

kind of dig the the part of the crater

1108

00:49:48,460 --> 00:49:45,410

that gets dug out is what throws rocks

1109

00:49:50,529 --> 00:49:48,470

into space they come to earth so then

1110

00:49:52,269 --> 00:49:50,539

the other thing that happened was they

1111

00:49:54,010 --> 00:49:52,279

looked at some of the meteorites from

1112

00:49:58,930 --> 00:49:54,020

Mars and they've been irradiated with

1113

00:50:01,029 --> 00:49:58,940

neutrons so much so that they had to put

1114

00:50:04,029 --> 00:50:01,039

them in a nuclear reactor to duplicate

1115

00:50:07,510 --> 00:50:04,039

the amount of nuclear radiation I did

1116

00:50:10,779 --> 00:50:07,520

not know that yes so this I was

1117

00:50:13,390 --> 00:50:10,789

uncovering this in the literature and I

1118

00:50:17,530 --> 00:50:13,400

remembered a comment by a new

1119

00:50:18,910 --> 00:50:17,540

physicist at Sandia and I recounted in

1120

00:50:20,800 --> 00:50:18,920

the book where I was waiting in line to

1121

00:50:23,560 --> 00:50:20,810

they use a Xerox machine at her library

1122

00:50:26,140 --> 00:50:23,570

and I was talking about the strange

1123

00:50:30,040 --> 00:50:26,150

isotopes in the Mars atmosphere that the

1124

00:50:33,490 --> 00:50:30,050

xenon 129 was there and it was different

1125

00:50:36,460 --> 00:50:33,500

than any other set of isotopes anywhere

1126
00:50:40,060 --> 00:50:36,470
in the solar system you know different

1127
00:50:42,700 --> 00:50:40,070
than Earth from the solar wind from

1128
00:50:46,960 --> 00:50:42,710
rocks from the moon or meteorites in

1129
00:50:50,350 --> 00:50:46,970
having this excess of xenon 129 and that

1130
00:50:52,510 --> 00:50:50,360
the guy said an excess of what I said

1131
00:50:54,160 --> 00:50:52,520
xenon 129 he said can I see that and I

1132
00:50:57,130 --> 00:50:54,170
had the book I was there auctioning the

1133
00:50:59,530 --> 00:50:57,140
article out of it was scientific or a

1134
00:51:02,020 --> 00:50:59,540
scientific article about Mars and he

1135
00:51:04,870 --> 00:51:02,030
looked at it and he was kind of a

1136
00:51:06,790 --> 00:51:04,880
happy-go-lucky fellow he he just looked

1137
00:51:09,850 --> 00:51:06,800
like he'd seen a ghost and he said to me

1138
00:51:12,340 --> 00:51:09,860

somebody nuked him well you know what

1139

00:51:13,810 --> 00:51:12,350

before this show gets nuked which we

1140

00:51:16,330 --> 00:51:13,820

can't let happen you see we've been

1141

00:51:18,250 --> 00:51:16,340

around for nine years and I want us to

1142

00:51:21,180 --> 00:51:18,260

be around for another year so we can

1143

00:51:24,940 --> 00:51:21,190

have our glorious 10th anniversary in

1144

00:51:28,030 --> 00:51:24,950

2016 the book is about death on Mars

1145

00:51:31,390 --> 00:51:28,040

from dr. John Brandenburg joining gene

1146

00:51:38,339 --> 00:51:31,400

and Chris you're in the podcast

1147

00:51:43,420 --> 00:51:40,570

independently leading the way for the

1148

00:51:45,040 --> 00:51:43,430

nation compelling talk for every

1149

00:51:49,000 --> 00:51:45,050

political persuasion

1150

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

we are G C and attention listeners

1151

00:51:53,260 --> 00:51:51,050

survival life calm is giving away free

1152

00:51:54,849 --> 00:51:53,270

ever strike permanent matches for a

1153

00:51:56,710 --> 00:51:54,859

limited time only these matches are

1154

00:51:59,440 --> 00:51:56,720

waterproof and will light in any weather

1155

00:52:01,359 --> 00:51:59,450

condition rain snow or sleet it will

1156

00:52:04,240 --> 00:52:01,369

still throw a spark it's built in Ferro

1157

00:52:07,510 --> 00:52:04,250

rod strikes at 3000 degrees and it is

1158

00:52:09,520 --> 00:52:07,520

good for 15,000 strike normally \$15

1159

00:52:11,890 --> 00:52:09,530

today it's free get yours at free

1160

00:52:14,349 --> 00:52:11,900

waterproof match comic and that's free

1161

00:52:14,710 --> 00:52:14,359

waterproof match calm hurry supplies are

1162

00:52:17,230 --> 00:52:14,720

limited

1163

00:52:19,510 --> 00:52:17,240

visit free waterproof match calm today

1164

00:52:21,010 --> 00:52:19,520

hi this is Ted Anderson have you ever

1165

00:52:22,540 --> 00:52:21,020

wondered why banks stockbrokers

1166

00:52:24,609 --> 00:52:22,550

investment advisors won't talk about

1167

00:52:26,980 --> 00:52:24,619

gold IRAs they've been available since

1168

00:52:28,750 --> 00:52:26,990

1986 yet the financial industry won't

1169

00:52:30,609 --> 00:52:28,760

recognize the value of gold for your

1170

00:52:32,950 --> 00:52:30,619

retirement goal has outperformed paper

1171

00:52:34,450 --> 00:52:32,960

investments yet no word about IRAs if

1172

00:52:38,109 --> 00:52:34,460

you would like to have gold for your

1173

00:52:39,940 --> 00:52:38,119

retirement call 866 to 237 don't get

1174

00:52:43,930 --> 00:52:39,950

left behind by rising inflation and low

1175

00:52:48,510 --> 00:52:43,940

returns call 866 to 237 secure your

1176
00:52:53,850 --> 00:52:52,020
if the IRS has garnished your paycheck

1177
00:52:56,070 --> 00:52:53,860
or seized money from your bank account

1178
00:52:58,530 --> 00:52:56,080
you need to get professional tax help

1179
00:53:00,570 --> 00:52:58,540
now fast action is required to put a

1180
00:53:02,250 --> 00:53:00,580
halt to these aggressive IRS collection

1181
00:53:04,140 --> 00:53:02,260
tactics you can count on the

1182
00:53:06,180 --> 00:53:04,150
knowledgeable team of tax professionals

1183
00:53:08,370 --> 00:53:06,190
at wall and associates with over 30

1184
00:53:09,990 --> 00:53:08,380
years of experience wallet Associates

1185
00:53:12,120 --> 00:53:10,000
has settled the tax problems of

1186
00:53:14,280 --> 00:53:12,130
thousands of taxpayers for a small

1187
00:53:16,440 --> 00:53:14,290
fraction of what they owed for a free

1188
00:53:19,170 --> 00:53:16,450

face-to-face consultation call one eight

1189

00:53:21,960 --> 00:53:19,180

hundred four two five four six one oh to

1190

00:53:24,480 --> 00:53:21,970

put a wall between you in the IRS 1-800

1191

00:53:26,730 --> 00:53:24,490

four to five four six 100 or look for us

1192

00:53:29,340 --> 00:53:26,740

on the web at wall and associates net we

1193

00:53:31,230 --> 00:53:29,350

solve tax problems if you hire wall and

1194

00:53:34,080 --> 00:53:31,240

associates today you'll never have to

1195

00:53:37,020 --> 00:53:34,090

talk to the IRS again to stop the levies

1196

00:53:38,790 --> 00:53:37,030

and seizures today take action now call

1197

00:53:41,790 --> 00:53:38,800

wall and associates at one eight hundred

1198

00:53:43,950 --> 00:53:41,800

four two five four six one o wall and

1199

00:53:46,440 --> 00:53:43,960

associates one eight hundred four two

1200

00:53:47,670 --> 00:53:46,450

five four six one Oh based on actual

1201

00:53:51,750 --> 00:53:47,680

cases results may vary not a

1202

00:53:59,690 --> 00:53:55,960

[Applause]

1203

00:54:04,000 --> 00:53:59,700

welcome back to the para cast the gold

1204

00:54:08,030 --> 00:54:04,010

standard of paranormal radio and now

1205

00:54:10,830 --> 00:54:08,040

here's Jane Steinberg

1206

00:54:14,620 --> 00:54:10,840

[Music]

1207

00:54:17,560 --> 00:54:14,630

so we've added that new RSS feed that

1208

00:54:21,730 --> 00:54:17,570

update feed to the power cast plus at

1209

00:54:25,690 --> 00:54:21,740

plus the power cast comm PL us dr. para

1210

00:54:28,780 --> 00:54:25,700

cast comm you sign up for a membership

1211

00:54:30,970 --> 00:54:28,790

one month one year five years if you

1212

00:54:33,550 --> 00:54:30,980

have joined for a year or five years you

1213

00:54:35,800 --> 00:54:33,560

get a free book stalking the trickster

1214

00:54:37,300 --> 00:54:35,810

is from Chris O'Brien an ebook version

1215

00:54:40,030 --> 00:54:37,310

will be sent out to you after we get

1216

00:54:41,920 --> 00:54:40,040

your membership you get the ad free

1217

00:54:44,230 --> 00:54:41,930

version of the power cast with a higher

1218

00:54:46,480 --> 00:54:44,240

resolution audio the after the power

1219

00:54:49,690 --> 00:54:46,490

cast podcasts were working on

1220

00:54:53,170 --> 00:54:49,700

introducing a Marrakesh video channel

1221

00:54:56,190 --> 00:54:53,180

plus dr. power cast calm PL us dr. power

1222

00:54:59,860 --> 00:54:56,200

cast comm with dr. John Brandenburg

1223

00:55:02,260 --> 00:54:59,870

about death on Mars and dr. Brandenburg

1224

00:55:04,420 --> 00:55:02,270

were looking now at the symptoms the

1225

00:55:06,730 --> 00:55:04,430

things you see on Mars that indicate

1226

00:55:10,120 --> 00:55:06,740

there were nuclear explosions in the

1227

00:55:13,390 --> 00:55:10,130

past let's go with was big bada boom as

1228

00:55:15,490 --> 00:55:13,400

they say as they saying the Fifth

1229

00:55:17,260 --> 00:55:15,500

Element that's right I was just watching

1230

00:55:23,290 --> 00:55:17,270

it's funny eyes I thought yeah that's

1231

00:55:27,000 --> 00:55:23,300

what they're selling big bada boom first

1232

00:55:30,820 --> 00:55:27,010

words of English the fella would speak

1233

00:55:33,510 --> 00:55:30,830

so basically at the time when he made

1234

00:55:36,670 --> 00:55:33,520

this comments it was pretty scary

1235

00:55:37,930 --> 00:55:36,680

because we were investigating what

1236

00:55:39,880 --> 00:55:37,940

looked like remains of a dead

1237

00:55:43,180 --> 00:55:39,890

civilization on Mars and then this guy

1238

00:55:46,330 --> 00:55:43,190

then were deep in the cold icy depths of

1239

00:55:48,280 --> 00:55:46,340

the Cold War and then this guy says it

1240

00:55:52,330 --> 00:55:48,290

looks like Mars was no because of this

1241

00:55:54,370 --> 00:55:52,340

isotope date these events we've been

1242

00:55:57,600 --> 00:55:54,380

able to date them and it happened quite

1243

00:56:00,550 --> 00:55:57,610

some time ago yes yes this looks like

1244

00:56:02,350 --> 00:56:00,560

based on the half-life of the isotopes

1245

00:56:04,180 --> 00:56:02,360

involved it looks like this happened

1246

00:56:06,990 --> 00:56:04,190

like half a billion to a quarter billion

1247

00:56:10,750 --> 00:56:07,000

years ago so this was a long time ago

1248

00:56:12,640 --> 00:56:10,760

whoever did this is long gone hopefully

1249

00:56:14,690 --> 00:56:12,650

cosmic karma has caught up with them

1250

00:56:17,570 --> 00:56:14,700

yeah we're talking

1251
00:56:21,350 --> 00:56:17,580
we didn't even have dinosaurs yet you

1252
00:56:24,310 --> 00:56:21,360
know yet oh we had cockroaches are

1253
00:56:27,890 --> 00:56:24,320
notorious for being able to survive

1254
00:56:31,610 --> 00:56:27,900
nuclear radiation as it turns out time

1255
00:56:34,340 --> 00:56:31,620
to the to the the Permian oh that's

1256
00:56:37,910 --> 00:56:34,350
that's what I was I mentioned in the

1257
00:56:40,970 --> 00:56:37,920
book really odd thing on earth that

1258
00:56:44,180 --> 00:56:40,980
happens kind of during that period was

1259
00:56:47,240 --> 00:56:44,190
the great Permian extinction which the

1260
00:56:50,660 --> 00:56:47,250
cockroaches survived and almost nothing

1261
00:56:55,490 --> 00:56:50,670
else survived the earth almost turned

1262
00:57:00,140 --> 00:56:55,500
into a a Mars everything died even the

1263
00:57:03,850 --> 00:57:00,150

oceans died which when the Chicxulub

1264

00:57:07,700 --> 00:57:03,860

asteroid hit and wiped out the dinosaurs

1265

00:57:10,490 --> 00:57:07,710

the oceans did okay yes they did fine

1266

00:57:14,480 --> 00:57:10,500

you know yeah the oceans were sea life

1267

00:57:16,790 --> 00:57:14,490

was really not that disrupted except in

1268

00:57:19,460 --> 00:57:16,800

the immediate area of blast the oceans

1269

00:57:21,770 --> 00:57:19,470

recovered quickly but in the Permian

1270

00:57:23,210 --> 00:57:21,780

extinction everything died you know what

1271

00:57:26,020 --> 00:57:23,220

songs and oh they're talking a lot of

1272

00:57:29,270 --> 00:57:26,030

trial abides biting the big one

1273

00:57:31,400 --> 00:57:29,280

absolutely yeah the the the oceans were

1274

00:57:34,340 --> 00:57:31,410

dominated by these squid-like creatures

1275

00:57:37,630 --> 00:57:34,350

and they all died in fact in the book I

1276

00:57:39,590 --> 00:57:37,640

urge people to investigate if in the

1277

00:57:42,800 --> 00:57:39,600

sediments associated with a great

1278

00:57:45,260 --> 00:57:42,810

Permian extinction if there any kind of

1279

00:57:46,790 --> 00:57:45,270

nuclear residues that look like they

1280

00:57:48,650 --> 00:57:46,800

could have been a result of a nutri

1281

00:57:51,650 --> 00:57:48,660

explosion so hopefully some brave

1282

00:57:54,170 --> 00:57:51,660

scientists will bring that data forward

1283

00:57:56,570 --> 00:57:54,180

you got to understand a thing about a

1284

00:57:58,520 --> 00:57:56,580

lot of science a lot of scientists don't

1285

00:58:00,850 --> 00:57:58,530

want to make big discoveries they just

1286

00:58:03,920 --> 00:58:00,860

kind of want to do their job there

1287

00:58:06,890 --> 00:58:03,930

they're rather is a rather risk it most

1288

00:58:09,680 --> 00:58:06,900

scientists are rather risk adverse why

1289

00:58:11,090 --> 00:58:09,690

are they so risk adverse and wimpy well

1290

00:58:13,670 --> 00:58:11,100

it's because of money

1291

00:58:16,610 --> 00:58:13,680

you work hard to get your PhD and then

1292

00:58:18,620 --> 00:58:16,620

you then the tenure system you know to

1293

00:58:21,410 --> 00:58:18,630

get tenure at a university you have to

1294

00:58:24,350 --> 00:58:21,420

really keep your mouth shut and your

1295

00:58:27,859 --> 00:58:24,360

head low that faculty meetings for like

1296

00:58:33,890 --> 00:58:27,869

seven years max

1297

00:58:37,069 --> 00:58:33,900

people who are very cautious and not

1298

00:58:39,769 --> 00:58:37,079

given to making and risk if you know

1299

00:58:41,930 --> 00:58:39,779

they're risk adverse and more worried

1300

00:58:44,499 --> 00:58:41,940

about their reputation than getting a

1301

00:58:47,480 --> 00:58:44,509

Nobel Prize for anything so it's a rare

1302

00:58:51,489 --> 00:58:47,490

scientist who makes a big discovery and

1303

00:58:53,720 --> 00:58:51,499

goes charging out there you have to have

1304

00:58:55,970 --> 00:58:53,730

it's a it's a rare thing

1305

00:58:59,390 --> 00:58:55,980

so you basically need two guys in a

1306

00:59:01,489 --> 00:58:59,400

garage or a kitchen building the next

1307

00:59:03,529 --> 00:59:01,499

great personal computer the other thing

1308

00:59:07,519 --> 00:59:03,539

I would I ask you in addition to not

1309

00:59:09,739 --> 00:59:07,529

being risk-averse the fact that we don't

1310

00:59:13,880 --> 00:59:09,749

have the government research money we

1311

00:59:16,309 --> 00:59:13,890

used to have we have to rely on private

1312

00:59:18,890 --> 00:59:16,319

industry and private industry is not

1313

00:59:20,599 --> 00:59:18,900

going to put money into research unless

1314

00:59:22,730 --> 00:59:20,609

they can monetize that money they're not

1315

00:59:24,170 --> 00:59:22,740

going to develop a new drug unless they

1316

00:59:24,859 --> 00:59:24,180

can sell it to you for ten thousand

1317

00:59:30,289 --> 00:59:24,869

dollars a month

1318

00:59:32,420 --> 00:59:30,299

thank you exactly money yeah in your

1319

00:59:35,059 --> 00:59:32,430

case you are a totally outside of your

1320

00:59:38,140 --> 00:59:35,069

realm of professional expertise so you

1321

00:59:40,460 --> 00:59:38,150

kind of you sort of have a

1322

00:59:43,700 --> 00:59:40,470

get-out-of-jail-free card because it's a

1323

00:59:48,049 --> 00:59:43,710

more of a hobby it was when I showed up

1324

00:59:50,690 --> 00:59:48,059

to this conference and gave a talk on

1325

00:59:54,140 --> 00:59:50,700

the Mars ocean I was like a

1326
00:59:58,279 --> 00:59:54,150
swashbuckling Buccaneer walking into the

1327
01:00:00,410 --> 00:59:58,289
place because there was a guy who talked

1328
01:00:03,529 --> 01:00:00,420
about lakes on Mars he was obviously

1329
01:00:09,049 --> 01:00:03,539
just shaking in his boots up at the

1330
01:00:11,960 --> 01:00:09,059
podium and and I realized I can speak

1331
01:00:14,329 --> 01:00:11,970
freely here because they don't know

1332
01:00:17,700 --> 01:00:14,339
where I live

1333
01:00:19,920 --> 01:00:17,710
you know I don't you know they they

1334
01:00:23,400 --> 01:00:19,930
can't they can't retaliate against me

1335
01:00:26,760 --> 01:00:23,410
for making this outrageous idea because

1336
01:00:29,460 --> 01:00:26,770
I don't work at JPL I don't I'm not at a

1337
01:00:33,240 --> 01:00:29,470
university and you know trying to get

1338
01:00:36,290 --> 01:00:33,250

tenure something like that I may I was

1339

01:00:39,420 --> 01:00:36,300

at the time at the defense contractor

1340

01:00:41,130 --> 01:00:39,430

right and they're all my family ship

1341

01:00:45,410 --> 01:00:41,140

doing manly things with other manly men

1342

01:00:48,660 --> 01:00:45,420

that's right I was a Beltway Buccaneer

1343

01:00:52,020 --> 01:00:48,670

okay we should talk like a pirate then

1344

01:01:16,049 --> 01:00:52,030

right are are we should don't even ask

1345

01:01:17,970 --> 01:01:16,059

me to joke when we were working in washy

1346

01:01:20,760 --> 01:01:17,980

DC and the regular iris build-up was

1347

01:01:23,010 --> 01:01:20,770

that people were the government

1348

01:01:25,049 --> 01:01:23,020

scientists and the people the university

1349

01:01:28,319 --> 01:01:25,059

is called as Dell way bandits and I

1350

01:01:32,099 --> 01:01:28,329

would say I take exception that term its

1351

01:01:34,829 --> 01:01:32,109

Beltway Buccaneers you know let's really

1352

01:01:36,870 --> 01:01:34,839

frame this in a way without too many

1353

01:01:40,020 --> 01:01:36,880

segways let's go from this story so we

1354

01:01:42,390 --> 01:01:40,030

have evidence all right so enough of the

1355

01:01:44,549 --> 01:01:42,400

pirate talk we are not pirates here on

1356

01:01:45,079 --> 01:01:44,559

the power cast and we don't play them on

1357

01:01:47,130 --> 01:01:45,089

TV

1358

01:01:49,680 --> 01:01:47,140

so for some kind of nuclear explosion

1359

01:01:51,870 --> 01:01:49,690

now let's talk about life on Mars before

1360

01:01:55,920 --> 01:01:51,880

we bring it all together so they have

1361

01:01:58,859 --> 01:01:55,930

the oceans right and therefore we have

1362

01:02:02,250 --> 01:01:58,869

the beginnings of life on Mars okay so

1363

01:02:04,559 --> 01:02:02,260

how far would life have developed on

1364

01:02:06,089 --> 01:02:04,569

Mars because every time you talk to me

1365

01:02:08,430 --> 01:02:06,099

about the Dead sea-bottoms and

1366

01:02:12,299 --> 01:02:08,440

everything I think of John Carter of

1367

01:02:16,740 --> 01:02:12,309

Mars and Edgar ice ice what exactly in

1368

01:02:19,470 --> 01:02:16,750

fact the oceans may have receded but

1369

01:02:22,980 --> 01:02:19,480

that doesn't mean that life wasn't dug

1370

01:02:25,740 --> 01:02:22,990

in on Mars I mean the you know the the

1371

01:02:27,250 --> 01:02:25,750

Barsoomian Mars was that the oceans had

1372

01:02:29,290 --> 01:02:27,260

dried up

1373

01:02:31,240 --> 01:02:29,300

fact that was one reason the person who

1374

01:02:33,760 --> 01:02:31,250

first suggested Mars oceans by the way

1375

01:02:34,930 --> 01:02:33,770

was personal Lowell he suggested that

1376

01:02:37,210 --> 01:02:34,940

look like Mars

1377

01:02:38,770 --> 01:02:37,220

it had oceans and they dried up and so

1378

01:02:41,610 --> 01:02:38,780

this was picked up by Edgar Rice

1379

01:02:43,600 --> 01:02:41,620

Burroughs who apparently studied all of

1380

01:02:46,890 --> 01:02:43,610

right he also claimed that there was

1381

01:02:50,830 --> 01:02:46,900

canals that were oh yeah well that was a

1382

01:02:57,070 --> 01:02:50,840

that was also the best science available

1383

01:03:01,570 --> 01:02:57,080

at the time and but Mars and Earth

1384

01:03:05,020 --> 01:03:01,580

started out very much the same and on

1385

01:03:07,900 --> 01:03:05,030

earth we know that life began almost as

1386

01:03:10,330 --> 01:03:07,910

soon as there was a liquid ocean as soon

1387

01:03:14,290 --> 01:03:10,340

as you start finding sedimentary rocks

1388

01:03:17,950 --> 01:03:14,300

laid down by water liquid water you find

1389

01:03:20,110 --> 01:03:17,960

apparently of micro fossils from Earth

1390

01:03:21,820 --> 01:03:20,120

life so they pushed that's that's like

1391

01:03:24,010 --> 01:03:21,830

one but one point something billion

1392

01:03:26,440 --> 01:03:24,020

years ago - so we're going back aways

1393

01:03:29,770 --> 01:03:26,450

we'll go back in other ways in a moment

1394

01:03:33,550 --> 01:03:29,780

dr. John Brandenburg is here to tell us

1395

01:03:36,500 --> 01:03:33,560

all about our Mars and no more args

1396

01:03:43,480 --> 01:03:36,510

please with Gene and Chris your

1397

01:03:50,110 --> 01:03:46,750

[Music]

1398

01:03:52,570 --> 01:03:50,120

do you need a website well you can get a

1399

01:03:55,300 --> 01:03:52,580

great deal on hosting services with

1400

01:03:57,400 --> 01:03:55,310

namecheap s-- legendary coupon code

1401

01:03:59,140 --> 01:03:57,410

they're offering substantial hosting

1402

01:04:02,410 --> 01:03:59,150

discounts on shared hosting business

1403

01:04:05,260 --> 01:04:02,420

hosting VPS hosting reseller hosting and

1404

01:04:07,450 --> 01:04:05,270

even dedicated servers Namecheap is

1405

01:04:10,710 --> 01:04:07,460

preferred by millions it's backed by a

1406

01:04:13,150 --> 01:04:10,720

money-back guarantee use the coupon code

1407

01:04:16,230 --> 01:04:13,160

legendary the cash in on the special

1408

01:04:18,730 --> 01:04:16,240

deal at namecheap.com namecheap.com

1409

01:04:20,020 --> 01:04:18,740

first game attack of the rock codes and

1410

01:04:22,120 --> 01:04:20,030

it was a critically acclaimed success

1411

01:04:23,650 --> 01:04:22,130

and now there's the coming of the

1412

01:04:26,200 --> 01:04:23,660

protectors a former military

1413

01:04:28,420 --> 01:04:26,210

intelligence man is contacted by a space

1414

01:04:31,030 --> 01:04:28,430

woman in a dream a dream that turns out

1415

01:04:32,530 --> 01:04:31,040

to be a nightmare because evil forces on

1416

01:04:33,310 --> 01:04:32,540

our distant planet are planning to

1417

01:04:35,950 --> 01:04:33,320

conquer the earth

1418

01:04:38,410 --> 01:04:35,960

this is gripping science fiction of the

1419

01:04:40,480 --> 01:04:38,420

classic kind attack of the rock codes

1420

01:04:43,240 --> 01:04:40,490

and the coming of the protectors find

1421

01:04:47,860 --> 01:04:43,250

out more at rockets calm that's rock oh

1422

01:04:50,020 --> 01:04:47,870

it's our Ock oids calm friends this is

1423

01:04:52,000 --> 01:04:50,030

Alex Jones for Midas resources dot-com

1424

01:04:54,400 --> 01:04:52,010

for more than 15 years I have

1425

01:04:56,470 --> 01:04:54,410

exclusively used Midas resources for all

1426

01:04:58,390 --> 01:04:56,480

my precious metal needs whether it's

1427

01:04:58,870 --> 01:04:58,400

bullion or collectibles you're looking

1428

01:05:01,930 --> 01:04:58,880

for

1429

01:05:03,480 --> 01:05:01,940

Midas resources is simply the best I own

1430

01:05:06,610 --> 01:05:03,490

my gold is a hedge against inflation

1431

01:05:08,290 --> 01:05:06,620

there's federal reserve fiat currency

1432

01:05:10,630 --> 01:05:08,300

could go the way of the deutsche mark

1433

01:05:12,790 --> 01:05:10,640

and the Weimar Republic any time in

1434

01:05:14,830 --> 01:05:12,800

these historically dangerous times it

1435

01:05:16,930 --> 01:05:14,840

makes sense to physically hold gold and

1436

01:05:18,700 --> 01:05:16,940

silver Midas already has some of the

1437

01:05:20,320 --> 01:05:18,710

best deals in the industry but if you

1438

01:05:22,180 --> 01:05:20,330

give them a call and mention the radio

1439

01:05:24,880 --> 01:05:22,190

special they will give you a list of the

1440

01:05:26,740 --> 01:05:24,890

day's super specials Midas brokers are

1441

01:05:44,760 --> 01:05:26,750

standing by to answer all your questions

1442

01:05:44,770 --> 01:05:49,610

[Music]

1443

01:05:54,450 --> 01:05:52,560

this alert just came in this special

1444

01:05:56,640 --> 01:05:54,460

announcement is for business owners and

1445

01:05:58,850 --> 01:05:56,650

leaders of organizations who've been

1446

01:06:01,410 --> 01:05:58,860

waiting for the right time to build

1447

01:06:03,300 --> 01:06:01,420

general steel has made it impossible to

1448

01:06:05,550 --> 01:06:03,310

wait any longer with rock-bottom prices

1449

01:06:07,830 --> 01:06:05,560

that could save you thousands that's

1450

01:06:09,960 --> 01:06:07,840

right general steel America's leader in

1451

01:06:11,850 --> 01:06:09,970

pre engineered structures is offering

1452

01:06:14,310 --> 01:06:11,860

buildings at prices you will never see

1453

01:06:17,430 --> 01:06:14,320

again don't miss these prices of 50 by

1454

01:06:19,860 --> 01:06:17,440

100 for \$35,000 you heard right that's

1455

01:06:21,630 --> 01:06:19,870

5000 square feet for \$35,000

1456

01:06:23,880 --> 01:06:21,640

manufacturers if you need a larger

1457

01:06:25,230 --> 01:06:23,890

building try a 100 by 100 commercial

1458

01:06:27,150 --> 01:06:25,240

building for a hundred and twenty nine

1459

01:06:29,550 --> 01:06:27,160

thousand you can't afford to rent with

1460

01:06:31,080 --> 01:06:29,560

these prices imagine a 70 by 100 foot

1461

01:06:32,910 --> 01:06:31,090

church building for under sixty nine

1462

01:06:34,860 --> 01:06:32,920

thousand dollars with the economy

1463

01:06:36,990 --> 01:06:34,870

improving and interest rates still at

1464

01:06:41,280 --> 01:06:37,000

historic lows you can't afford to wait

1465

01:06:45,390 --> 01:06:41,290

so call 866 91 steel lock in your price

1466

01:06:48,960 --> 01:06:45,400

now call 866 91 steel that's eight six

1467

01:06:50,820 --> 01:06:48,970

six nine one seven eighty 335 don't

1468

01:06:53,010 --> 01:06:50,830

complain about your cable bill going up

1469

01:06:54,840 --> 01:06:53,020

and up and out do something about it

1470

01:06:58,890 --> 01:06:54,850

grab a pencil and jot down this special

1471

01:07:00,570 --> 01:06:58,900

number 20 55 905 my TV the more cable TV

1472

01:07:03,360 --> 01:07:00,580

rates go up the better digital satellite

1473

01:07:05,010 --> 01:07:03,370

TV looks say goodbye to the cable guy

1474

01:07:07,500 --> 01:07:05,020

and get more of your favorite channels

1475

01:07:11,430 --> 01:07:07,510

in 100% digital quality for less money

1476

01:07:13,500 --> 01:07:11,440

call 185 905 my TV sign up for packages

1477

01:07:15,360 --> 01:07:13,510

starting as low as \$19.99 and there's no

1478

01:07:17,910 --> 01:07:15,370

equipment to buy you get free HDTV

1479

01:07:20,010 --> 01:07:17,920

upgrade a free DVR upgraded free

1480

01:07:22,410 --> 01:07:20,020

professional installation you control

1481

01:07:24,210 --> 01:07:22,420

what you watch when you watch it record

1482

01:07:27,210 --> 01:07:24,220

your favorite shows pause and rewind

1483

01:07:30,120 --> 01:07:27,220

live TV even skip the commercials watch

1484

01:07:30,960 --> 01:07:30,130

local channels to Pat just \$19.99 what

1485

01:07:32,730 --> 01:07:30,970

are you waiting for

1486

01:07:38,610 --> 01:07:32,740

pull out your major credit or debit card

1487

01:07:41,100 --> 01:07:38,620

call 1-800 5 my TV 180 55 905 my TV say

1488

01:07:46,560 --> 01:07:41,110

goodbye to the Cable Guy cut costs and

1489

01:07:50,050 --> 01:07:46,570

get more 1 855 905 my TV 180 55 905 my

1490

01:07:55,040 --> 01:07:53,030

we'd like to hear from you if you have a

1491

01:07:59,000 --> 01:07:55,050

comment or question about the para cast

1492

01:08:02,270 --> 01:07:59,010

sent it to news at the para cast com

1493

01:08:04,430 --> 01:08:02,280

that's news at the para cast dot-com and

1494

01:08:07,609 --> 01:08:04,440

don't forget to visit our famous para

1495

01:08:09,470 --> 01:08:07,619

cast community forums at forum dot the

1496

01:08:12,320 --> 01:08:09,480

para cast com

1497

01:08:20,140 --> 01:08:12,330

I was thinking Chris would do something

1498

01:08:22,940 --> 01:08:20,150

like the power oh that's even better

1499

01:08:23,690 --> 01:08:22,950

anyway dr. John Brandenburg is not a

1500

01:08:29,539 --> 01:08:23,700

pirate

1501

01:08:32,749 --> 01:08:29,549

I'm we're dealing with death on Mars

1502

01:08:35,749 --> 01:08:32,759

here and we're dealing with life on Mars

1503

01:08:38,510 --> 01:08:35,759

about what you say is that the path of

1504

01:08:42,950 --> 01:08:38,520

life on Earth and the path of life on

1505

01:08:44,420 --> 01:08:42,960

Mars followed a simultaneous path that's

1506

01:08:47,959 --> 01:08:44,430

right very much so

1507

01:08:51,220 --> 01:08:47,969

now how far I did the life on Mars go

1508

01:08:54,260 --> 01:08:51,230

before we had this nuclear incident well

1509

01:08:58,249 --> 01:08:54,270

Mars apparently had earth-like

1510

01:09:01,130 --> 01:08:58,259

conditions for about four billion years

1511

01:09:05,959 --> 01:09:01,140

and that's the point when the ocean

1512

01:09:10,070 --> 01:09:05,969

started to dry up now Mars apparently

1513

01:09:12,920 --> 01:09:10,080

had a greenhouse a planetary greenhouse

1514

01:09:15,200 --> 01:09:12,930

like the planet Venus does now and to

1515

01:09:18,920 --> 01:09:15,210

some extent the earth has a planetary

1516

01:09:21,620 --> 01:09:18,930

greenhouse which were improving upon as

1517

01:09:25,640 --> 01:09:21,630

we speak there was a much more robust

1518

01:09:28,400 --> 01:09:25,650

atmosphere right so Mars had a much very

1519

01:09:31,400 --> 01:09:28,410

much an earth-like atmosphere a heavy

1520

01:09:33,530 --> 01:09:31,410

greenhouse going in allowed liquid water

1521

01:09:36,110 --> 01:09:33,540

and it had an oxygen atmosphere

1522

01:09:39,260 --> 01:09:36,120

apparently that's why Mars is red and

1523

01:09:41,900 --> 01:09:39,270

the oxygen comes from photosynthesis in

1524

01:09:43,579 --> 01:09:41,910

fact one of the most startling things

1525

01:09:47,959 --> 01:09:43,589

about the present atmosphere of Mars

1526

01:09:50,360 --> 01:09:47,969

is the fourth most abundant molecule in

1527

01:09:53,360 --> 01:09:50,370

the Mars atmosphere today is oxygen and

1528

01:09:55,010 --> 01:09:53,370

they can't explain it by any model they

1529

01:09:57,590 --> 01:09:55,020

have and apparently if there's

1530

01:10:01,280 --> 01:09:57,600

photosynthesis a lot of photosynthesis

1531

01:10:02,480 --> 01:10:01,290

on Mars right now and in fact is the you

1532

01:10:06,380 --> 01:10:02,490

know the color of the plan

1533

01:10:08,780 --> 01:10:06,390

probably on Mars they're red if you go

1534

01:10:14,240 --> 01:10:08,790

look at seaweed from places where the

1535

01:10:16,700 --> 01:10:14,250

light isn't as strong it is red because

1536

01:10:19,240 --> 01:10:16,710

red so there still appears to be

1537

01:10:21,800 --> 01:10:19,250

something that's helping perpetuate the

1538

01:10:22,880 --> 01:10:21,810

scant amount but you know relatively

1539

01:10:26,690 --> 01:10:22,890

speaking but there still is a

1540

01:10:28,490 --> 01:10:26,700

significant amount of of oxygen there so

1541

01:10:31,460 --> 01:10:28,500

right or even though it's nowhere near

1542

01:10:34,190 --> 01:10:31,470

the there's enough there's enough oxygen

1543

01:10:36,170 --> 01:10:34,200

that if you had a special compressor you

1544

01:10:39,020 --> 01:10:36,180

could you could actually harvest oxygen

1545

01:10:41,660 --> 01:10:39,030

from the earth from Mars atmosphere and

1546

01:10:43,580 --> 01:10:41,670

walk around with a spacesuit as long as

1547

01:10:47,390 --> 01:10:43,590

its batteries held out you'd be able to

1548

01:10:48,290 --> 01:10:47,400

have oxygen from the air on Mars right

1549

01:10:50,510 --> 01:10:48,300

in the temperature what's the

1550

01:10:53,390 --> 01:10:50,520

temperature variation now and what was

1551

01:10:55,940 --> 01:10:53,400

the temperature range back then when it

1552

01:10:58,070 --> 01:10:55,950

was he I can tell you the temperature on

1553

01:11:04,670 --> 01:10:58,080

Mars that the Equator is warmer than it

1554

01:11:08,270 --> 01:11:04,680

is here in Wisconsin Mars actually gets

1555

01:11:11,510 --> 01:11:08,280

to about 70 degrees on the equator on a

1556

01:11:13,730 --> 01:11:11,520

summer afternoon but at night it gets

1557

01:11:15,890 --> 01:11:13,740

very cold it gets down like a hundred

1558

01:11:17,210 --> 01:11:15,900

below so you guys have those space

1559

01:11:19,880 --> 01:11:17,220

heaters going full speed

1560

01:11:22,130 --> 01:11:19,890

I gotta have space heaters right so do

1561

01:11:23,780 --> 01:11:22,140

Martians have space heaters okay but I'm

1562

01:11:28,820 --> 01:11:23,790

trying to get to the clarification here

1563

01:11:31,490 --> 01:11:28,830

which is alright so life begins on Mars

1564

01:11:35,120 --> 01:11:31,500

life begins on Earth your speculation

1565

01:11:38,110 --> 01:11:35,130

here is that life on Mars if it was

1566

01:11:42,310 --> 01:11:38,120

intelligent life would be similar to us

1567

01:11:43,600 --> 01:11:42,320

well it's a similar planet to us

1568

01:11:46,280 --> 01:11:43,610

apparently

1569

01:11:50,330 --> 01:11:46,290

Mars and Earth had very similar

1570

01:11:54,020 --> 01:11:50,340

conditions up until about a billion

1571

01:11:56,420 --> 01:11:54,030

years ago then things started started

1572

01:11:59,120 --> 01:11:56,430

then some things happen that started

1573

01:12:03,080 --> 01:11:59,130

changing things on Mars so they're less

1574

01:12:05,900 --> 01:12:03,090

earth-like but still I think things were

1575

01:12:08,210 --> 01:12:05,910

basically earth-like maybe until half a

1576

01:12:11,170 --> 01:12:08,220

billion years ago that would be four

1577

01:12:14,270 --> 01:12:11,180

billion years of earth-like conditions

1578

01:12:16,610 --> 01:12:14,280

and a lot can happen in four billion

1579

01:12:19,190 --> 01:12:16,620

years you leave

1580

01:12:22,400 --> 01:12:19,200

a group of people in a locked room for

1581

01:12:24,950 --> 01:12:22,410

four billion years anything you could

1582

01:12:28,400 --> 01:12:24,960

imagine what happened in there and on

1583

01:12:30,980 --> 01:12:28,410

earth we had all of the biological

1584

01:12:33,740 --> 01:12:30,990

evolution and part of that evolution was

1585

01:12:36,710 --> 01:12:33,750

driven by the fact that Earth had a very

1586

01:12:39,820 --> 01:12:36,720

heavy greenhouse so that only bacteria

1587

01:12:43,760 --> 01:12:39,830

that could survive high temperatures

1588

01:12:46,340 --> 01:12:43,770

survived and so you one of the reasons

1589

01:12:49,340 --> 01:12:46,350

you couldn't have advanced life on earth

1590

01:12:51,830 --> 01:12:49,350

is that like if the sea water is hot it

1591

01:12:56,360 --> 01:12:51,840

doesn't hold as much oxygen you the

1592

01:12:59,870 --> 01:12:56,370

planet has to cool off in other words to

1593

01:13:03,230 --> 01:12:59,880

start having really oxygen based sea

1594

01:13:08,210 --> 01:13:03,240

life that uses oxygen its metabolism and

1595

01:13:11,990 --> 01:13:08,220

this you can't fish if you you're

1596

01:13:15,140 --> 01:13:12,000

basically stuck with bacteria until you

1597

01:13:16,990 --> 01:13:15,150

get a nice oxygen level in a in the

1598

01:13:20,030 --> 01:13:17,000

water and that means low temperature

1599

01:13:24,580 --> 01:13:20,040

before you can have even trilobites and

1600

01:13:29,210 --> 01:13:24,590

so my earth had to kind of cool off and

1601
01:13:32,780 --> 01:13:29,220
so Mars kind of had a head start because

1602
01:13:34,910 --> 01:13:32,790
it was a cooler planet and and the it

1603
01:13:37,040 --> 01:13:34,920
was farther from the Sun so it didn't

1604
01:13:40,070 --> 01:13:37,050
have this big temperature barrier to

1605
01:13:42,890 --> 01:13:40,080
overcome and you know these things are

1606
01:13:45,020 --> 01:13:42,900
very complicated you could you could sit

1607
01:13:48,050 --> 01:13:45,030
there and program a computer with a big

1608
01:13:54,200 --> 01:13:48,060
planetary simulation and and watch it

1609
01:13:57,350 --> 01:13:54,210
run for years to simulate the how Mars

1610
01:14:01,160 --> 01:13:57,360
environment involved but basically until

1611
01:14:03,620 --> 01:14:01,170
about half a billion years ago it was

1612
01:14:05,990 --> 01:14:03,630
like Earth and that means just about

1613
01:14:09,730 --> 01:14:06,000

anything you could imagine evolution

1614

01:14:13,900 --> 01:14:09,740

producing including humanoid beings

1615

01:14:17,390 --> 01:14:13,910

intelligent beings could happen on Mars

1616

01:14:19,580 --> 01:14:17,400

in fact I tell other scientists I said

1617

01:14:22,130 --> 01:14:19,590

we're in a very poor position at this

1618

01:14:27,030 --> 01:14:22,140

time to forbid anything happening on

1619

01:14:30,180 --> 01:14:27,040

Mars that kind of begs the question

1620

01:14:33,390 --> 01:14:30,190

do you think that the space the JPL boys

1621

01:14:38,520 --> 01:14:33,400

and opportunity and some of the probes

1622

01:14:41,340 --> 01:14:38,530

have discovered real evidence of complex

1623

01:14:46,110 --> 01:14:41,350

life and they're keeping it quiet or do

1624

01:14:48,690 --> 01:14:46,120

you think the job I have talked to some

1625

01:14:52,170 --> 01:14:48,700

Mars scientists who are deeply plugged

1626

01:14:56,400 --> 01:14:52,180

into the Mars establishment and they

1627

01:14:59,340 --> 01:14:56,410

have told me that there is a Mars

1628

01:15:01,410 --> 01:14:59,350

cover-up going on that they have found

1629

01:15:03,630 --> 01:15:01,420

stuff that they are not revealing but I

1630

01:15:07,260 --> 01:15:03,640

you know that they didn't show me the

1631

01:15:09,960 --> 01:15:07,270

stuff they just told me that there is a

1632

01:15:12,270 --> 01:15:09,970

Mars cover-up to what extent do they go

1633

01:15:17,250 --> 01:15:12,280

into how much is being covered hot like

1634

01:15:21,510 --> 01:15:17,260

I give you a really one of the people I

1635

01:15:24,780 --> 01:15:21,520

talked to pointed to a novel written by

1636

01:15:26,700 --> 01:15:24,790

a Mars scientist named Charles Hartman

1637

01:15:34,110 --> 01:15:26,710

and it's called Cities of Gold

1638

01:15:36,690 --> 01:15:34,120

and I got it a reddish and it's really

1639

01:15:39,180 --> 01:15:36,700

funny because it's about it this is

1640

01:15:42,360 --> 01:15:39,190

about this guy who was hired by a

1641

01:15:44,340 --> 01:15:42,370

subdivision developer out of Chicago

1642

01:15:48,270 --> 01:15:44,350

he's trying to build something a

1643

01:15:50,520 --> 01:15:48,280

subdivision in Arizona and the guys

1644

01:15:52,590 --> 01:15:50,530

hiring he's an archaeologist out of work

1645

01:15:54,630 --> 01:15:52,600

so they hire him he's just out of school

1646

01:15:56,790 --> 01:15:54,640

you know until the hiring he's supposed

1647

01:15:59,550 --> 01:15:56,800

to write colorful brochures talking

1648

01:16:03,870 --> 01:15:59,560

about the archaeological in the history

1649

01:16:07,590 --> 01:16:03,880

of the southwest and to basically to to

1650

01:16:12,470 --> 01:16:07,600

pimp the new subdivision is being a kind

1651

01:16:16,130 --> 01:16:12,480

of in a historical area and he finds a

1652

01:16:19,020 --> 01:16:16,140

artifact at this place called red house

1653

01:16:22,230 --> 01:16:19,030

which is an old ruin in the middle of

1654

01:16:24,540 --> 01:16:22,240

this supposed to be a subdivision let's

1655

01:16:27,480 --> 01:16:24,550

find out what he found on the other side

1656

01:16:28,930 --> 01:16:27,490

with dr. John Brandenburg and gene and

1657

01:16:33,460 --> 01:16:28,940

Chris you're in

1658

01:16:39,020 --> 01:16:36,669

[Music]

1659

01:16:41,590 --> 01:16:39,030

not just an alternative to the

1660

01:16:45,320 --> 01:16:41,600

mainstream media we're the premier

1661

01:16:49,310 --> 01:16:45,330

independent talk radio network we are G

1662

01:16:51,620 --> 01:16:49,320

C n graphic converter is the image

1663

01:16:54,560 --> 01:16:51,630

manipulation tool for the rest of us it

1664

01:16:56,689 --> 01:16:54,570

does not use any database you get full

1665

01:16:59,149 --> 01:16:56,699

control of all your files want to view

1666

01:17:01,640 --> 01:16:59,159

the images of a folder drag it into

1667

01:17:04,399 --> 01:17:01,650

graphic converter and a powerful browser

1668

01:17:06,500 --> 01:17:04,409

opens up to show your image files you

1669

01:17:08,780 --> 01:17:06,510

could use it for slideshows you could

1670

01:17:11,090 --> 01:17:08,790

use it to import images from digital

1671

01:17:13,250 --> 01:17:11,100

cameras or from scanners need to do some

1672

01:17:15,620 --> 01:17:13,260

image editing you can do that too in

1673

01:17:17,899 --> 01:17:15,630

graphic converter also print catalogs

1674

01:17:20,090 --> 01:17:17,909

convert from so many formats

1675

01:17:22,760 --> 01:17:20,100

I can't even list them download now to

1676

01:17:25,669 --> 01:17:22,770

see if graphic converter is good for you

1677

01:17:27,919 --> 01:17:25,679

like one and a half million other users

1678

01:17:30,290 --> 01:17:27,929

guess what you could save money when you

1679

01:17:33,140 --> 01:17:30,300

buy graphic converter use the coupon

1680

01:17:35,570 --> 01:17:33,150

code night owl use the coupon code night

1681

01:17:38,860 --> 01:17:35,580

how to get a special price for graphic

1682

01:17:45,310 --> 01:17:38,870

converter go to Lemke soft comm mats le

1683

01:17:50,390 --> 01:17:45,320

MK e soft calm Lemke soft comm I MK e

1684

01:17:52,970 --> 01:17:50,400

soft comm we love that you're passionate

1685

01:17:55,100 --> 01:17:52,980

about GCN and whether you're a listener

1686

01:17:57,919 --> 01:17:55,110

a business owner or a radio industry

1687

01:18:00,110 --> 01:17:57,929

professional we've redesigned the new GC

1688

01:18:03,110 --> 01:18:00,120

and newsletter to keep you in the know

1689

01:18:06,290 --> 01:18:03,120

get updates on your favorite GCN shows

1690

01:18:08,300 --> 01:18:06,300

and host go to GCN live.com and click on

1691

01:18:10,310 --> 01:18:08,310

the banner in the upper left corner just

1692

01:18:12,439 --> 01:18:10,320

for signing up you're automatically

1693

01:18:14,810 --> 01:18:12,449

entered for monthly giveaways start

1694

01:18:19,189 --> 01:18:14,820

receiving your newsletter today the

1695

01:18:20,930 --> 01:18:19,199

future of talk radio and it's no secret

1696

01:18:22,610 --> 01:18:20,940

the government and big business buy in

1697

01:18:24,669 --> 01:18:22,620

bulk and get huge discounts not

1698

01:18:26,870 --> 01:18:24,679

available to the little guy until now

1699

01:18:28,160 --> 01:18:26,880

introducing a breakthrough crowd buying

1700

01:18:29,840 --> 01:18:28,170

website where people can join together

1701

01:18:31,550 --> 01:18:29,850

buy in bulk and get massive discounts on

1702

01:18:34,160 --> 01:18:31,560

millions of popular products it's

1703

01:18:36,560 --> 01:18:34,170

together safecom together safecom you

1704

01:18:38,930 --> 01:18:36,570

can save 20 30 or even 50 percent off

1705

01:18:40,490 --> 01:18:38,940

tablets smartphones cars appliances text

1706

01:18:42,890 --> 01:18:40,500

books sports equipment video games and

1707

01:18:44,930 --> 01:18:42,900

much more all with free delivery

1708

01:18:46,520 --> 01:18:44,940

out together save calm visit now and

1709

01:18:49,490 --> 01:18:46,530

start group buying today at together

1710

01:18:51,620 --> 01:18:49,500

safe calm there's a man named dr. Joel

1711

01:18:53,530 --> 01:18:51,630

Wallach who is anything but your typical

1712

01:18:56,899 --> 01:18:53,540

doctor both a veterinarian and

1713

01:18:58,790 --> 01:18:56,909

naturopathic physician doc asks why does

1714

01:19:01,399 --> 01:18:58,800

the United States spend more money on

1715

01:19:03,590 --> 01:19:01,409

health care by far and still ranked 50th

1716

01:19:04,970 --> 01:19:03,600

and health and longevity worldwide he

1717

01:19:07,010 --> 01:19:04,980

believes that people should empower

1718

01:19:08,600 --> 01:19:07,020

themselves with a basic understanding of

1719

01:19:10,580 --> 01:19:08,610

nutrition take charge of their health

1720

01:19:13,399 --> 01:19:10,590

and attain optimal health and longevity

1721

01:19:15,140 --> 01:19:13,409

through nutrition not by toxic

1722

01:19:17,419 --> 01:19:15,150

prescription drugs that lead to side

1723

01:19:20,090 --> 01:19:17,429

effects and more toxic prescription

1724

01:19:22,399 --> 01:19:20,100

drugs doc Wallach message is resonating

1725

01:19:24,350 --> 01:19:22,409

with an increasing number of Americans

1726

01:19:26,140 --> 01:19:24,360

who are waking up to all the big

1727

01:19:28,760 --> 01:19:26,150

government big pharma and big insurance

1728

01:19:30,800 --> 01:19:28,770

manipulation of our healthcare system

1729

01:19:32,870 --> 01:19:30,810

I'm George Noory and I like what doc

1730

01:19:35,300 --> 01:19:32,880

Wallach is saying and doing to enlighten

1731

01:19:37,250 --> 01:19:35,310

people about health care visit critical

1732

01:19:39,800 --> 01:19:37,260

health news.com and listen to dr.

1733

01:19:41,390 --> 01:19:39,810

Wallach deadly recipes lecture it makes

1734

01:19:43,790 --> 01:19:41,400

a lot of sense and I urge you to join

1735

01:19:46,310 --> 01:19:43,800

our critical health news team go to

1736

01:19:48,860 --> 01:19:46,320

critical health news.com that's critical

1737

01:19:50,780 --> 01:19:48,870

health news.com the freeze-dry guy

1738

01:19:52,520 --> 01:19:50,790

presents freeze-dried turkey

1739

01:19:54,800 --> 01:19:52,530

freeze-dried ham and the note baked

1740

01:19:56,030 --> 01:19:54,810

casserole unit February sale listen if

1741

01:19:57,649 --> 01:19:56,040

you trust the freeze-dried guy as

1742

01:20:00,080 --> 01:19:57,659

thousands have for their emergency food

1743

01:20:01,580 --> 01:20:00,090

supply since 1970 don't wait to hear how

1744

01:20:03,649 --> 01:20:01,590

great this deal is because it's

1745

01:20:05,540 --> 01:20:03,659

unlimited supply call eight six six four

1746

01:20:07,459 --> 01:20:05,550

oh four three six six three and as for

1747

01:20:09,590 --> 01:20:07,469

our new turkey and ham unit normal

1748

01:20:12,110 --> 01:20:09,600

retail price 350 nine ninety four sale

1749

01:20:13,880 --> 01:20:12,120

price 250 194 you save a hundred and

1750

01:20:15,590 --> 01:20:13,890

eight dollars and it's chock full of

1751
01:20:17,300 --> 01:20:15,600
high quality great tasting freeze-dried

1752
01:20:19,130 --> 01:20:17,310
diced turkey and ham from mountain house

1753
01:20:20,990 --> 01:20:19,140
the gold standard in long-term storage

1754
01:20:23,570 --> 01:20:21,000
products or get the freeze dry guys

1755
01:20:26,120 --> 01:20:23,580
not--but casserole unit 153 servings per

1756
01:20:30,110 --> 01:20:26,130
case at normal retail price of 215 94

1757
01:20:31,729 --> 01:20:30,120
sale price 170 to 75 you say 43:19 but

1758
01:20:32,990 --> 01:20:31,739
supplies are limited and we always pay

1759
01:20:34,010 --> 01:20:33,000
shipping right to your door within the

1760
01:20:35,899 --> 01:20:34,020
lower 48 states

1761
01:20:38,419 --> 01:20:35,909
full eight six six four oh four three

1762
01:20:40,100 --> 01:20:38,429
six six three and make freeze dry guy ,

1763
01:20:41,990 --> 01:20:40,110

favorite and check for monthly specials

1764

01:20:43,880 --> 01:20:42,000

don't miss the freeze dry guys February

1765

01:20:46,280 --> 01:20:43,890

sale call eight six six four oh four

1766

01:20:52,270 --> 01:20:46,290

three six six three or visit freeze dry

1767

01:20:58,189 --> 01:20:55,759

hi this is Joshua p1 author of the poor

1768

01:21:00,669 --> 01:20:58,199

vans paranormal and you're listening to

1769

01:21:13,459 --> 01:21:00,679

the podcast the gold standard of

1770

01:21:15,979 --> 01:21:13,469

paranormal radio he's trying dr. John

1771

01:21:18,080 --> 01:21:15,989

Brandenburg joins us the book is death

1772

01:21:22,069 --> 01:21:18,090

on Mars from Adventures unlimited press

1773

01:21:24,080 --> 01:21:22,079

that place okay but I'm basically

1774

01:21:27,649 --> 01:21:24,090

talking about a book written by a very

1775

01:21:31,970 --> 01:21:27,659

well known Mars scientist and he will

1776

01:21:34,489 --> 01:21:31,980

probably deny any connection to Mars but

1777

01:21:38,089 --> 01:21:34,499

he wrote this interesting novel about a

1778

01:21:40,819 --> 01:21:38,099

guy who finds a Spanish helmet at the

1779

01:21:45,919 --> 01:21:40,829

site of this place called the Red House

1780

01:21:49,759 --> 01:21:45,929

which is a old collapsed Pueblo built by

1781

01:21:54,709 --> 01:21:49,769

the Indians and he finds this historic

1782

01:21:58,299 --> 01:21:54,719

artifact there and he reports it to the

1783

01:22:01,729 --> 01:21:58,309

person who's building the subdivision

1784

01:22:07,040 --> 01:22:01,739

the guy says have you told anyone else

1785

01:22:11,239 --> 01:22:07,050

about this and the guy says well no and

1786

01:22:14,500 --> 01:22:11,249

it says thanks Bill just go home and

1787

01:22:17,569 --> 01:22:14,510

take the rest of the day off and then

1788

01:22:23,060 --> 01:22:17,579

what happens is they send hitmen from

1789

01:22:25,879 --> 01:22:23,070

Chicago because if they find a real

1790

01:22:27,950 --> 01:22:25,889

historic artifact the subdivision will

1791

01:22:30,859 --> 01:22:27,960

be declared as our archaeological site

1792

01:22:34,879 --> 01:22:30,869

and they can't build it so there's

1793

01:22:36,950 --> 01:22:34,889

millions of dollars hundreds of millions

1794

01:22:39,080 --> 01:22:36,960

of dollars worth of the subdivision

1795

01:22:42,859 --> 01:22:39,090

money is going to go down the drain if

1796

01:22:45,080 --> 01:22:42,869

they if this artifact is real and so the

1797

01:22:47,029 --> 01:22:45,090

subdivision developed the developers

1798

01:22:49,129 --> 01:22:47,039

cruise out of Chicago anyways this

1799

01:22:52,729 --> 01:22:49,139

response is just higher some had been to

1800

01:22:56,049 --> 01:22:52,739

try and kill this guy that sounds like

1801
01:23:01,040 --> 01:22:56,059
any place where something is discovered

1802
01:23:04,100 --> 01:23:01,050
the the scenario in the novel which is

1803
01:23:10,610 --> 01:23:04,110
set on earth is that at the Red House

1804
01:23:15,350 --> 01:23:10,620
he finds a intelligent artifact this so

1805
01:23:17,570 --> 01:23:15,360
his this throws everything into doubt

1806
01:23:19,820 --> 01:23:17,580
and he has to flee for his life

1807
01:23:21,640 --> 01:23:19,830
fortunately the secretary the developer

1808
01:23:26,420 --> 01:23:21,650
secretary was having an affair with

1809
01:23:29,240 --> 01:23:26,430
warns him that these guys that Tony Tony

1810
01:23:35,780 --> 01:23:29,250
lacunae from Chicago is coming looking

1811
01:23:40,130 --> 01:23:35,790
for him and so anyway so he manages to

1812
01:23:42,380 --> 01:23:40,140
escape and then gives the artifact to

1813
01:23:44,350 --> 01:23:42,390

the museum where it gets publicized so

1814

01:23:47,000 --> 01:23:44,360

the subdivision is declared as a

1815

01:23:49,280 --> 01:23:47,010

archaeological site they can't build a

1816

01:23:53,180 --> 01:23:49,290

subdivision the subject vision guy goes

1817

01:23:56,210 --> 01:23:53,190

out of business at least and that the

1818

01:24:01,460 --> 01:23:56,220

book ends with him meeting the secretary

1819

01:24:04,570 --> 01:24:01,470

in Spain where they're on the lam and so

1820

01:24:07,760 --> 01:24:04,580

so it was the idea of finding an

1821

01:24:14,390 --> 01:24:07,770

artifact in a place that disrupts

1822

01:24:16,280 --> 01:24:14,400

everyone's economic plans and trended

1823

01:24:19,700 --> 01:24:16,290

like I said the guy the guy who told me

1824

01:24:22,160 --> 01:24:19,710

this said that this was this was written

1825

01:24:25,520 --> 01:24:22,170

by this one Mars guy is kind of a

1826

01:24:26,660 --> 01:24:25,530

allegory of the situation on Mars all

1827

01:24:30,290 --> 01:24:26,670

right well we're trying to get this

1828

01:24:32,540 --> 01:24:30,300

straight about Mars okay so if there are

1829

01:24:36,190 --> 01:24:32,550

humanoid creatures on Mars and they are

1830

01:24:39,260 --> 01:24:36,200

intelligent or their work or there were

1831

01:24:41,480 --> 01:24:39,270

which is more to the point how far did

1832

01:24:42,950 --> 01:24:41,490

they get before the catastrophe hit I

1833

01:24:45,860 --> 01:24:42,960

think that's what we're trying to

1834

01:24:48,530 --> 01:24:45,870

speculate is there any way no no not

1835

01:24:51,470 --> 01:24:48,540

until you sand astronauts up there we

1836

01:24:54,200 --> 01:24:51,480

you know you until you get keep people

1837

01:24:56,570 --> 01:24:54,210

on the on the grey any archaeologists

1838

01:24:58,930 --> 01:24:56,580

will tell you you have to dig to find

1839

01:25:02,060 --> 01:24:58,940

out the truth in an archaeological site

1840

01:25:03,770 --> 01:25:02,070

that's what they call them digs you have

1841

01:25:06,200 --> 01:25:03,780

to get there in there with shovels very

1842

01:25:09,560 --> 01:25:06,210

hard work you shovel through all of this

1843

01:25:13,060 --> 01:25:09,570

debris you finally find clay tablets or

1844

01:25:16,550 --> 01:25:13,070

artifacts or pots or metal weapons

1845

01:25:18,590 --> 01:25:16,560

something that then establishes them the

1846

01:25:20,900 --> 01:25:18,600

technological level

1847

01:25:23,750 --> 01:25:20,910

in fact we could drive if you landed a

1848

01:25:25,700 --> 01:25:23,760

rover at Cydonia mens and drove it

1849

01:25:28,340 --> 01:25:25,710

around for a year you've probably seen

1850

01:25:36,410 --> 01:25:28,350

nothing that you would recognize as

1851
01:25:38,360 --> 01:25:36,420
artificial you see rubble and just some

1852
01:25:40,700 --> 01:25:38,370
hills that you know you recognize from

1853
01:25:42,410 --> 01:25:40,710
space or the face from our face on Mars

1854
01:25:44,180 --> 01:25:42,420
or the pyramid but they look wouldn't

1855
01:25:46,910 --> 01:25:44,190
look very impressive at all if you drove

1856
01:25:48,620 --> 01:25:46,920
around with a rover in close range

1857
01:25:51,170 --> 01:25:48,630
all you'd see was a bunch of jumbled

1858
01:25:53,450 --> 01:25:51,180
rock so now you see Cleese speaking near

1859
01:25:56,870 --> 01:25:53,460
the Martin okay so none of the Mars

1860
01:25:58,820 --> 01:25:56,880
probes are capable were able to find

1861
01:26:00,220 --> 01:25:58,830
anything now is there something that

1862
01:26:03,230 --> 01:26:00,230
could be done they got really lucky

1863
01:26:05,210 --> 01:26:03,240

unless they got very lucky okay is there

1864

01:26:07,130 --> 01:26:05,220

something that could be done in their

1865

01:26:09,860 --> 01:26:07,140

design or the programming that could be

1866

01:26:12,050 --> 01:26:09,870

maybe redone from Earth to make it more

1867

01:26:15,050 --> 01:26:12,060

possible for them to find anything like

1868

01:26:18,470 --> 01:26:15,060

this this relic of a past civilization I

1869

01:26:20,780 --> 01:26:18,480

have advocated you just should just send

1870

01:26:23,030 --> 01:26:20,790

people just people do these things much

1871

01:26:24,440 --> 01:26:23,040

better than any machine by the time

1872

01:26:26,540 --> 01:26:24,450

you're done programming one machine to

1873

01:26:29,060 --> 01:26:26,550

do that you could you've spent as much

1874

01:26:30,890 --> 01:26:29,070

money as just sending people well we

1875

01:26:35,680 --> 01:26:30,900

sure don't need seem to know that do we

1876

01:26:40,210 --> 01:26:35,690

no no well Mars this big business

1877

01:26:44,620 --> 01:26:40,220

this country has uncle Sammy has spent

1878

01:26:50,930 --> 01:26:44,630

probably 10 billion dollars on Mars

1879

01:26:53,900 --> 01:26:50,940

that's that's a lot of money well I tell

1880

01:26:56,630 --> 01:26:53,910

in fact it and believe it or not until

1881

01:27:00,710 --> 01:26:56,640

Cydonia and I point this out in the book

1882

01:27:03,080 --> 01:27:00,720

until Cydonia and the ocean on Mars that

1883

01:27:06,580 --> 01:27:03,090

came from a Cydonia investigation Mars

1884

01:27:09,110 --> 01:27:06,590

was being written off as a scientific

1885

01:27:12,770 --> 01:27:09,120

Lee interesting planet they were moving

1886

01:27:17,690 --> 01:27:12,780

out to talked about Europa or Titan you

1887

01:27:21,110 --> 01:27:17,700

know the moons of Jupiter and and Saturn

1888

01:27:23,290 --> 01:27:21,120

Mars in fact the Mars Observer was

1889

01:27:27,680 --> 01:27:23,300

supposed to be the last probe to Mars

1890

01:27:29,990 --> 01:27:27,690

and and other planets in the solar

1891

01:27:31,799 --> 01:27:30,000

system are like I like mercury they sent

1892

01:27:34,919 --> 01:27:31,809

one probe you know back in the

1893

01:27:37,319 --> 01:27:34,929

these it looked like the moon so they

1894

01:27:39,750 --> 01:27:37,329

said well that's not very interesting so

1895

01:27:41,669 --> 01:27:39,760

we finally sent a new probe and map we

1896

01:27:44,729 --> 01:27:41,679

had didn't even have complete maps of

1897

01:27:47,339 --> 01:27:44,739

mercury until about last year when they

1898

01:27:48,989 --> 01:27:47,349

sent a recent probe and it's it's not a

1899

01:27:52,079 --> 01:27:48,999

very interesting place it's just looks

1900

01:27:53,969 --> 01:27:52,089

like the moon and if some people had

1901

01:27:56,549 --> 01:27:53,979

kind of written off Mars the same way

1902

01:27:58,589 --> 01:27:56,559

when the Mars the life experiments

1903

01:28:06,409 --> 01:27:58,599

failed there's to find clear evidence of

1904

01:28:08,909 --> 01:28:06,419

life but now Mars is big business it's a

1905

01:28:12,529 --> 01:28:08,919

billion-dollar multi-billion dollar

1906

01:28:15,540 --> 01:28:12,539

enterprise Mars equals money

1907

01:28:17,989 --> 01:28:15,550

all right so Mars equals money so

1908

01:28:21,449 --> 01:28:17,999

therefore they shouldn't wait till 2035

1909

01:28:23,189 --> 01:28:21,459

2000 years from now to send all humans

1910

01:28:27,989 --> 01:28:23,199

to the Mars you need to do it right now

1911

01:28:32,189 --> 01:28:27,999

but I'm with Elon Musk let's just go not

1912

01:28:33,809 --> 01:28:32,199

horsing around and land at Cydonia well

1913

01:28:36,589 --> 01:28:33,819

this is the whole big issue here I don't

1914

01:28:42,809 --> 01:28:36,599

we figured out how to get to the moon in

1915

01:28:45,359 --> 01:28:42,819

1969 yep fine with technology that is

1916

01:28:47,429 --> 01:28:45,369

far far far more primitive than what we

1917

01:28:50,189 --> 01:28:47,439

have now but we still can't figure out

1918

01:28:52,500 --> 01:28:50,199

how to get to Mars so is it mostly the

1919

01:28:54,809 --> 01:28:52,510

will or rather than the money in the

1920

01:28:56,489 --> 01:28:54,819

technology I mean in recent years

1921

01:28:59,790 --> 01:28:56,499

forgetting about which political party

1922

01:29:03,089 --> 01:28:59,800

you favor in recent years it appears to

1923

01:29:06,329 --> 01:29:03,099

me the plans that have been brought

1924

01:29:09,149 --> 01:29:06,339

forth to continue space exploration have

1925

01:29:11,309 --> 01:29:09,159

been basically pathetic no we just need

1926

01:29:13,559 --> 01:29:11,319

if we had Saturn fives the moon rocket

1927

01:29:14,520 --> 01:29:13,569

we'd get to mars pretty easy it's a

1928

01:29:18,779 --> 01:29:14,530

question of money

1929

01:29:21,000 --> 01:29:18,789

you know Mars costs more and the

1930

01:29:23,250 --> 01:29:21,010

astronauts didn't even have a toilet on

1931

01:29:26,389 --> 01:29:23,260

the way to the moon they wore diapers

1932

01:29:28,979 --> 01:29:26,399

that's how pampers got invented they

1933

01:29:32,099 --> 01:29:28,989

there was a five day mission and they

1934

01:29:33,750 --> 01:29:32,109

just wore diapers all the way and you

1935

01:29:37,129 --> 01:29:33,760

can't do that on the way to Mars it

1936

01:29:40,949 --> 01:29:37,139

takes like six months to get to Mars and

1937

01:29:42,799 --> 01:29:40,959

so you have to you have to send really

1938

01:29:45,300 --> 01:29:42,809

several modules for the space station

1939

01:29:48,540 --> 01:29:45,310

and as a ship to law

1940

01:29:51,570 --> 01:29:48,550

and anyway by the way the most dangerous

1941

01:29:55,200 --> 01:29:51,580

part of a human Mars mission is coming

1942

01:29:57,150 --> 01:29:55,210

back it's not getting to Mars landing on

1943

01:29:59,190 --> 01:29:57,160

Mars since it has an atmosphere you can

1944

01:30:01,740 --> 01:29:59,200

use it the heat shield a big parachute

1945

01:30:04,680 --> 01:30:01,750

and you can basically land on Mars

1946

01:30:06,630 --> 01:30:04,690

pretty easy and one more thing if you

1947

01:30:08,970 --> 01:30:06,640

order a one-year or a five-year

1948

01:30:10,770 --> 01:30:08,980

subscription to the power cast plus will

1949

01:30:13,650 --> 01:30:10,780

send you a free copy of the ebook

1950

01:30:17,250 --> 01:30:13,660

version of stalking the tricksters from

1951

01:30:20,400 --> 01:30:17,260

Chris O'Brien that famous book free with

1952

01:30:23,370 --> 01:30:20,410

a para cast plus subscription of 1 or 5

1953

01:30:26,400 --> 01:30:23,380

years let's make this easy break very

1954

01:30:28,620 --> 01:30:26,410

easy doctrine Brandenburg is with us

1955

01:30:30,860 --> 01:30:28,630

with Jean and Chris you're in the

1956

01:30:36,560 --> 01:30:30,870

burritos

1957

01:30:40,450 --> 01:30:36,570

[Music]

1958

01:30:42,020 --> 01:30:40,460

a little rise a little laugh but always

1959

01:30:46,720 --> 01:30:42,030

independent-minded

1960

01:30:49,190 --> 01:30:46,730

the genesis communications network GC n

1961

01:30:50,480 --> 01:30:49,200

first came attack of the rock codes and

1962

01:30:52,610 --> 01:30:50,490

it was a critically acclaimed success

1963

01:30:54,380 --> 01:30:52,620

and now there is the coming of the

1964

01:30:56,690 --> 01:30:54,390

protectors a former military

1965

01:30:58,910 --> 01:30:56,700

intelligence man is contacted by a space

1966

01:31:01,490 --> 01:30:58,920

woman in a dream a dream that turns out

1967

01:31:02,930 --> 01:31:01,500

to be a nightmare because evil forces on

1968

01:31:03,770 --> 01:31:02,940

our distant planet are planning to

1969

01:31:06,440 --> 01:31:03,780

conquer the earth

1970

01:31:08,900 --> 01:31:06,450

this is gripping science fiction of the

1971

01:31:10,970 --> 01:31:08,910

classic kind attack of the rock OIG's

1972

01:31:13,550 --> 01:31:10,980

and the coming of the protectors find

1973

01:31:17,510 --> 01:31:13,560

out more at Rocko its calm that's rock

1974

01:31:18,200 --> 01:31:17,520

oh it's ROC ko like des calm so here's

1975

01:31:20,330 --> 01:31:18,210

what happened

1976

01:31:22,850 --> 01:31:20,340

I was placing an order online the site

1977

01:31:24,560 --> 01:31:22,860

went down it took hours before it

1978

01:31:26,450 --> 01:31:24,570

returned but I'd already placed the

1979

01:31:28,910 --> 01:31:26,460

order with another company if your site

1980

01:31:30,470 --> 01:31:28,920

goes down you could lose business and if

1981

01:31:32,780 --> 01:31:30,480

you have a business or personal site

1982

01:31:36,320 --> 01:31:32,790

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

1983

01:31:38,720 --> 01:31:36,330

it will stay online at iWeb your site is

1984

01:31:41,510 --> 01:31:38,730

hosted on one of the most reliable

1985

01:31:44,660 --> 01:31:41,520

networks in the world talk to a sales

1986

01:31:46,940 --> 01:31:44,670

rep at a web.com use the promo code tech

1987

01:31:48,830 --> 01:31:46,950

night-owl for a special discount don't

1988

01:31:50,990 --> 01:31:48,840

complain about your cable bill going up

1989

01:31:52,820 --> 01:31:51,000

and up and I'll do something about it

1990

01:31:56,570 --> 01:31:52,830

grab a pencil and jot down this special

1991

01:31:58,340 --> 01:31:56,580

number one 855 905 my TV the more cable

1992

01:32:00,830 --> 01:31:58,350

TV rates go up the better digital

1993

01:32:02,630 --> 01:32:00,840

satellite TV looks say goodbye to the

1994

01:32:04,880 --> 01:32:02,640

Cable Guy and get more of your favorite

1995

01:32:05,600 --> 01:32:04,890

channels in 100% digital quality for

1996

01:32:09,410 --> 01:32:05,610

less money

1997

01:32:11,510 --> 01:32:09,420

call 185 905 my TV sign up for packages

1998

01:32:13,370 --> 01:32:11,520

starting as low as \$19.99 and there's no

1999

01:32:15,920 --> 01:32:13,380

equipment to buy you get free HDTV

2000

01:32:17,990 --> 01:32:15,930

upgrade a free DVR upgraded free

2001

01:32:20,420 --> 01:32:18,000

professional installation you control

2002

01:32:22,190 --> 01:32:20,430

what you watch when you watch it record

2003

01:32:25,190 --> 01:32:22,200

your favorite shows pause and rewind

2004

01:32:28,190 --> 01:32:25,200

live TV even skip the commercials watch

2005

01:32:28,970 --> 01:32:28,200

local channels - at just \$19.99 what are

2006

01:32:30,920 --> 01:32:28,980

you waiting for

2007

01:32:36,590 --> 01:32:30,930

pull out your major credit or debit card

2008

01:32:38,140 --> 01:32:36,600

call 185 905 my TV 180 55 905 my TV say

2009

01:32:42,480 --> 01:32:38,150

goodbye to the Cable Guy

2010

01:32:50,200 --> 01:32:42,490

cut costs and get more one 855 905 mytv

2011

01:32:52,660 --> 01:32:50,210

185 905 my TV we live in a complicated

2012

01:32:54,250 --> 01:32:52,670

society stressful issues are always

2013

01:32:56,350 --> 01:32:54,260

popping up have you ever been treated

2014

01:32:58,450 --> 01:32:56,360

unfairly by someone have you ever been

2015

01:33:00,130 --> 01:32:58,460

overcharged for a repair have you ever

2016

01:33:02,020 --> 01:33:00,140

sent a contractor a document

2017

01:33:03,280 --> 01:33:02,030

worried about identity theft how many

2018

01:33:05,290 --> 01:33:03,290

times have you been in those unique

2019

01:33:06,760 --> 01:33:05,300

situations where you just wanted to call

2020

01:33:08,920 --> 01:33:06,770

an attorney to find out if you're right

2021

01:33:10,420 --> 01:33:08,930

or wrong or what your legal rights are

2022

01:33:11,950 --> 01:33:10,430

but every time you think about calling

2023

01:33:14,230 --> 01:33:11,960

an attorney what do you think about

2024

01:33:16,510 --> 01:33:14,240

first that's right who do you call and

2025

01:33:18,700 --> 01:33:16,520

how much will it cost our friends at

2026

01:33:21,400 --> 01:33:18,710

Legal Shield have found a solution with

2027

01:33:23,070 --> 01:33:21,410

a nationwide network of 6900 attorneys

2028

01:33:26,140 --> 01:33:23,080

who average over 19 years of experience

2029

01:33:27,790 --> 01:33:26,150

legal shields law firms take over 40,000

2030

01:33:30,280 --> 01:33:27,800

calls per week helping their members for

2031

01:33:32,080 --> 01:33:30,290

less than \$20 per month you can have

2032

01:33:34,030 --> 01:33:32,090

access to legal shield on everything

2033

01:33:35,830 --> 01:33:34,040

from the trivial to the traumatic let

2034

01:33:37,780 --> 01:33:35,840

legal shields stand up for your rights

2035

01:33:41,470 --> 01:33:37,790

at LS protection calm

2036

01:33:44,410 --> 01:33:41,480

that's LS protection calm or call 855 3

2037

01:33:46,660 --> 01:33:44,420

4 0 save eight five five three four zero

2038

01:33:48,120 --> 01:33:46,670

seventy two eighty three results will

2039

01:33:51,610 --> 01:33:48,130

vary from case to case

2040

01:33:53,410 --> 01:33:51,620

the human body is extraordinary despite

2041

01:33:54,880 --> 01:33:53,420

all the stresses we inflict upon it it

2042

01:33:57,280 --> 01:33:54,890

still works hard to stay in balance

2043

01:33:59,260 --> 01:33:57,290

thousands upon thousands of people rely

2044

01:34:01,450 --> 01:33:59,270

upon heart and body extract to help

2045

01:34:03,700 --> 01:34:01,460

their body stay balanced this excellent

2046

01:34:05,500 --> 01:34:03,710

100% natural herbal formula helps

2047

01:34:07,360 --> 01:34:05,510

maintain healthy blood pressure levels

2048

01:34:09,580 --> 01:34:07,370

cleans arteries promotes good

2049

01:34:12,190 --> 01:34:09,590

circulation balances cholesterol and

2050

01:34:14,110 --> 01:34:12,200

more HP extract paired with healthy

2051

01:34:16,180 --> 01:34:14,120

lifestyle choices like good nutrition

2052

01:34:18,730 --> 01:34:16,190

and exercise can give you a life free of

2053

01:34:20,980 --> 01:34:18,740

pain sickness and fear recapture your

2054

01:34:23,290 --> 01:34:20,990

youthful vitality and experience your

2055

01:34:25,540 --> 01:34:23,300

body healing itself with the aid of HP

2056

01:34:28,150 --> 01:34:25,550

extract is extremely effective and it

2057

01:34:30,220 --> 01:34:28,160

starts working in just days visit HP

2058

01:34:31,870 --> 01:34:30,230

extract calm to learn more and to reach

2059

01:34:34,240 --> 01:34:31,880

scores of testimonials from satisfied

2060

01:34:35,410 --> 01:34:34,250

customers and we've never increased our

2061

01:34:37,460 --> 01:34:35,420

price in over ten years

2062

01:34:39,650 --> 01:34:37,470

that makes heart and body extra

2063

01:34:41,630 --> 01:34:39,660

as great a value now as it was the first

2064

01:34:43,760 --> 01:34:41,640

day we sold it a healthy heart is a

2065

01:34:56,000 --> 01:34:43,770

happy heart call eight six six two nine

2066

01:34:57,590 --> 01:34:56,010

five 5305 or co2 HB extract calm hi this

2067

01:34:59,540 --> 01:34:57,600

is Brice they've won the producer of

2068

01:35:01,460 --> 01:34:59,550

dark skies the co-author of AD after

2069

01:35:03,610 --> 01:35:01,470

disclosure and you are listening to the

2070

01:35:05,980 --> 01:35:03,620

para cast the gold standard of

2071

01:35:11,729 --> 01:35:05,990

paranormal radio

2072

01:35:16,990 --> 01:35:14,859

Chris sounds like he went to Mars

2073

01:35:18,490 --> 01:35:17,000

without the septic tank well one thing

2074

01:35:21,490 --> 01:35:18,500

you mentioned in your book John is a

2075

01:35:25,870 --> 01:35:21,500

good way to approach Mars is the base

2076

01:35:28,720 --> 01:35:25,880

your initial flights to Phobos alright

2077

01:35:29,830 --> 01:35:28,730

so one of the moons of Mars because the

2078

01:35:31,629 --> 01:35:29,840

staging area yeah

2079

01:35:34,750 --> 01:35:31,639

yeah then that makes a lot of sense to

2080

01:35:37,810 --> 01:35:34,760

me it's a it's a you know it's a it's a

2081

01:35:42,790 --> 01:35:37,820

ready-made Space Station you just dig a

2082

01:35:47,140 --> 01:35:42,800

few feet into the oil and some space

2083

01:35:50,410 --> 01:35:47,150

station modules on Phobos and Cumberland

2084

01:35:53,229 --> 01:35:50,420

was uh Phobos dirt and there's been

2085

01:35:54,700 --> 01:35:53,239

shielded from radiation and they

2086

01:35:57,160 --> 01:35:54,710

complained that Mars doesn't have a

2087

01:36:01,240 --> 01:35:57,170

magnetic field that means it doesn't

2088

01:36:03,250 --> 01:36:01,250

have a Van Allen belt either so it's

2089

01:36:06,100 --> 01:36:03,260

actually safer to be in orbit around

2090

01:36:13,419 --> 01:36:06,110

Mars there's around earth terms of

2091

01:36:15,430 --> 01:36:13,429

radiation and so we use Phobos wheel and

2092

01:36:17,260 --> 01:36:15,440

in fact you just awkward Phobos you

2093

01:36:19,899 --> 01:36:17,270

don't actually land on it you establish

2094

01:36:20,800 --> 01:36:19,909

a base camp like if you're climbing

2095

01:36:23,080 --> 01:36:20,810

Mount Everest

2096

01:36:26,410 --> 01:36:23,090

you know you establish a big base camp

2097

01:36:29,140 --> 01:36:26,420

and then stage the sense out of the base

2098

01:36:32,290 --> 01:36:29,150

camp which is like can the base camp and

2099

01:36:34,840 --> 01:36:32,300

be like halfway up the mountain and so

2100

01:36:38,229 --> 01:36:34,850

you stage everything from follows and

2101
01:36:41,649 --> 01:36:38,239
the first landing group like is only

2102
01:36:43,479 --> 01:36:41,659
three people and you just say you're

2103
01:36:43,959 --> 01:36:43,489
going to stay there on Mars for a couple

2104
01:36:46,300 --> 01:36:43,969
years

2105
01:36:49,510 --> 01:36:46,310
we're not until we get all the bugs

2106
01:36:52,149 --> 01:36:49,520
worked out for coming back you know just

2107
01:36:53,979 --> 01:36:52,159
say no it's like an expedition

2108
01:36:58,810 --> 01:36:53,989
Antarctica people stay there for several

2109
01:37:00,640 --> 01:36:58,820
years and so then because the most

2110
01:37:02,979 --> 01:37:00,650
dangerous part of a Mars mission is

2111
01:37:04,510 --> 01:37:02,989
coming off is launching from Mars

2112
01:37:08,649 --> 01:37:04,520
surface and trying to come home that

2113
01:37:11,439 --> 01:37:08,659

involves a big rocket Mars is a big big

2114

01:37:13,540 --> 01:37:11,449

planet and it's got a lot of gravity

2115

01:37:17,830 --> 01:37:13,550

it's nothing like them you know it's

2116

01:37:20,140 --> 01:37:17,840

have about 40% of Earth's gravity so it

2117

01:37:21,489 --> 01:37:20,150

takes a big rocket to get off of Mars

2118

01:37:23,169 --> 01:37:21,499

back up and do or but

2119

01:37:25,330 --> 01:37:23,179

and then docked with a mothership and

2120

01:37:29,560 --> 01:37:25,340

come home so the best thing to do is

2121

01:37:30,399 --> 01:37:29,570

then get into Mars orbit dock with a

2122

01:37:34,239 --> 01:37:30,409

ship from

2123

01:37:37,600 --> 01:37:34,249

Phobos and so do all the heavy lifting

2124

01:37:42,399 --> 01:37:37,610

at Phobos and then the the Mars base

2125

01:37:47,109 --> 01:37:42,409

it's Iconia on the surface you just

2126

01:37:49,270 --> 01:37:47,119

stayed out of Phobos and for

2127

01:37:51,310 --> 01:37:49,280

psychological reasons also it's very

2128

01:37:54,790 --> 01:37:51,320

important that the people inside onea

2129

01:37:57,219 --> 01:37:54,800

the Landers the landing team you know

2130

01:38:02,020 --> 01:37:57,229

they look up and they see Phobos go over

2131

01:38:03,879 --> 01:38:02,030

twice a day and make an orbit there's

2132

01:38:07,989 --> 01:38:03,889

about three times a day it's comforting

2133

01:38:11,620 --> 01:38:07,999

well it is because you like Robert Louis

2134

01:38:14,830 --> 01:38:11,630

Stevenson the thing you know the the

2135

01:38:17,350 --> 01:38:14,840

noted author the thing that killed him

2136

01:38:21,009 --> 01:38:17,360

in his you know he was a vigorous old

2137

01:38:25,180 --> 01:38:21,019

man and he visited Pompeii that they had

2138

01:38:27,549 --> 01:38:25,190

just dug up and he saw all of these

2139

01:38:29,919 --> 01:38:27,559

bodies that were buried by the volcanic

2140

01:38:32,919 --> 01:38:29,929

eruption there and he wrote last thing

2141

01:38:36,250 --> 01:38:32,929

he wrote in his diary city of death the

2142

01:38:40,719 --> 01:38:36,260

shock of seeing all of this death it's

2143

01:38:42,910 --> 01:38:40,729

Pompeii killed him before we died not

2144

01:38:45,009 --> 01:38:42,920

hearing the answer I'm not really

2145

01:38:47,620 --> 01:38:45,019

getting a clarification on this back to

2146

01:38:50,140 --> 01:38:47,630

the civilization on Mars yeah

2147

01:38:52,629 --> 01:38:50,150

far did they get before the nuclear

2148

01:38:56,379 --> 01:38:52,639

blast happen and that's before we find

2149

01:38:59,859 --> 01:38:56,389

out who might have done it right we

2150

01:39:04,120 --> 01:38:59,869

don't know how far they got the just

2151
01:39:08,799 --> 01:39:04,130
based on I kind of got feeling looking

2152
01:39:11,529 --> 01:39:08,809
at the ruins it looks like it was Bronze

2153
01:39:14,790 --> 01:39:11,539
Age like ancient Egypt building the

2154
01:39:17,500 --> 01:39:14,800
pyramids or like the Mayans the Aztecs

2155
01:39:21,129 --> 01:39:17,510
it does not look like it was an advanced

2156
01:39:23,259 --> 01:39:21,139
civilization now we won't know until we

2157
01:39:26,709 --> 01:39:23,269
have people there digging through the

2158
01:39:28,770 --> 01:39:26,719
ruins it is entirely possible that they

2159
01:39:32,469 --> 01:39:28,780
reached a high level of technology that

2160
01:39:34,580 --> 01:39:32,479
maybe they did this to themselves but it

2161
01:39:37,290 --> 01:39:34,590
doesn't look like it

2162
01:39:40,200 --> 01:39:37,300
you know I I have to just give my best

2163
01:39:43,470 --> 01:39:40,210

judgment as a scientist that's my best

2164

01:39:47,100 --> 01:39:43,480

judgment until I get more information so

2165

01:39:50,340 --> 01:39:47,110

that's one thing that makes this look so

2166

01:39:52,560 --> 01:39:50,350

tragic and pathetic is that it looks

2167

01:39:56,370 --> 01:39:52,570

like it was a primitive civilization and

2168

01:39:57,810 --> 01:39:56,380

somebody came along and dropped enormous

2169

01:40:02,160 --> 01:39:57,820

hydrogen you know

2170

01:40:03,060 --> 01:40:02,170

Kenner Death Star kind of devices from

2171

01:40:06,480 --> 01:40:03,070

outer space

2172

01:40:08,190 --> 01:40:06,490

they had them blow up in midair I mean

2173

01:40:12,920 --> 01:40:08,200

there would be no point in building a

2174

01:40:15,180 --> 01:40:12,930

giant planet killer of your own and then

2175

01:40:16,710 --> 01:40:15,190

you know if you wanted to destroy the

2176
01:40:17,760 --> 01:40:16,720
planet all I have to do is set it off on

2177
01:40:22,110 --> 01:40:17,770
the ground

2178
01:40:24,330 --> 01:40:22,120
you wouldn't loft it into space or set

2179
01:40:26,730 --> 01:40:24,340
it off in midair but apparently they

2180
01:40:30,480 --> 01:40:26,740
whoever did this drop these things out

2181
01:40:34,560 --> 01:40:30,490
of space and like Hiroshima and Nagasaki

2182
01:40:35,040 --> 01:40:34,570
they set off the warheads above the

2183
01:40:37,830 --> 01:40:35,050
ground

2184
01:40:42,750 --> 01:40:37,840
we found what is called Trinitite which

2185
01:40:45,270 --> 01:40:42,760
is atomic melt glass at both sites I'm

2186
01:40:47,220 --> 01:40:45,280
in fact I just got a paper accepted to a

2187
01:40:50,430 --> 01:40:47,230
major scientific conference just

2188
01:40:52,350 --> 01:40:50,440

discussing the explosions okay so if

2189

01:40:55,260 --> 01:40:52,360

they didn't do it had to have been done

2190

01:40:58,860 --> 01:40:55,270

from outsiders now tires being an

2191

01:41:01,680 --> 01:40:58,870

advanced extraterrestrial race that flaw

2192

01:41:06,240 --> 01:41:01,690

reasons unknown went to Mars and shot

2193

01:41:09,890 --> 01:41:06,250

off their load right well you know if

2194

01:41:12,120 --> 01:41:09,900

you look in human history advanced

2195

01:41:15,960 --> 01:41:12,130

civilizations have wiped out primitive

2196

01:41:17,820 --> 01:41:15,970

civilizations many times in Earth's

2197

01:41:21,570 --> 01:41:17,830

history just know you have a bad habit

2198

01:41:24,290 --> 01:41:21,580

of doing that yeah I mean it's you know

2199

01:41:26,910 --> 01:41:24,300

the human being human beings have a

2200

01:41:31,350 --> 01:41:26,920

murderous streak running through them

2201

01:41:33,450 --> 01:41:31,360

and that history just just you know like

2202

01:41:35,250 --> 01:41:33,460

the Tasmanians you know where people

2203

01:41:40,280 --> 01:41:35,260

lived in Tasmania they were completely

2204

01:41:48,610 --> 01:41:40,290

wiped out by the Australian and European

2205

01:41:57,380 --> 01:41:52,010

there are there is a fellow named

2206

01:41:59,950 --> 01:41:57,390

Harrison who actually wrote that this

2207

01:42:04,939 --> 01:41:59,960

comes to what's called Fermi's paradox

2208

01:42:07,700 --> 01:42:04,949

let's say we're finding this on Mars if

2209

01:42:10,250 --> 01:42:07,710

this is what I found on Mars now we look

2210

01:42:13,400 --> 01:42:10,260

out to the rest of the universe and it

2211

01:42:15,979 --> 01:42:13,410

is silent it's not like you know I

2212

01:42:20,540 --> 01:42:15,989

delegate from the Galactic United

2213

01:42:23,110 --> 01:42:20,550

Nations has arrived and given us forms

2214

01:42:26,900 --> 01:42:23,120

to fill out to apply for membership

2215

01:42:31,550 --> 01:42:26,910

nothing like that is happens at least is

2216

01:42:33,950 --> 01:42:31,560

acknowledged publicly well of course we

2217

01:42:38,600 --> 01:42:33,960

have to depend on the government to

2218

01:42:40,459 --> 01:42:38,610

reveal it but regardless of that of

2219

01:42:41,959 --> 01:42:40,469

course they will they have a law that

2220

01:42:44,689 --> 01:42:41,969

that's how everything ended in Close

2221

01:42:49,360 --> 01:42:44,699

Encounters of the Third Kind they gotta

2222

01:42:52,250 --> 01:42:49,370

have told everybody right okay so

2223

01:42:54,709 --> 01:42:52,260

regardless of that regardless of that

2224

01:43:00,380 --> 01:42:54,719

with your point a radio telescope around

2225

01:43:01,880 --> 01:43:00,390

in the Stars you hear nothing you know

2226

01:43:05,689 --> 01:43:01,890

you can't you there's no government

2227

01:43:08,170 --> 01:43:05,699

cover-up on radio telescope observations

2228

01:43:10,729 --> 01:43:08,180

as intelligent signals for space you

2229

01:43:13,820 --> 01:43:10,739

this was the first person who noticed

2230

01:43:18,020 --> 01:43:13,830

this was Enrico Fermi the great

2231

01:43:19,910 --> 01:43:18,030

physicist he said well if the if the

2232

01:43:21,140 --> 01:43:19,920

human race is typical of intelligent

2233

01:43:24,530 --> 01:43:21,150

life in the universe and this is

2234

01:43:26,900 --> 01:43:24,540

somebody who just fought World War two

2235

01:43:29,689 --> 01:43:26,910

invented the atomic bomb was working on

2236

01:43:31,090 --> 01:43:29,699

the hydrogen bomb and he said the human

2237

01:43:34,130 --> 01:43:31,100

race is very noisy

2238

01:43:37,160 --> 01:43:34,140

it likes to was brought it likes to turn

2239

01:43:40,010 --> 01:43:37,170

plants stereos really loud sends out a

2240

01:43:42,920 --> 01:43:40,020

lot of radio broadcasts soap operas

2241

01:43:49,030 --> 01:43:42,930

political propaganda everything

2242

01:43:52,430 --> 01:43:49,040

imaginable the commercials and he said

2243

01:43:53,330 --> 01:43:52,440

the human race is very young compared to

2244

01:43:55,520 --> 01:43:53,340

the rest of the universe the universe

2245

01:43:57,110 --> 01:43:55,530

should be full of people like us and

2246

01:44:00,050 --> 01:43:57,120

they should be making a lot of radio

2247

01:44:03,590 --> 01:44:00,060

noise but with silence

2248

01:44:05,330 --> 01:44:03,600

what does that mean he put it very

2249

01:44:08,090 --> 01:44:05,340

emphatically says where the hell are

2250

01:44:10,010 --> 01:44:08,100

they where are the people we would

2251

01:44:15,470 --> 01:44:10,020

expect to be out there in the Stars

2252

01:44:20,630 --> 01:44:15,480

right now sending us accidentally their

2253

01:44:23,510 --> 01:44:20,640

radio broadcasts you know Matt bill

2254

01:44:27,260 --> 01:44:23,520

buzzer skis on used cars in Alpha

2255

01:44:31,070 --> 01:44:27,270

Centauri for instance and he said it is

2256

01:44:35,660 --> 01:44:31,080

a paradox that life the nature of life

2257

01:44:38,840 --> 01:44:35,670

is to spread to all places it can and to

2258

01:44:41,120 --> 01:44:38,850

be very noisy and yet the universe is

2259

01:44:42,130 --> 01:44:41,130

silent as a ghost town it's silent as a

2260

01:44:45,290 --> 01:44:42,140

cemetery

2261

01:44:47,150 --> 01:44:45,300

that's called Fermi's paradox and one of

2262

01:44:48,860 --> 01:44:47,160

the people who address this was a guy

2263

01:44:51,500 --> 01:44:48,870

named Edward Harrison I discussed this

2264

01:44:53,810 --> 01:44:51,510

in the book he said perhaps there are

2265

01:44:56,330 --> 01:44:53,820

forces in the universe that are

2266

01:44:59,060 --> 01:44:56,340

intelligent that run around squelching

2267

01:45:02,120 --> 01:44:59,070

young noisy civilizations such as

2268

01:45:05,240 --> 01:45:02,130

ourselves so they won't become a

2269

01:45:06,800 --> 01:45:05,250

nuisance later well the other question

2270

01:45:10,100 --> 01:45:06,810

being here is how do you become that

2271

01:45:11,960 --> 01:45:10,110

race to decide how to get rid of the

2272

01:45:14,090 --> 01:45:11,970

nuisances and they got rid of the

2273

01:45:15,740 --> 01:45:14,100

Martians why haven't they gotten rid of

2274

01:45:18,790 --> 01:45:15,750

us that's an interesting question to ask

2275

01:45:21,770 --> 01:45:18,800

I want your answer on the other side dr.

2276

01:45:33,770 --> 01:45:21,780

Brandenburg is with us with Jean and

2277

01:45:38,750 --> 01:45:33,780

Christian because we are communications

2278

01:45:40,640 --> 01:45:38,760

network attention listeners survival

2279

01:45:42,620 --> 01:45:40,650

life comm is giving away free ever

2280

01:45:44,540 --> 01:45:42,630

strike permanent matches for a limited

2281

01:45:46,310 --> 01:45:44,550

time only these matches are waterproof

2282

01:45:48,980 --> 01:45:46,320

and will light if any weather condition

2283

01:45:51,290 --> 01:45:48,990

rain snow or sleet it will still throw a

2284

01:45:54,860 --> 01:45:51,300

spark it's built in Ferro rod strikes at

2285

01:45:57,950 --> 01:45:54,870

3,000 degrees and it is good for 15,000

2286

01:46:00,200 --> 01:45:57,960

strike normally \$15 today it's free get

2287

01:46:02,480 --> 01:46:00,210

yours it free waterproof match calm

2288

01:46:03,830 --> 01:46:02,490

again that's free waterproof match calm

2289

01:46:06,350 --> 01:46:03,840

Murray supplies are limited

2290

01:46:08,600 --> 01:46:06,360

visit free waterproof match calm today

2291

01:46:10,700 --> 01:46:08,610

we the people grow cotton wheat fabric

2292

01:46:11,730 --> 01:46:10,710

engraving embeds strips and fibers to

2293

01:46:13,500 --> 01:46:11,740

protect from counterfeit

2294

01:46:15,570 --> 01:46:13,510

then karting to a private bank having it

2295

01:46:17,220 --> 01:46:15,580

led back at interest forcing taxes to

2296

01:46:18,990 --> 01:46:17,230

service debt this capitalism was

2297

01:46:20,520 --> 01:46:19,000

Jefferson correct when stating a central

2298

01:46:21,870 --> 01:46:20,530

bank issuing the public currency is a

2299

01:46:23,670 --> 01:46:21,880

greater menace to the liberties of the

2300

01:46:25,050 --> 01:46:23,680

people than a standing army hi Ted

2301
01:46:26,310 --> 01:46:25,060
Anderson I'm placing a free silver

2302
01:46:28,710 --> 01:46:26,320
dollar in a book that explains our

2303
01:46:31,560 --> 01:46:28,720
monetary system call for your copy 800

2304
01:46:36,060 --> 01:46:31,570
686 to 237 it's time to understand the

2305
01:46:40,890 --> 01:46:36,070
system call 866 to 237 that's 800 686 to

2306
01:46:42,600 --> 01:46:40,900
237 you pick up the receiver with your

2307
01:46:44,340 --> 01:46:42,610
heart racing and sweat dripping from

2308
01:46:45,960 --> 01:46:44,350
your forehead you finally muster the

2309
01:46:50,250 --> 01:46:45,970
courage to dial the number to call in to

2310
01:46:50,640 --> 01:46:50,260
your favorite talk radio show it was G

2311
01:46:52,170 --> 01:46:50,650
Zn

2312
01:46:53,880 --> 01:46:52,180
what's your name in misty you calling

2313
01:46:56,160 --> 01:46:53,890

from surprised you got through you

2314

01:46:56,520 --> 01:46:56,170

squeak out Jason from Minnesota please

2315

01:46:58,320 --> 01:46:56,530

hold

2316

01:47:00,660 --> 01:46:58,330

as you patiently wait for your turn you

2317

01:47:02,580 --> 01:47:00,670

begin to date about being a famous talk

2318

01:47:06,360 --> 01:47:02,590

radio host and what would be like to

2319

01:47:08,700 --> 01:47:06,370

have your own show millions of loyal

2320

01:47:10,350 --> 01:47:08,710

listeners worldwide waiting to call and

2321

01:47:12,690 --> 01:47:10,360

talk to you caller are you there

2322

01:47:14,260 --> 01:47:12,700

cheering crowd surrounds new calling out

2323

01:47:15,540 --> 01:47:14,270

your name

2324

01:47:24,040 --> 01:47:15,550

[Applause]

2325

01:47:26,470 --> 01:47:24,050

once around with the host you're

2326

01:47:28,630 --> 01:47:26,480

listening to right now online at GCN

2327

01:47:30,400 --> 01:47:28,640

live.com click on the community link

2328

01:47:32,650 --> 01:47:30,410

engage with other listeners ask

2329

01:47:35,050 --> 01:47:32,660

questions start debates don't agree with

2330

01:47:43,260 --> 01:47:35,060

the host let him know be a part of the

2331

01:47:49,060 --> 01:47:45,330

[Applause]

2332

01:47:53,400 --> 01:47:49,070

welcome back to the para cast the gold

2333

01:48:01,510 --> 01:47:53,410

standard of paranormal radio and now

2334

01:48:03,700 --> 01:48:01,520

here's Jane Steinberg Chris has

2335

01:48:06,670 --> 01:48:03,710

volunteered by the way to offer a free

2336

01:48:10,240 --> 01:48:06,680

copy of one of his best books ever stock

2337

01:48:12,160 --> 01:48:10,250

alright tricksters oh yeah free ebook

2338

01:48:15,280 --> 01:48:12,170

version how do you get a copy very

2339

01:48:17,740 --> 01:48:15,290

simple you sign up at plus dr. power

2340

01:48:22,470 --> 01:48:17,750

cast com that's the power cast plus at

2341

01:48:25,450 --> 01:48:22,480

plus-2 para cast calm you sign up for a

2342

01:48:27,220 --> 01:48:25,460

one or five year subscription you can

2343

01:48:29,680 --> 01:48:27,230

order it monthly save money but if you

2344

01:48:31,750 --> 01:48:29,690

order a year or five years you get the

2345

01:48:33,430 --> 01:48:31,760

book you also get the add free version

2346

01:48:35,910 --> 01:48:33,440

of the show with a higher resolution

2347

01:48:39,370 --> 01:48:35,920

audio so when dr. John Brandenburg

2348

01:48:42,790 --> 01:48:39,380

decides to COFF you hear it clear and

2349

01:48:45,760 --> 01:48:42,800

pristine we also have the after the para

2350

01:48:49,390 --> 01:48:45,770

cast podcast we've got improvements to

2351

01:48:50,800 --> 01:48:49,400

the way that you can get the show now so

2352

01:48:54,630 --> 01:48:50,810

check it out if you haven't done so

2353

01:48:57,910 --> 01:48:54,640

already plus dr. para cast calm okay so

2354

01:49:00,400 --> 01:48:57,920

we are talking here John about the

2355

01:49:02,020 --> 01:49:00,410

civilization that wants to put us down

2356

01:49:05,410 --> 01:49:02,030

they put down the Martians of nuclear

2357

01:49:10,390 --> 01:49:05,420

weapons why not those Earthlings those

2358

01:49:12,220 --> 01:49:10,400

nasty pests well they've got a big to-do

2359

01:49:14,890 --> 01:49:12,230

list we're on the list but they just

2360

01:49:18,970 --> 01:49:14,900

haven't gotten to it yet I guess in the

2361

01:49:20,950 --> 01:49:18,980

book I say that why wait around for them

2362

01:49:24,740 --> 01:49:20,960

to show up

2363

01:49:27,100 --> 01:49:24,750

why don't we go to Mars find out exactly

2364

01:49:29,840 --> 01:49:27,110

what the hell happened up there and

2365

01:49:33,290 --> 01:49:29,850

that's the best way to ensure it doesn't

2366

01:49:35,870 --> 01:49:33,300

have a guys go can you save that if an

2367

01:49:37,430 --> 01:49:35,880

advanced civilization comes here there

2368

01:49:39,830 --> 01:49:37,440

are a thousand years ahead of us and

2369

01:49:44,360 --> 01:49:39,840

they wanted nuke us how do we stop them

2370

01:49:47,300 --> 01:49:44,370

well the you know and all we're doing is

2371

01:49:49,580 --> 01:49:47,310

a scientific reconstruction and by the

2372

01:49:52,370 --> 01:49:49,590

way I when I'm hoping cuz the scientists

2373

01:49:54,760 --> 01:49:52,380

at Livermore in Los Alamos where I phase

2374

01:49:59,750 --> 01:49:54,770

to work a little more our heart rate

2375

01:50:03,140 --> 01:49:59,760

models the explosions already using

2376

01:50:09,110 --> 01:50:03,150

their big computer codes good luck to

2377

01:50:12,290 --> 01:50:09,120

you guys but anyway well the the bombs

2378

01:50:14,840 --> 01:50:12,300

were not that not that complicated I

2379

01:50:16,490 --> 01:50:14,850

mean we could have built one we could

2380

01:50:19,010 --> 01:50:16,500

have built those things that doesn't

2381

01:50:24,830 --> 01:50:19,020

mean that this thing of a thousand years

2382

01:50:26,960 --> 01:50:24,840

ahead of us you know a lot of cultures

2383

01:50:28,040 --> 01:50:26,970

they reach a certain level technology

2384

01:50:28,520 --> 01:50:28,050

and they decide that they don't need

2385

01:50:30,920 --> 01:50:28,530

anymore

2386

01:50:33,740 --> 01:50:30,930

they just stop they stop developing new

2387

01:50:35,240 --> 01:50:33,750

technology well you know this kind of

2388

01:50:38,690 --> 01:50:35,250

leads us to one of the questions that

2389

01:50:41,390 --> 01:50:38,700

has been posted at our question bank at

2390

01:50:45,260 --> 01:50:41,400

forum dr. Peric ascom this comes from

2391

01:50:48,140 --> 01:50:45,270

fast Walker yeah he's been a member of

2392

01:50:50,930 --> 01:50:48,150

the forums for about a year yes he's a

2393

01:50:53,500 --> 01:50:50,940

piece of big fan ears and he has a

2394

01:51:04,490 --> 01:50:53,510

question right what's your question

2395

01:51:06,410 --> 01:51:04,500

fast given that there is a civilization

2396

01:51:08,540 --> 01:51:06,420

advanced enough to travel vast distances

2397

01:51:10,630 --> 01:51:08,550

and have the ability to nuke another

2398

01:51:13,340 --> 01:51:10,640

planetary civilization out of existence

2399

01:51:15,800 --> 01:51:13,350

why would they destroy the biosphere of

2400

01:51:18,010 --> 01:51:15,810

the planet when an advanced civilization

2401

01:51:20,180 --> 01:51:18,020

could merely use some sort of

2402

01:51:22,750 --> 01:51:20,190

nanotechnology and introduce a virus or

2403

01:51:25,370 --> 01:51:22,760

some other disease or use a neutron bomb

2404

01:51:27,470 --> 01:51:25,380

that is genetically tailored to wipe out

2405

01:51:32,480 --> 01:51:27,480

the offending intelligent race why take

2406

01:51:34,040 --> 01:51:32,490

out the whole biosphere well remember in

2407

01:51:36,290 --> 01:51:34,050

Star Wars

2408

01:51:38,120 --> 01:51:36,300

there are two movies that actually had

2409

01:51:40,339 --> 01:51:38,130

this sort of scenario and the one is the

2410

01:51:42,939 --> 01:51:40,349

famous movie Dark Star which I urge

2411

01:51:46,120 --> 01:51:42,949

everybody to go watch it's the

2412

01:51:49,700 --> 01:51:46,130

predecessor of both Star Wars and alien

2413

01:51:52,790 --> 01:51:49,710

but just cause it's the first movie by

2414

01:51:54,649 --> 01:51:52,800

John Carpenter by the way Dark Star and

2415

01:51:56,720 --> 01:51:54,659

it features them dropping these big

2416

01:52:00,169 --> 01:51:56,730

planet burgers on planets that they

2417

01:52:01,640 --> 01:52:00,179

deemed to be unstable it's just a bunch

2418

01:52:05,060 --> 01:52:01,650

of roving technicians they're not

2419

01:52:06,919 --> 01:52:05,070

thinking deeply about anything and then

2420

01:52:09,919 --> 01:52:06,929

the other example is of course the Death

2421

01:52:11,569 --> 01:52:09,929

Star in Star Wars which was complete

2422

01:52:16,060 --> 01:52:11,579

overkill I mean it blew up the entire

2423

01:52:18,680 --> 01:52:16,070

planet and you know sort of like

2424

01:52:22,879 --> 01:52:18,690

governor Tarkin why did you destroy Mars

2425

01:52:24,979 --> 01:52:22,889

and he said because Dantooine would be

2426
01:52:27,979 --> 01:52:24,989
far too remote to be a good example they

2427
01:52:30,470 --> 01:52:27,989
wanted to scare people that's people do

2428
01:52:32,629 --> 01:52:30,480
things like that when the Romans

2429
01:52:34,220 --> 01:52:32,639
destroyed Carthage they planted this so

2430
01:52:36,609 --> 01:52:34,230
they sowed the ground with salt so

2431
01:52:43,250 --> 01:52:36,619
nobody could get rebuilt right right

2432
01:52:47,780 --> 01:52:43,260
yeah when you suddenly you introduced

2433
01:52:51,950 --> 01:52:47,790
intelligence into a scenario the

2434
01:52:56,089 --> 01:52:51,960
possibilities just explode the number of

2435
01:52:59,149 --> 01:52:56,099
possible scenarios and when I when I

2436
01:53:01,250 --> 01:52:59,159
first discovered that my original

2437
01:53:03,560 --> 01:53:01,260
hypothesis by the way this was natural

2438
01:53:05,959 --> 01:53:03,570

nuclear reactors that went unstable and

2439

01:53:07,780 --> 01:53:05,969

exploded on Mars yes you expressed that

2440

01:53:12,350 --> 01:53:07,790

in the previous appearance on the show

2441

01:53:14,600 --> 01:53:12,360

right and that was because that was the

2442

01:53:17,899 --> 01:53:14,610

simplest explanation that natural

2443

01:53:20,000 --> 01:53:17,909

nuclear reactors happened on earth I was

2444

01:53:22,580 --> 01:53:20,010

only presupposing a much larger one on

2445

01:53:25,250 --> 01:53:22,590

Mars that was well received by the way

2446

01:53:30,010 --> 01:53:25,260

by the scientific community the only

2447

01:53:32,899 --> 01:53:30,020

problem was it didn't fit the evidence

2448

01:53:34,430 --> 01:53:32,909

it there was no big crater it would have

2449

01:53:37,160 --> 01:53:34,440

had that would have left a big crater

2450

01:53:41,209 --> 01:53:37,170

there's no crater whatever happened blew

2451
01:53:46,330 --> 01:53:41,219
up in midair and the neutron the xenon

2452
01:53:47,940 --> 01:53:46,340
129 is from fast Neutron reactions not

2453
01:53:50,040 --> 01:53:47,950
moderated

2454
01:53:52,260 --> 01:53:50,050
one's is from plutonium production in

2455
01:53:56,970 --> 01:53:52,270
nuclear testing is what creates the

2456
01:54:02,340 --> 01:53:56,980
xenon 129 on earth so you just answer

2457
01:54:04,020 --> 01:54:02,350
fast Walker's question I don't know why

2458
01:54:09,390 --> 01:54:04,030
they did what they did

2459
01:54:13,280 --> 01:54:09,400
it is a spec it looks very evil well at

2460
01:54:16,620 --> 01:54:13,290
least as rude yeah it looks very evil

2461
01:54:20,060 --> 01:54:16,630
you know why do people mutilate cattle

2462
01:54:22,830 --> 01:54:20,070
and leave them for their owners to find

2463
01:54:25,020 --> 01:54:22,840

well in a lot of countries people do

2464

01:54:28,490 --> 01:54:25,030

that people do that to other people to

2465

01:54:31,800 --> 01:54:28,500

scare them they want to scare people

2466

01:54:35,690 --> 01:54:31,810

- somebody may wanted to make an example

2467

01:54:40,380 --> 01:54:35,700

out of Mars to scare other people

2468

01:54:43,410 --> 01:54:40,390

imagine a universe that is where

2469

01:54:45,600 --> 01:54:43,420

intelligent life is the the greatest

2470

01:54:48,540 --> 01:54:45,610

danger to intelligent life and the

2471

01:54:50,490 --> 01:54:48,550

universe is other intelligent life and

2472

01:54:53,730 --> 01:54:50,500

that's that brings to mind Stephen

2473

01:54:56,400 --> 01:54:53,740

Hawking's observation that anything out

2474

01:54:58,200 --> 01:54:56,410

there that would encounter our noisy

2475

01:55:04,820 --> 01:54:58,210

planet would probably be more otters

2476

01:55:09,720 --> 01:55:04,830

going from Planet raping and pillaging I

2477

01:55:12,240 --> 01:55:09,730

Stephen Hawking is is that hard a pirate

2478

01:55:14,430 --> 01:55:12,250

like myself and maybe he watched the

2479

01:55:16,440 --> 01:55:14,440

movie Independence Day too often because

2480

01:55:19,160 --> 01:55:16,450

that's the theme of Independence Day

2481

01:55:22,290 --> 01:55:19,170

that we have this race of

2482

01:55:24,750 --> 01:55:22,300

extraterrestrial okis who will pillage a

2483

01:55:28,850 --> 01:55:24,760

planet then they'll move on to the next

2484

01:55:32,550 --> 01:55:28,860

one that's right and you can imagine

2485

01:55:38,220 --> 01:55:32,560

well I mean that was the Mongols the

2486

01:55:40,620 --> 01:55:38,230

Mongolian tribes were nomads and they

2487

01:55:44,310 --> 01:55:40,630

had no use for cities in urban life they

2488

01:55:46,440 --> 01:55:44,320

destroyed cities Afghanistan used to be

2489

01:55:47,640 --> 01:55:46,450

a very rich fertile area and then the

2490

01:55:53,150 --> 01:55:47,650

Mongols came through and just killed

2491

01:55:56,690 --> 01:55:53,160

everybody made pyramids and heads and

2492

01:55:59,550 --> 01:55:56,700

they actually destroyed Baghdad -

2493

01:56:00,630 --> 01:55:59,560

they've come and killed everyone in the

2494

01:56:02,370 --> 01:56:00,640

city yeah

2495

01:56:04,020 --> 01:56:02,380

the city wouldn't wouldn't surrender and

2496

01:56:07,110 --> 01:56:04,030

the walls were too high they just fling

2497

01:56:11,580 --> 01:56:07,120

diseased bodies exactly a

2498

01:56:16,620 --> 01:56:11,590

bacteriological warfare exactly they

2499

01:56:20,400 --> 01:56:16,630

were they were pretty pretty bad

2500

01:56:21,780 --> 01:56:20,410

customers and they they won a lot of

2501

01:56:24,240 --> 01:56:21,790

their battles through sheer terror

2502

01:56:25,650 --> 01:56:24,250

people were afraid to fight them it

2503

01:56:33,660 --> 01:56:25,660

would just surrender when they showed up

2504

01:56:36,330 --> 01:56:33,670

and so unfortunately there are many

2505

01:56:39,930 --> 01:56:36,340

examples on earth of people doing things

2506

01:56:42,420 --> 01:56:39,940

like this and when I when I first

2507

01:56:45,390 --> 01:56:42,430

encountered when I found out that the

2508

01:56:49,170 --> 01:56:45,400

natural nuclear reactor scenario would

2509

01:56:51,600 --> 01:56:49,180

not work it was you know as Sherlock

2510

01:56:53,370 --> 01:56:51,610

Holmes said this I've got a perfect

2511

01:56:57,150 --> 01:56:53,380

explanation for what happened except the

2512

01:57:01,200 --> 01:56:57,160

dog didn't bark and because the dog

2513

01:57:05,160 --> 01:57:01,210

didn't bark this is a murder case and

2514

01:57:07,770 --> 01:57:05,170

not a you know that's by natural causes

2515

01:57:10,770 --> 01:57:07,780

or something you know so when the

2516

01:57:13,830 --> 01:57:10,780

civilization on Mars was destroyed the

2517

01:57:14,520 --> 01:57:13,840

question remains who done it why they

2518

01:57:17,370 --> 01:57:14,530

did it

2519

01:57:19,860 --> 01:57:17,380

why haven't they done it here well we

2520

01:57:22,320 --> 01:57:19,870

still here before we go into that yeah

2521

01:57:26,490 --> 01:57:22,330

dr. John Brandenburg his book is called

2522

01:57:32,110 --> 01:57:26,500

death on Mars we have gene and Chris

2523

01:57:39,540 --> 01:57:36,410

[Music]

2524

01:57:43,020 --> 01:57:39,550

neighbors are you tired of dealing with

2525

01:57:46,200 --> 01:57:43,030

a slow web hosting provider well check

2526
01:57:49,200 --> 01:57:46,210
out a two hosting and they're screaming

2527
01:57:53,760 --> 01:57:49,210
fast Swift server platform they even

2528
01:57:57,240 --> 01:57:53,770
have SSDs at load pages 300% faster than

2529
01:58:00,060 --> 01:57:57,250
the competition ready to give your Sinus

2530
01:58:03,330 --> 01:58:00,070
speed boost well tell you what neighbors

2531
01:58:07,440 --> 01:58:03,340
head on over to a two hosting.com

2532
01:58:09,990 --> 01:58:07,450
that's a two that's number two a2

2533
01:58:12,660 --> 01:58:10,000
hosting comm check out their prime

2534
01:58:15,000 --> 01:58:12,670
hosting account and get this neighbors

2535
01:58:18,300 --> 01:58:15,010
they're even giving you an exclusive

2536
01:58:21,000 --> 01:58:18,310
twenty five percent off discount for all

2537
01:58:23,580 --> 01:58:21,010
our listeners twenty five percent

2538
01:58:28,980 --> 01:58:23,590

and remember their guru crew support

2539

01:58:31,380 --> 01:58:28,990

team is standing by 24/7 365 days a year

2540

01:58:33,480 --> 01:58:31,390

to answer any of your questions now to

2541

01:58:37,260 --> 01:58:33,490

get the discount use the coupon code

2542

01:58:38,400 --> 01:58:37,270

gene when you checkout have you ever

2543

01:58:40,110 --> 01:58:38,410

felt like the united states government

2544

01:58:42,210 --> 01:58:40,120

knows way too much about your financial

2545

01:58:44,640 --> 01:58:42,220

affairs I continue to hear stories about

2546

01:58:46,920 --> 01:58:44,650

property seizures frozen bank accounts

2547

01:58:48,630 --> 01:58:46,930

confiscation of stocks and bonds it

2548

01:58:50,190 --> 01:58:48,640

makes me wonder if the US citizen will

2549

01:58:52,370 --> 01:58:50,200

ever again have the right to life

2550

01:58:54,480 --> 01:58:52,380

liberty and the pursuit of happiness

2551

01:58:56,210 --> 01:58:54,490

unfortunately with the drug and money

2552

01:58:59,160 --> 01:58:56,220

laundering Act the IRS Revenue Ruling

2553

01:59:00,320 --> 01:58:59,170

60-45 of 1984 and the trading with the

2554

01:59:03,570 --> 01:59:00,330

enemy Act in Franklin D Roosevelt

2555

01:59:05,490 --> 01:59:03,580

executive order of 1933 some precious

2556

01:59:07,410 --> 01:59:05,500

metal holdings are subject to government

2557

01:59:08,850 --> 01:59:07,420

intervention for this reason Midas

2558

01:59:10,590 --> 01:59:08,860

Resources has prepared a report

2559

01:59:12,510 --> 01:59:10,600

exploiting the boundaries of trading

2560

01:59:14,370 --> 01:59:12,520

precious metals privately whether if you

2561

01:59:16,050 --> 01:59:14,380

have any intention of trading with Midas

2562

01:59:17,670 --> 01:59:16,060

resources or not I've instructed my

2563

01:59:24,630 --> 01:59:17,680

representatives to give this report out

2564

01:59:33,140 --> 01:59:30,230

[Music]

2565

01:59:37,699 --> 01:59:33,150

1-866-968-7842 or

2566

01:59:40,140 --> 01:59:37,709

[Music]

2567

01:59:42,419 --> 01:59:40,150

the free strike guy presents

2568

01:59:44,580 --> 01:59:42,429

freeze-dried turkey freeze-dried ham and

2569

01:59:46,350 --> 01:59:44,590

the no big casserole unit February sale

2570

01:59:48,029 --> 01:59:46,360

listen if you trust the freeze-dried guy

2571

01:59:50,370 --> 01:59:48,039

as thousands have for their emergency

2572

01:59:52,109 --> 01:59:50,380

food supplies since 1970 don't wait to

2573

01:59:54,179 --> 01:59:52,119

hear how great this deal is because it's

2574

01:59:56,069 --> 01:59:54,189

unlimited supply call eight six six four

2575

01:59:58,020 --> 01:59:56,079

oh four three six six three and as for

2576

02:00:00,959 --> 01:59:58,030

our new turkey and ham unit normal

2577

02:00:02,969 --> 02:00:00,969

retail price three 59.94 sale price 250

2578

02:00:04,589 --> 02:00:02,979

194 you save a hundred and eight dollars

2579

02:00:06,779 --> 02:00:04,599

and it's chock full of high quality

2580

02:00:08,429 --> 02:00:06,789

great tasting freeze-dried diced turkey

2581

02:00:10,169 --> 02:00:08,439

and ham from mountain house the gold

2582

02:00:12,029 --> 02:00:10,179

standard in long-term storage products

2583

02:00:14,640 --> 02:00:12,039

or get the freeze dry guys note the

2584

02:00:17,370 --> 02:00:14,650

casserole unit 153 servings per case at

2585

02:00:19,229 --> 02:00:17,380

normal retail price of 215 94 sale price

2586

02:00:21,839 --> 02:00:19,239

one seventy two seventy five you say

2587

02:00:23,189 --> 02:00:21,849

4319 but supplies are limited and we

2588

02:00:25,020 --> 02:00:23,199

always pay shipping right to your door

2589

02:00:27,120 --> 02:00:25,030

within the lower 48 states full eight

2590

02:00:29,399 --> 02:00:27,130

six six four oh four three six six three

2591

02:00:30,989 --> 02:00:29,409

and make freeze dry guy.com a favorite

2592

02:00:32,819 --> 02:00:30,999

and check for monthly specials don't

2593

02:00:34,799 --> 02:00:32,829

miss the freeze dry guys February sale

2594

02:00:36,810 --> 02:00:34,809

call eight six six four oh four three

2595

02:00:39,359 --> 02:00:36,820

six six three or visit freeze dry

2596

02:00:42,330 --> 02:00:39,369

guy.com what good is a big berkey water

2597

02:00:44,699 --> 02:00:42,340

filter we get that question a lot here

2598

02:00:46,259 --> 02:00:44,709

at big berkey water filters calm and in

2599

02:00:48,629 --> 02:00:46,269

a word the answer is protection

2600

02:00:50,850 --> 02:00:48,639

protection from water main breaks ecoli

2601
02:00:53,399 --> 02:00:50,860
contamination environmental chemical

2602
02:00:56,160 --> 02:00:53,409
spills pesticide runoff chlorine taste

2603
02:00:57,719 --> 02:00:56,170
and smell and all forms of fluoride plus

2604
02:00:59,699 --> 02:00:57,729
big berkey water filters are the

2605
02:01:01,589 --> 02:00:59,709
original gravity water filter system and

2606
02:01:04,469 --> 02:01:01,599
most trusted on the market for a reason

2607
02:01:06,239 --> 02:01:04,479
tested by multiple independent NSF EPA

2608
02:01:08,580 --> 02:01:06,249
certified labs they are the gold

2609
02:01:10,560 --> 02:01:08,590
standard in water purification at only

2610
02:01:12,330 --> 02:01:10,570
one point seven cents a gallon a single

2611
02:01:12,899 --> 02:01:12,340
set of filters can last for five to ten

2612
02:01:15,839 --> 02:01:12,909
years

2613
02:01:17,729 --> 02:01:15,849

that means big savings big berkey the

2614

02:01:19,979 --> 02:01:17,739

one that's powerful enough to purify

2615

02:01:22,199 --> 02:01:19,989

stagnant pond water get a big berkey

2616

02:01:24,479 --> 02:01:22,209

today at big berkey water filters calm

2617

02:01:26,699 --> 02:01:24,489

GCN listeners receive five percent off

2618

02:01:28,679 --> 02:01:26,709

all ceramic filter systems visit our

2619

02:01:31,169 --> 02:01:28,689

website or call one eight seven seven

2620

02:01:34,379 --> 02:01:31,179

ninety nine per key that's 877 ninety

2621

02:01:39,479 --> 02:01:34,389

nine ber ke y big berkey water filters

2622

02:01:44,469 --> 02:01:42,459

we'd like to hear from you if you have a

2623

02:01:48,160 --> 02:01:44,479

comment or question about the para cast

2624

02:01:51,939 --> 02:01:48,170

sent it to news at the para cast com

2625

02:01:53,859 --> 02:01:51,949

that's news at the para cast table and

2626

02:01:57,209 --> 02:01:53,869

don't forget to visit our famous para

2627

02:02:02,140 --> 02:01:57,219

cast community forums at forum dot the

2628

02:02:04,089 --> 02:02:02,150

podcast.com dr. John Brandenburg is here

2629

02:02:08,410 --> 02:02:04,099

we're talking about the book death on

2630

02:02:12,489 --> 02:02:08,420

Mars about ET doing in the civilization

2631

02:02:15,089 --> 02:02:12,499

on Mars a Bronze Age civilization

2632

02:02:18,279 --> 02:02:15,099

evidently trying to look over the

2633

02:02:21,160 --> 02:02:18,289

evidence from afar that this might have

2634

02:02:23,949 --> 02:02:21,170

happened and still wonder why it hasn't

2635

02:02:25,750 --> 02:02:23,959

happened here yet what do you think

2636

02:02:29,680 --> 02:02:25,760

though about UFOs we're talking about

2637

02:02:32,680 --> 02:02:29,690

civilizations from worlds if we have

2638

02:02:35,259 --> 02:02:32,690

UFOs here are they not the race that may

2639

02:02:37,390 --> 02:02:35,269

have done in the Martians first of all

2640

02:02:41,469 --> 02:02:37,400

let me tell you about my attitude about

2641

02:02:43,239 --> 02:02:41,479

the whole UFO field I was quite

2642

02:02:47,049 --> 02:02:43,249

fascinated with it I went to a lot of

2643

02:02:48,640 --> 02:02:47,059

conferences and gave some papers in fact

2644

02:02:51,520 --> 02:02:48,650

my original papers are on Mars because

2645

02:02:55,089 --> 02:02:51,530

it's related you know found humanoids on

2646

02:03:00,009 --> 02:02:55,099

Mars people report humanoid in these UFO

2647

02:03:04,089 --> 02:03:00,019

encounters and but I decided based on

2648

02:03:08,140 --> 02:03:04,099

some advice from my second wife and also

2649

02:03:12,029 --> 02:03:08,150

the fact that as a scientist I need

2650

02:03:17,109 --> 02:03:12,039

reliable data to try and proceed I

2651
02:03:19,540 --> 02:03:17,119
decided to treat the whole UFO issue to

2652
02:03:21,489 --> 02:03:19,550
interpret it as science in a science

2653
02:03:24,279 --> 02:03:21,499
fiction scenario so I wrote a novel

2654
02:03:28,029 --> 02:03:24,289
called Morningstar paths they collapse

2655
02:03:32,500 --> 02:03:28,039
of the UFO cover-up and this is the

2656
02:03:36,219 --> 02:03:32,510
weird thing I chose the locale of about

2657
02:03:40,270 --> 02:03:36,229
half the action in the novel to be the

2658
02:03:41,890 --> 02:03:40,280
San Luis Valley in Colorado not knowing

2659
02:03:43,839 --> 02:03:41,900
at the time that that was the Center for

2660
02:03:45,640 --> 02:03:43,849
cattle mutilations I just looked on a

2661
02:03:49,000 --> 02:03:45,650
map and decided to be a great place to

2662
02:03:50,410 --> 02:03:49,010
put an alien base secret alien base but

2663
02:03:50,979 --> 02:03:50,420

I was certainly aware of the cattle

2664

02:03:54,549 --> 02:03:50,989

mutilation

2665

02:03:57,370 --> 02:03:54,559

and the abductions I talked to several

2666

02:04:01,839 --> 02:03:57,380

abductees about what they had gone

2667

02:04:05,049 --> 02:04:01,849

through and then wrote the novel and I

2668

02:04:11,410 --> 02:04:05,059

talked to some retired military people

2669

02:04:13,390 --> 02:04:11,420

who knew something about this and that

2670

02:04:16,660 --> 02:04:13,400

all went to entity would novel a science

2671

02:04:19,120 --> 02:04:16,670

fiction novel so in a sense it's not a

2672

02:04:20,560 --> 02:04:19,130

high pot I'm not trying to assign I'm

2673

02:04:25,569 --> 02:04:20,570

just trying to make a hypothesis about

2674

02:04:28,779 --> 02:04:25,579

it I'm just trying to fun with it I'm

2675

02:04:33,540 --> 02:04:28,789

going to have I'm going to try and posit

2676

02:04:36,250 --> 02:04:33,550

a scenario that makes sense and as

2677

02:04:41,200 --> 02:04:36,260

somebody defines the difference between

2678

02:04:44,229 --> 02:04:41,210

fiction and and real life is the fiction

2679

02:04:46,689 --> 02:04:44,239

has to make sense what is real life

2680

02:04:49,149 --> 02:04:46,699

doesn't so it's sounding like that you

2681

02:04:52,299 --> 02:04:49,159

don't really take the field that's

2682

02:04:56,020 --> 02:04:52,309

seriously oh no I actually take it

2683

02:04:59,200 --> 02:04:56,030

seriously based on some discussions of

2684

02:05:02,680 --> 02:04:59,210

some veterans from the military but I

2685

02:05:05,620 --> 02:05:02,690

decided not since they weren't willing

2686

02:05:07,299 --> 02:05:05,630

to testify about what they found or had

2687

02:05:08,890 --> 02:05:07,309

experienced well why don't you share

2688

02:05:11,350 --> 02:05:08,900

some of these revelations with our

2689

02:05:13,660 --> 02:05:11,360

listeners well and this is Anna science

2690

02:05:15,839 --> 02:05:13,670

fiction novel is that imagine something

2691

02:05:18,489 --> 02:05:15,849

like Close Encounters of the Third Kind

2692

02:05:20,080 --> 02:05:18,499

the movie actually happened in the

2693

02:05:24,549 --> 02:05:20,090

middle of Cold War and the government

2694

02:05:29,109 --> 02:05:24,559

had had decided that it had to find out

2695

02:05:31,270 --> 02:05:29,119

what the aliens wanted the greys and it

2696

02:05:33,669 --> 02:05:31,280

had you know gone from broadcast you're

2697

02:05:36,839 --> 02:05:33,679

talking with them on radio finally to

2698

02:05:40,779 --> 02:05:36,849

having a meeting with them and and then

2699

02:05:43,930 --> 02:05:40,789

allowing them to set up a base on earth

2700

02:05:45,939 --> 02:05:43,940

and have a scientific exchange and

2701
02:05:48,250 --> 02:05:45,949
return for them investigating the earth

2702
02:05:49,870 --> 02:05:48,260
now you in the fictional realm you or is

2703
02:05:53,259 --> 02:05:49,880
this revelations from your military

2704
02:05:56,620 --> 02:05:53,269
sources oh let's just say this is

2705
02:06:03,699 --> 02:05:56,630
science fiction you know what I mean

2706
02:06:06,429 --> 02:06:03,709
wink-wink nudge-nudge my nose here okay

2707
02:06:08,859 --> 02:06:06,439
in a fictional sentence wing pending

2708
02:06:15,459 --> 02:06:08,869
thank wink and not in a way where nose

2709
02:06:19,770 --> 02:06:15,469
gets larger right right so the program

2710
02:06:25,979 --> 02:06:19,780
of scientific exchange with the aliens

2711
02:06:31,929 --> 02:06:25,989
in the novel has not gone very well

2712
02:06:33,969 --> 02:06:31,939
so one thing the the government allowed

2713
02:06:37,179 --> 02:06:33,979

the aliens to occupy this kind of

2714

02:06:40,390 --> 02:06:37,189

Devil's Tower kind of like Mesa in in

2715

02:06:43,000 --> 02:06:40,400

San Luis Valley in a near a mythical

2716

02:06:45,219 --> 02:06:43,010

town called Morningstar there was a town

2717

02:06:46,600 --> 02:06:45,229

called Morningstar in Virginia where I

2718

02:06:48,580 --> 02:06:46,610

was living when I wrote it

2719

02:06:52,020 --> 02:06:48,590

we're started to write it so that's

2720

02:06:58,000 --> 02:06:52,030

where I took the name beautiful name and

2721

02:07:01,089 --> 02:06:58,010

let's just say that as the hero says to

2722

02:07:04,989 --> 02:07:01,099

the heroine she asked him well is the

2723

02:07:08,859 --> 02:07:04,999

program gone into a snafu State and he

2724

02:07:11,500 --> 02:07:08,869

says the program passed out of snafu ten

2725

02:07:16,390 --> 02:07:11,510

years ago he said is now far beyond

2726
02:07:19,359 --> 02:07:16,400
fubar if you earlier were those military

2727
02:07:21,879 --> 02:07:19,369
actor yes yes although we can't fully

2728
02:07:26,379 --> 02:07:21,889
quit we can't fully explore them on the

2729
02:07:30,310 --> 02:07:26,389
situation public program means a

2730
02:07:32,620 --> 02:07:30,320
situation normal all fouled up and then

2731
02:07:35,410 --> 02:07:32,630
fubar yes

2732
02:07:38,379 --> 02:07:35,420
it means fouled up beyond all

2733
02:07:43,839 --> 02:07:38,389
recognition yes

2734
02:07:46,449 --> 02:07:43,849
and so in the novel this has gotten

2735
02:07:49,859 --> 02:07:46,459
completely out of hand

2736
02:07:52,479 --> 02:07:49,869
the secret council that's supposed to be

2737
02:07:53,949 --> 02:07:52,489
evaluating the aliens and it's so secret

2738
02:07:56,859 --> 02:07:53,959

not even the president knows what

2739

02:07:59,140 --> 02:07:56,869

they're doing and they regard the

2740

02:08:02,199 --> 02:07:59,150

president's as a transitory and dubious

2741

02:08:06,640 --> 02:08:02,209

figures who pass in and out of history

2742

02:08:08,439 --> 02:08:06,650

and they continue and they not so

2743

02:08:11,410 --> 02:08:08,449

they're not subject to anybody anymore

2744

02:08:13,089 --> 02:08:11,420

they they they consider themselves the

2745

02:08:15,100 --> 02:08:13,099

most important people on earth actually

2746

02:08:17,630 --> 02:08:15,110

because they're negotiating with the

2747

02:08:21,380 --> 02:08:17,640

most powerful entities on earth

2748

02:08:23,510 --> 02:08:21,390

and so they what usually happens in

2749

02:08:25,990 --> 02:08:23,520

Washington DC when they when a very

2750

02:08:29,270 --> 02:08:26,000

secret program goes completely haywire

2751
02:08:33,680 --> 02:08:29,280
like this is there's a leak to the press

2752
02:08:37,520 --> 02:08:33,690
and so it's leaked to these two of

2753
02:08:41,600 --> 02:08:37,530
course beautiful news anchors on this

2754
02:08:42,890 --> 02:08:41,610
like CNN or Fox News Network and they

2755
02:08:45,050 --> 02:08:42,900
want to be taken seriously as

2756
02:08:50,390 --> 02:08:45,060
journalists so they start testing this

2757
02:08:52,580 --> 02:08:50,400
thing and they bring it down they manage

2758
02:08:56,510 --> 02:08:52,590
to bring down the UFO cover-up in about

2759
02:08:58,460 --> 02:08:56,520
six months yeah in a perfect world NASA

2760
02:09:02,180 --> 02:08:58,470
does having a wet dream if he's here in

2761
02:09:07,390 --> 02:09:02,190
this episode with that that's Stephen

2762
02:09:13,040 --> 02:09:11,300
he needs some people many people have

2763
02:09:16,250 --> 02:09:13,050

told me that the book and praised the

2764

02:09:20,090 --> 02:09:16,260

book because it was the the two heroines

2765

02:09:21,500 --> 02:09:20,100

are so interesting you see what's gonna

2766

02:09:23,570 --> 02:09:21,510

happen on the internet now they're gonna

2767

02:09:26,210 --> 02:09:23,580

say gene Steinberg of the power cast

2768

02:09:28,220 --> 02:09:26,220

claims that Steve Bassett has a wet

2769

02:09:33,950 --> 02:09:28,230

dream because they don't understand the

2770

02:09:37,280 --> 02:09:33,960

distinction of being my novel all right

2771

02:09:42,530 --> 02:09:37,290

but seriously speaking leather is a

2772

02:09:49,240 --> 02:09:42,540

beautiful one in the novel the the

2773

02:09:51,980 --> 02:09:49,250

aliens the greys are really bad news and

2774

02:09:55,280 --> 02:09:51,990

the only one of the real breaks and the

2775

02:09:57,050 --> 02:09:55,290

thing is the it turns out the I won't

2776

02:10:00,260 --> 02:09:57,060

give away the book but this is a very

2777

02:10:02,510 --> 02:10:00,270

this is the way the book begins is the

2778

02:10:05,960 --> 02:10:02,520

Russians our friends the Russians

2779

02:10:08,810 --> 02:10:05,970

discover an alien base in Siberia oh boy

2780

02:10:10,550 --> 02:10:08,820

let's get away from the Russians and xd9

2781

02:10:13,660 --> 02:10:10,560

to our next segment with dr. John

2782

02:10:18,970 --> 02:10:13,670

Brandenburg and Jean and Chris and

2783

02:10:18,980 --> 02:10:26,550

[Laughter]

2784

02:10:32,340 --> 02:10:29,470

free from the shackles of Corporate

2785

02:10:38,770 --> 02:10:32,350

America we're the place for independent

2786

02:10:41,080 --> 02:10:38,780

thinks graphic converter is the image

2787

02:10:43,990 --> 02:10:41,090

manipulation tool for the rest of us it

2788

02:10:46,180 --> 02:10:44,000

does not use any database you get full

2789

02:10:48,610 --> 02:10:46,190

control of all your files want to view

2790

02:10:51,100 --> 02:10:48,620

the images of a folder drag it into

2791

02:10:53,860 --> 02:10:51,110

graphic converter and a powerful browser

2792

02:10:55,960 --> 02:10:53,870

opens up to show your image files you

2793

02:10:58,210 --> 02:10:55,970

could use it for slideshows you could

2794

02:11:00,550 --> 02:10:58,220

use it to import images from digital

2795

02:11:02,740 --> 02:11:00,560

cameras or from scanners need to do some

2796

02:11:05,080 --> 02:11:02,750

image editing you can do that too and

2797

02:11:07,360 --> 02:11:05,090

graphic converter also print catalogs

2798

02:11:09,580 --> 02:11:07,370

convert from so many formats

2799

02:11:12,040 --> 02:11:09,590

I can't even list them download now to

2800

02:11:15,100 --> 02:11:12,050

see if graphic converter is good for you

2801

02:11:17,380 --> 02:11:15,110

like one and a half million other users

2802

02:11:19,750 --> 02:11:17,390

guess what you could save money when you

2803

02:11:22,600 --> 02:11:19,760

buy graphic converter use the coupon

2804

02:11:25,030 --> 02:11:22,610

code Nite Owl use the coupon code night

2805

02:11:28,350 --> 02:11:25,040

owl to get a special price for graphic

2806

02:11:31,390 --> 02:11:28,360

converter go to Lemke soft calm Nets le

2807

02:11:40,630 --> 02:11:31,400

MKE soft calm

2808

02:11:42,880 --> 02:11:40,640

complain about your cable bill going up

2809

02:11:44,650 --> 02:11:42,890

and up and I'll do something about it

2810

02:11:48,670 --> 02:11:44,660

grab a pencil and jot down this special

2811

02:11:50,380 --> 02:11:48,680

number 1 855 905 my TV the more cable TV

2812

02:11:53,170 --> 02:11:50,390

rates go up the better digital satellite

2813

02:11:54,820 --> 02:11:53,180

TV looks say goodbye to the Cable Guy

2814

02:11:57,400 --> 02:11:54,830

and get more of your favorite channels

2815

02:12:01,240 --> 02:11:57,410

than 100% digital quality for less money

2816

02:12:03,310 --> 02:12:01,250

call 185 905 my TV sign up for packages

2817

02:12:05,170 --> 02:12:03,320

starting as low as \$19.99 and there's no

2818

02:12:07,720 --> 02:12:05,180

equipment to buy you get free HDTV

2819

02:12:09,790 --> 02:12:07,730

upgrade a free DVR upgraded free

2820

02:12:12,220 --> 02:12:09,800

professional installation you control

2821

02:12:14,020 --> 02:12:12,230

what you watch when you watch it record

2822

02:12:16,990 --> 02:12:14,030

your favorite shows pause and rewind

2823

02:12:20,020 --> 02:12:17,000

live TV even skip the commercials watch

2824

02:12:20,980 --> 02:12:20,030

local channels - at just \$19.99 what are

2825

02:12:22,510 --> 02:12:20,990

you waiting for

2826

02:12:24,630 --> 02:12:22,520

pull out your major credit or debit card

2827

02:12:28,890 --> 02:12:24,640

call 189 oh five

2828

02:12:32,010 --> 02:12:28,900

my TV one 855 905 my TV say goodbye to

2829

02:12:37,880 --> 02:12:32,020

the Cable Guy cut costs and get more one

2830

02:12:40,110 --> 02:12:37,890

855 905 my TV one 855 905 my TV on

2831

02:12:41,670 --> 02:12:40,120

Facebook on the news and in

2832

02:12:43,980 --> 02:12:41,680

conversations with friends we're

2833

02:12:45,840 --> 02:12:43,990

bombarded every day with advice on how

2834

02:12:48,510 --> 02:12:45,850

to be healthier from gluten-free and

2835

02:12:50,460 --> 02:12:48,520

non-gmo diets to how much exercise and

2836

02:12:52,680 --> 02:12:50,470

sleep the body needs but how much have

2837

02:12:55,140 --> 02:12:52,690

you heard about alkalizing the body Alka

2838

02:12:57,180 --> 02:12:55,150

vision plasma pH drops are a holistic

2839

02:12:59,250 --> 02:12:57,190

and natural way to get your body's pH

2840

02:13:01,080 --> 02:12:59,260

levels back in balance just a few drops

2841

02:13:03,330 --> 02:13:01,090

in water will help your body rid itself

2842

02:13:05,100 --> 02:13:03,340

of harmful waste and even the healthiest

2843

02:13:07,650 --> 02:13:05,110

of diets can be complemented with your

2844

02:13:09,960 --> 02:13:07,660

daily use of alcove in plasma pH drops

2845

02:13:12,180 --> 02:13:09,970

who isn't looking for more vibrant vigor

2846

02:13:15,090 --> 02:13:12,190

and energy now buy two bottles of

2847

02:13:17,610 --> 02:13:15,100

alkaviva pH drops and get \$10 off your

2848

02:13:19,650 --> 02:13:17,620

order visit Alka vision comm or call

2849

02:13:22,530 --> 02:13:19,660

eight hundred five point eight seven six

2850

02:13:24,570 --> 02:13:22,540

one five Alka vision plasma pH drops are

2851
02:13:26,610 --> 02:13:24,580
packed with a powerful combination of

2852
02:13:28,590 --> 02:13:26,620
the most alkaline minerals and compounds

2853
02:13:31,310 --> 02:13:28,600
open the door to greater health vitality

2854
02:13:33,300 --> 02:13:31,320
and zest for life alkalize your body

2855
02:13:35,190 --> 02:13:33,310
supercharge your health call eight

2856
02:13:38,040 --> 02:13:35,200
hundred five hundred thousand six one

2857
02:13:40,290 --> 02:13:38,050
five or head to alcove isn't calm the

2858
02:13:42,390 --> 02:13:40,300
freeze dry guide persists freeze-dried

2859
02:13:44,670 --> 02:13:42,400
turkey freeze-dried ham and the no big

2860
02:13:45,900 --> 02:13:44,680
casserole unit february sale listen if

2861
02:13:47,520 --> 02:13:45,910
you trust the freeze-dried guy as

2862
02:13:49,530 --> 02:13:47,530
thousands have for their emergency food

2863
02:13:51,270 --> 02:13:49,540

supply since nineteen seventy don't wait

2864

02:13:53,130 --> 02:13:51,280

to hear how great this deal is because

2865

02:13:55,200 --> 02:13:53,140

it's unlimited supply call eight six six

2866

02:13:57,330 --> 02:13:55,210

four oh four three six six three and as

2867

02:13:59,460 --> 02:13:57,340

for our new turkey and ham unit normal

2868

02:14:01,980 --> 02:13:59,470

retail price 350 nine ninety four sale

2869

02:14:03,660 --> 02:14:01,990

price 250 194 you save a hundred and

2870

02:14:05,460 --> 02:14:03,670

eight dollars and it's chock full of

2871

02:14:07,170 --> 02:14:05,470

high quality great tasting freeze-dried

2872

02:14:09,000 --> 02:14:07,180

diced turkey and ham from mountain house

2873

02:14:11,160 --> 02:14:09,010

the gold standard long-term storage

2874

02:14:13,770 --> 02:14:11,170

products or get the freeze dry guys know

2875

02:14:15,510 --> 02:14:13,780

fat casserole unit 153 servings per case

2876

02:14:17,430 --> 02:14:15,520

at normal retail price of two fifteen

2877

02:14:20,400 --> 02:14:17,440

ninety four sale price one seventy two

2878

02:14:21,870 --> 02:14:20,410

seventy five you say 43:19 but supplies

2879

02:14:23,430 --> 02:14:21,880

are limited and we always pay shipping

2880

02:14:25,410 --> 02:14:23,440

right to your door within the lower 48

2881

02:14:27,570 --> 02:14:25,420

states full eight six six four oh four

2882

02:14:29,430 --> 02:14:27,580

three six six three and make freeze dry

2883

02:14:30,090 --> 02:14:29,440

guy comma favorite and check for monthly

2884

02:14:31,860 --> 02:14:30,100

specials

2885

02:14:32,740 --> 02:14:31,870

don't miss the freeze dry guys february

2886

02:14:34,780 --> 02:14:32,750

sale call

2887

02:14:41,590 --> 02:14:34,790

six six four oh four three six six three

2888

02:14:43,150 --> 02:14:41,600

or visit freeze-dry.guy.com hi this is

2889

02:14:47,680 --> 02:14:43,160

Nate Pope's you're listening to the

2890

02:14:50,140 --> 02:14:47,690

parrot Rock I don't know what to say we

2891

02:14:52,090 --> 02:14:50,150

have two segments left okay sorry I

2892

02:14:55,600 --> 02:14:52,100

could handle the craziness of the

2893

02:14:57,370 --> 02:14:55,610

encounter between ufology and the real

2894

02:15:02,170 --> 02:14:57,380

world that I know was in a science

2895

02:15:07,110 --> 02:15:02,180

fiction scenario but in the end the UFO

2896

02:15:09,390 --> 02:15:07,120

cover-up dies a violent horrible death I

2897

02:15:13,240 --> 02:15:09,400

can promise you that

2898

02:15:16,270 --> 02:15:13,250

so I take it here that in the real world

2899

02:15:19,650 --> 02:15:16,280

such as it is right and or our imitation

2900

02:15:24,700 --> 02:15:19,660

of reality you do not accept UFOs as

2901

02:15:26,050 --> 02:15:24,710

possible visitors from elsewhere oh oh I

2902

02:15:28,240 --> 02:15:26,060

don't believe we're alone in the

2903

02:15:31,210 --> 02:15:28,250

universe and I don't believe we're the

2904

02:15:33,010 --> 02:15:31,220

first people to develop space travel so

2905

02:15:36,360 --> 02:15:33,020

do you believe we're important enough

2906

02:15:39,580 --> 02:15:36,370

for them to come here and and do

2907

02:15:42,370 --> 02:15:39,590

experiments and leave our butts or for

2908

02:15:46,840 --> 02:15:42,380

instance you know what was it Roswell

2909

02:15:49,150 --> 02:15:46,850

New Mexico in 1947 right all of the

2910

02:15:52,390 --> 02:15:49,160

nuclear weapons on earth were stored at

2911

02:15:54,610 --> 02:15:52,400

Roswell Army Air Base in 1940 was the

2912

02:15:56,680 --> 02:15:54,620

only use the only place on the planet

2913

02:15:59,680 --> 02:15:56,690

where we had it was only at that five

2914

02:16:01,540 --> 02:15:59,690

Nagasaki style atomic bombs right at

2915

02:16:04,000 --> 02:16:01,550

five Oh first I heard nuclear weapons

2916

02:16:07,150 --> 02:16:04,010

stockpile of the of the entire planet

2917

02:16:10,870 --> 02:16:07,160

the elite bomber veera pilots and crews

2918

02:16:12,430 --> 02:16:10,880

of the soon soon-to-be Air Force and I

2919

02:16:14,530 --> 02:16:12,440

think at the time the Army Air Force

2920

02:16:16,990 --> 02:16:14,540

that's right was the Army Air Force and

2921

02:16:18,430 --> 02:16:17,000

I met these guys I was at a meeting

2922

02:16:20,650 --> 02:16:18,440

where they brought together all the

2923

02:16:22,420 --> 02:16:20,660

Roswell sir you know people who were

2924

02:16:26,650 --> 02:16:22,430

still around back in the night of the

2925

02:16:31,420 --> 02:16:26,660

90s and met these guys so I I believe

2926

02:16:35,680 --> 02:16:31,430

that the accounts from Roswell are true

2927

02:16:38,440 --> 02:16:35,690

and so they're that kind of answers what

2928

02:16:43,440 --> 02:16:38,450

do I think about ufology in general

2929

02:16:45,310 --> 02:16:43,450

however how can I put this delicately

2930

02:16:46,700 --> 02:16:45,320

let's just say I was much more

2931

02:16:50,930 --> 02:16:46,710

comfortable writing about

2932

02:16:55,100 --> 02:16:50,940

science fiction then I was trying to

2933

02:16:58,640 --> 02:16:55,110

write a real book analyzing it as fact

2934

02:17:01,910 --> 02:16:58,650

and you can just speculate as to why I

2935

02:17:04,280 --> 02:17:01,920

would choose science fiction we really

2936

02:17:06,680 --> 02:17:04,290

don't have time to dwell on this essence

2937

02:17:09,200 --> 02:17:06,690

keep moving on let's just say the same

2938

02:17:11,330 --> 02:17:09,210

kind of factors forces in the universe

2939

02:17:13,459 --> 02:17:11,340

that would mutilate somebody's cow and

2940

02:17:16,990 --> 02:17:13,469

leave it there for them to find in the

2941

02:17:19,129 --> 02:17:17,000

morning would be the same sort of

2942

02:17:22,219 --> 02:17:19,139

intelligent beings that would blow up

2943

02:17:26,680 --> 02:17:22,229

Mars find a Bronze Age civilization

2944

02:17:29,959 --> 02:17:26,690

there and blow it up just as an example

2945

02:17:32,959 --> 02:17:29,969

so you know when our reaction must be we

2946

02:17:35,810 --> 02:17:32,969

must go up to Mars find out exactly what

2947

02:17:38,660 --> 02:17:35,820

happened did the people on Mars know who

2948

02:17:41,780 --> 02:17:38,670

did this to them does they have prior

2949

02:17:44,089 --> 02:17:41,790

encounters with them did somebody show

2950

02:17:45,950 --> 02:17:44,099

up in a big spaceship one day and say to

2951

02:17:48,350 --> 02:17:45,960

the Martians this is a real nice planet

2952

02:17:54,230 --> 02:17:48,360

you have here can we have some bases

2953

02:17:56,930 --> 02:17:54,240

here and maybe the Martians did not give

2954

02:18:00,830 --> 02:17:56,940

the answer required yeah it sounds like

2955

02:18:04,580 --> 02:18:00,840

they did not have the right ritualized

2956

02:18:06,379 --> 02:18:04,590

response right and so we have to go up

2957

02:18:09,560 --> 02:18:06,389

to Mars we have to become a spacefaring

2958

02:18:12,400 --> 02:18:09,570

we have to become like Star Trek we have

2959

02:18:14,930 --> 02:18:12,410

to become like the Imperial Starfleet in

2960

02:18:16,910 --> 02:18:14,940

Star Wars we have to build that don't

2961

02:18:19,640 --> 02:18:16,920

the sun's gonna go supernova and the

2962

02:18:21,530 --> 02:18:19,650

planet will be fried to a crisp or an

2963

02:18:21,980 --> 02:18:21,540

asteroid is gonna hit and wipe us all

2964

02:18:25,100 --> 02:18:21,990

out

2965

02:18:27,520 --> 02:18:25,110

well how what the reason we can deal

2966

02:18:30,950 --> 02:18:27,530

with an asteroid now an asteroid

2967

02:18:32,780 --> 02:18:30,960

threatens the earth and you know one of

2968

02:18:35,360 --> 02:18:32,790

those threatening was this also has to

2969

02:18:37,400 --> 02:18:35,370

be big and I discussed this in a novel

2970

02:18:43,910 --> 02:18:37,410

called Sepulveda it's the prequel to

2971

02:18:45,740 --> 02:18:43,920

warning straw pass we can blow it up we

2972

02:18:48,709 --> 02:18:45,750

we have plenty of nuclear weapons and

2973

02:18:51,259 --> 02:18:48,719

plenty of rockets to deliver them we are

2974

02:18:55,490 --> 02:18:51,269

if this had happen if we had discovered

2975

02:18:57,140 --> 02:18:55,500

an asteroid in the 1940s or 30s on a

2976

02:18:59,660 --> 02:18:57,150

collision course earth there have been

2977

02:19:00,379 --> 02:18:59,670

nothing we could do about it we didn't

2978

02:19:03,479 --> 02:19:00,389

know

2979

02:19:04,530 --> 02:19:03,489

Martini's goodbye that's right that's

2980

02:19:08,040 --> 02:19:04,540

what we've done

2981

02:19:09,900 --> 02:19:08,050

yeah and we could have had hands are

2982

02:19:14,070 --> 02:19:09,910

cough launches rocket and see if he

2983

02:19:16,200 --> 02:19:14,080

could kind of deflect it but all I'm

2984

02:19:18,150 --> 02:19:16,210

saying is we have to become spacefaring

2985

02:19:20,820 --> 02:19:18,160

now we've sent out all these radio

2986

02:19:23,400 --> 02:19:20,830

signals in you know in this cemetery

2987

02:19:27,000 --> 02:19:23,410

this ghost town that is the universe

2988

02:19:30,030 --> 02:19:27,010

well we've now found the remains of a

2989

02:19:32,099 --> 02:19:30,040

murder victim apparently we have a

2990

02:19:33,839 --> 02:19:32,109

little campsite in this ghost town we're

2991

02:19:36,089 --> 02:19:33,849

going out exploring why don't we find

2992

02:19:41,669 --> 02:19:36,099

somebody who apparently died of multiple

2993

02:19:46,169 --> 02:19:41,679

stab wounds and so we have been playing

2994

02:19:48,990 --> 02:19:46,179

our stereos really loud here we can't

2995

02:19:51,330 --> 02:19:49,000

call back those radio signals now all we

2996

02:19:53,130 --> 02:19:51,340

can do now is the only spent hard about

2997

02:19:55,260 --> 02:19:53,140

10 light-years or something at this

2998

02:19:58,139 --> 02:19:55,270

point Oh 50 light years since my

2999

02:20:00,090 --> 02:19:58,149

lighters a hundred light years so and

3000

02:20:01,889 --> 02:20:00,100

remember when you set off a nuclear

3001
02:20:04,229 --> 02:20:01,899
weapon in the atmosphere it puts out a

3002
02:20:06,840 --> 02:20:04,239
particular bunch of radio waves and

3003
02:20:08,610 --> 02:20:06,850
electromagnetic pulse way that you can

3004
02:20:12,120 --> 02:20:08,620
pick that up too so they know we'll have

3005
02:20:14,940 --> 02:20:12,130
nuclear weapons and so we have to get up

3006
02:20:17,370 --> 02:20:14,950
there we have to become spacefaring we

3007
02:20:19,080 --> 02:20:17,380
have to become like we have to have the

3008
02:20:24,269 --> 02:20:19,090
Starship Enterprise with Captain Kirk

3009
02:20:27,870 --> 02:20:24,279
commanding and the Imperial Starfleet

3010
02:20:30,630 --> 02:20:27,880
etc to face whatever the universe throws

3011
02:20:33,389 --> 02:20:30,640
at us but don't we also know I really

3012
02:20:35,900 --> 02:20:33,399
need is FM Rena scientists who

3013
02:20:38,400 --> 02:20:35,910

invent warp drive and make it easier oh

3014

02:20:40,889 --> 02:20:38,410

well we're working on that you can have

3015

02:20:44,250 --> 02:20:40,899

me back and talk about that on another

3016

02:20:49,469 --> 02:20:44,260

show I wrote another book called beyond

3017

02:20:53,130 --> 02:20:49,479

Einstein's unified field and warp drive

3018

02:20:54,960 --> 02:20:53,140

orb drive we need water well by the way

3019

02:20:55,200 --> 02:20:54,970

you don't need warp drive to defend the

3020

02:20:57,630 --> 02:20:55,210

earth

3021

02:21:00,599 --> 02:20:57,640

you just need big spaceships with

3022

02:21:03,979 --> 02:21:00,609

nuclear power and big lasers and big

3023

02:21:10,410 --> 02:21:03,989

hydrogen bomb missiles I would think

3024

02:21:12,690 --> 02:21:10,420

excuse me if et used advanced nuclear

3025

02:21:14,010 --> 02:21:12,700

weapons you know they wouldn't be that

3026

02:21:15,359 --> 02:21:14,020

far ahead of us

3027

02:21:16,710 --> 02:21:15,369

now I'll give you the wacky theory there

3028

02:21:19,109 --> 02:21:16,720

occurs to me which has nothing to do

3029

02:21:21,090 --> 02:21:19,119

with your book all right because we have

3030

02:21:22,590 --> 02:21:21,100

about a couple minutes left with this

3031

02:21:25,370 --> 02:21:22,600

segment give you the wacky theory the

3032

02:21:27,840 --> 02:21:25,380

wacky theory is there was once on earth

3033

02:21:30,750 --> 02:21:27,850

thousands of years ago a highly advanced

3034

02:21:32,609 --> 02:21:30,760

civilization Atlantis Lemuria we

3035

02:21:36,929 --> 02:21:32,619

destroyed ourselves for whatever reason

3036

02:21:40,019 --> 02:21:36,939

but we were a spacefaring race and we

3037

02:21:41,939 --> 02:21:40,029

went up to Mars and nuke them for

3038

02:21:44,429 --> 02:21:41,949

whatever reason we did it

3039

02:21:46,559 --> 02:21:44,439

somebody suggested I should go to this

3040

02:21:47,910 --> 02:21:46,569

conference and present this and I knew

3041

02:21:52,800 --> 02:21:47,920

the conference organizer

3042

02:21:54,300 --> 02:21:52,810

and I like I know what he'll say he'll

3043

02:22:00,809 --> 02:21:54,310

say that the United States government

3044

02:22:02,519 --> 02:22:00,819

wiped out wash using time travel so I

3045

02:22:07,010 --> 02:22:02,529

wrote a book claiming that the Army

3046

02:22:09,960 --> 02:22:07,020

Corps of Engineers dug the Grand Canyon

3047

02:22:14,760 --> 02:22:09,970

probably the same guy anyway I'll just

3048

02:22:17,880 --> 02:22:14,770

say that you know I grew up in a rough

3049

02:22:20,429 --> 02:22:17,890

town I can tell you bullies do not like

3050

02:22:27,269 --> 02:22:20,439

a real fight that's the last thing they

3051
02:22:30,779 --> 02:22:27,279
want and a you know they're looking for

3052
02:22:32,790 --> 02:22:30,789
a pushover somebody shows up here with

3053
02:22:35,760 --> 02:22:32,800
giant hydrogen bombs to drop on the

3054
02:22:39,210 --> 02:22:35,770
earth and we're ready for them they're

3055
02:22:44,880 --> 02:22:39,220
there he'll just leave they'll just say

3056
02:22:45,269 --> 02:22:44,890
op expedition cancelled is too much

3057
02:22:47,069 --> 02:22:45,279
trouble

3058
02:22:49,979 --> 02:22:47,079
yeah that's let's hope it doesn't come

3059
02:22:52,139 --> 02:22:49,989
to that I mean we're having a hard time

3060
02:22:55,740 --> 02:22:52,149
just not destroying ourselves with all

3061
02:22:59,689 --> 02:22:55,750
the violence and and just frat aside in

3062
02:23:03,029 --> 02:22:59,699
my in my novel about the UFO cover-up

3063
02:23:04,950 --> 02:23:03,039

one of the characters says the greys

3064

02:23:07,529 --> 02:23:04,960

people are talking about how smart the

3065

02:23:18,660 --> 02:23:07,539

greys are and he says the greys can't be

3066

02:23:21,109 --> 02:23:18,670

that smart maybe Nick Redfern in the in

3067

02:23:23,870 --> 02:23:21,119

his book final events the Collins elite

3068

02:23:27,090 --> 02:23:23,880

you know these these real sort of

3069

02:23:27,720 --> 02:23:27,100

Christian fundamentalists within the

3070

02:23:29,940 --> 02:23:27,730

government think

3071

02:23:32,040 --> 02:23:29,950

they're harvesting souls that these are

3072

02:23:38,301 --> 02:23:32,050

that these are demons harvesting our

3073

02:23:42,570 --> 02:23:38,311

souls and that explain anything about

3074

02:23:44,430 --> 02:23:42,580

ufology to a Christian fundamentalist

3075

02:23:46,921 --> 02:23:44,440

they will immediately make the sign of

3076

02:23:56,190 --> 02:23:46,931

the Cross and go get their gun that's

3077

02:23:59,280 --> 02:23:56,200

what the the reaction of anyone who is a

3078

02:24:02,940 --> 02:23:59,290

a Christian to the greys and the stuff

3079

02:24:04,860 --> 02:24:02,950

they've what supported entities called

3080

02:24:07,620 --> 02:24:04,870

the greys and the reported things that

3081

02:24:12,990 --> 02:24:07,630

they have done is to imagine these

3082

02:24:15,150 --> 02:24:13,000

people as children of the devil to be

3083

02:24:17,040 --> 02:24:15,160

dispatched immediately yeah well yeah

3084

02:24:18,450 --> 02:24:17,050

let's just attach this segment

3085

02:24:21,301 --> 02:24:18,460

immediately and get to another one with

3086

02:24:38,580 --> 02:24:21,311

extreme prejudice with Gene and Kris

3087

02:24:40,320 --> 02:24:38,590

you're in attack of the rock oiks has

3088

02:24:42,091 --> 02:24:40,330

been well received by critics and

3089

02:24:44,040 --> 02:24:42,101

readers alike it's a thrill a minute

3090

02:24:46,020 --> 02:24:44,050

story you'll never forget

3091

02:24:48,631 --> 02:24:46,030

a former US military intelligence

3092

02:24:51,301 --> 02:24:48,641

officer is haunted by intense dreams

3093

02:24:53,551 --> 02:24:51,311

about a beautiful woman pleading for his

3094

02:24:56,220 --> 02:24:53,561

help after a terrible battle in outer

3095

02:24:58,591 --> 02:24:56,230

space but the dreams turn out to be true

3096

02:25:01,080 --> 02:24:58,601

and thrust him into a telepathic love

3097

02:25:03,690 --> 02:25:01,090

affair with a woman whose faraway planet

3098

02:25:06,720 --> 02:25:03,700

is intent on destroying the earth and

3099

02:25:09,390 --> 02:25:06,730

now the gripping tale continues in but

3100

02:25:12,120 --> 02:25:09,400

coming of the protectors it's the second

3101

02:25:14,011 --> 02:25:12,130

book of the rockets trilogy a galaxy

3102

02:25:16,740 --> 02:25:14,021

spanning adventure that pits our hapless

3103

02:25:18,841 --> 02:25:16,750

heroes against powerful fanatical

3104

02:25:21,750 --> 02:25:18,851

enemies that threaten the lives of

3105

02:25:24,240 --> 02:25:21,760

freedom loving beings everywhere attack

3106

02:25:27,091 --> 02:25:24,250

of the rockets and the coming of the

3107

02:25:30,360 --> 02:25:27,101

protectors classic science fiction at

3108

02:25:34,290 --> 02:25:30,370

its best available now for more details

3109

02:25:37,921 --> 02:25:34,300

visit rock oice calm that's our Ock o

3110

02:25:40,180 --> 02:25:37,931

IDs dot-com are you hungry for delicious

3111

02:25:42,280 --> 02:25:40,190

nutritious rich and satisfying

3112

02:25:45,100 --> 02:25:42,290

cooked meals discovered the vitae clay

3113

02:25:47,291 --> 02:25:45,110

for in one smart organic cooker unglazed

3114

02:25:49,301 --> 02:25:47,301

Isha clay an ancient secret that makes

3115

02:25:51,041 --> 02:25:49,311

this fast multicooker so special

3116

02:25:53,140 --> 02:25:51,051

infusing your food with incredible

3117

02:25:55,091 --> 02:25:53,150

flavors perfect texture vitamins and

3118

02:25:57,640 --> 02:25:55,101

minerals for your good health it's a

3119

02:26:00,430 --> 02:25:57,650

slow cooker rice cooker a steamer plus a

3120

02:26:02,801 --> 02:26:00,440

yogurt maker go-to vitae clay chef calm

3121

02:26:04,360 --> 02:26:02,811

and enter promo code radio twenty four

3122

02:26:06,911 --> 02:26:04,370

twenty percent off a checkout that's

3123

02:26:08,950 --> 02:26:06,921

vita clay chef calm attention listeners

3124

02:26:11,140 --> 02:26:08,960

survival life calm is giving away free

3125

02:26:12,850 --> 02:26:11,150

ever strike permanent matches for a

3126

02:26:14,621 --> 02:26:12,860

limited time only these matches are

3127

02:26:17,350 --> 02:26:14,631

waterproof and will light in any weather

3128

02:26:19,270 --> 02:26:17,360

condition rain snow or sleet it will

3129

02:26:22,121 --> 02:26:19,280

still throw a spark it's built in Ferro

3130

02:26:25,600 --> 02:26:22,131

rod strikes at 3,000 degrees and it is

3131

02:26:27,730 --> 02:26:25,610

good for 15,000 strikes normally \$15

3132

02:26:29,890 --> 02:26:27,740

today it's free get yours at free

3133

02:26:32,200 --> 02:26:29,900

survival lighter calm again that's free

3134

02:26:32,770 --> 02:26:32,210

survival lighter calm hurried supplies

3135

02:26:38,190 --> 02:26:32,780

are limited

3136

02:26:42,640 --> 02:26:41,020

hi my name is Scott fuse teacher and

3137

02:26:44,591 --> 02:26:42,650

rowing coach for over 14 years

3138

02:26:46,240 --> 02:26:44,601

I was sluggish overweight on

3139

02:26:48,310 --> 02:26:46,250

prescription drugs and only thirty

3140

02:26:50,650 --> 02:26:48,320

something fortunately I was referred to

3141

02:26:52,990 --> 02:26:50,660

dr. Z and happy to say dr. Z's

3142

02:26:55,180 --> 02:26:53,000

all-natural protocols over a consistent

3143

02:26:56,680 --> 02:26:55,190

course resolved my health issues I'm in

3144

02:26:58,930 --> 02:26:56,690

the best shape of my life and most

3145

02:27:02,440 --> 02:26:58,940

importantly on zero medications I'm

3146

02:27:04,631 --> 02:27:02,450

doctors danowsky Aussie Balaji trained

3147

02:27:06,970 --> 02:27:04,641

as a primary care physician surgical

3148

02:27:09,520 --> 02:27:06,980

manipulation under anesthesia expert in

3149

02:27:12,041 --> 02:27:09,530

nutrition diet weight loss immune system

3150

02:27:13,570 --> 02:27:12,051

and I specialize in chiropractic my 15

3151
02:27:15,100 --> 02:27:13,580
years of professional experience has

3152
02:27:17,350 --> 02:27:15,110
taught me the four keys to vibrant

3153
02:27:19,360 --> 02:27:17,360
health a balanced musculoskeletal system

3154
02:27:21,430 --> 02:27:19,370
and integrated nervous system a flowing

3155
02:27:23,560 --> 02:27:21,440
lymphatic system and a body filled with

3156
02:27:25,570 --> 02:27:23,570
over 90 essential nutrients this has

3157
02:27:28,780 --> 02:27:25,580
been a secret too long actualize your

3158
02:27:31,600 --> 02:27:28,790
potential reverse disease call me dr. Z

3159
02:27:34,331 --> 02:27:31,610
to zero one nine four five one one seven

3160
02:27:38,560 --> 02:27:34,341
seven two zero one nine four five one

3161
02:27:40,690 --> 02:27:38,570
one seven seven Evol yourself calm the

3162
02:27:42,461 --> 02:27:40,700
Genesis communications network is one of

3163
02:27:45,161 --> 02:27:42,471

America's premier broadcasters of

3164

02:27:46,270 --> 02:27:45,171

captivating talk radio we thank you for

3165

02:27:48,190 --> 02:27:46,280

listening now

3166

02:27:49,780 --> 02:27:48,200

just imagine there are thousands of

3167

02:27:51,820 --> 02:27:49,790

people who are just as passionate about

3168

02:27:54,011 --> 02:27:51,830

radio as you are but what you may not

3169

02:27:56,381 --> 02:27:54,021

realize is how easy and affordable it is

3170

02:27:57,730 --> 02:27:56,391

to advertise with us radio commercials

3171

02:27:59,830 --> 02:27:57,740

for your business could be heard on

3172

02:28:02,711 --> 02:27:59,840

hundreds of radio stations across the US

3173

02:28:05,051 --> 02:28:02,721

every day we can help you by creating an

3174

02:28:07,421 --> 02:28:05,061

effective radio advertising campaign for

3175

02:28:09,520 --> 02:28:07,431

your company from script writing to

3176
02:28:11,501 --> 02:28:09,530
producing your commercial just like the

3177
02:28:13,330 --> 02:28:11,511
one you're listening to right now no

3178
02:28:15,640 --> 02:28:13,340
other network provides the level of

3179
02:28:18,040 --> 02:28:15,650
customer service we do when it comes to

3180
02:28:20,470 --> 02:28:18,050
radio advertising we are your one-stop

3181
02:28:23,440 --> 02:28:20,480
shop and no matter how big or small your

3182
02:28:25,990 --> 02:28:23,450
business is we can help email us and

3183
02:28:28,180 --> 02:28:26,000
advertise @gc and live.com and an

3184
02:28:29,860 --> 02:28:28,190
experienced advertising executive will

3185
02:28:31,511 --> 02:28:29,870
help you take the first step towards

3186
02:28:34,900 --> 02:28:31,521
driving more customers to your business

3187
02:28:43,150 --> 02:28:34,910
or website advertise at GC and live.com

3188
02:28:46,091 --> 02:28:43,160

easy affordable effective this is the

3189

02:28:47,830 --> 02:28:46,101

wrong tire class I compete in other

3190

02:28:50,580 --> 02:28:47,840

books when you're listening to the

3191

02:28:50,590 --> 02:28:57,249

[Music]

3192

02:29:04,039 --> 02:29:01,550

and we're extremely prejudicial on the

3193

02:29:05,929 --> 02:29:04,049

para cache as we dispatched the previous

3194

02:29:08,809 --> 02:29:05,939

segment into our final one with dr. John

3195

02:29:11,269 --> 02:29:08,819

Brandenburg death on Mars is the book

3196

02:29:13,460 --> 02:29:11,279

Chris maybe you can sneak in a couple of

3197

02:29:15,529 --> 02:29:13,470

more questions before we go all right

3198

02:29:18,099 --> 02:29:15,539

there's some good ones here's one from

3199

02:29:23,329 --> 02:29:18,109

latent causes who's been a member since

3200

02:29:25,579 --> 02:29:23,339

just late and he's wondering not what is

3201
02:29:27,710 --> 02:29:25,589
the best challenge of criticism of your

3202
02:29:28,309 --> 02:29:27,720
ideas included to come from and what can

3203
02:29:30,199 --> 02:29:28,319
be done

3204
02:29:32,170 --> 02:29:30,209
by way of further research or

3205
02:29:38,210 --> 02:29:32,180
investigation to rebuke this criticism

3206
02:29:40,300 --> 02:29:38,220
well I'm sending a team there the

3207
02:29:42,739 --> 02:29:40,310
criticisms I inferred are that

3208
02:29:46,760 --> 02:29:42,749
Brandenburg you have taken a bunch of

3209
02:29:49,849 --> 02:29:46,770
weird instances on the planet Mars which

3210
02:29:54,229 --> 02:29:49,859
is a different planet and you know you

3211
02:29:56,420 --> 02:29:54,239
have interpreted them you know as you

3212
02:29:59,960 --> 02:29:56,430
put your interpretation on a bunch of

3213
02:30:02,359 --> 02:29:59,970

coincidences you know they basically say

3214

02:30:04,519 --> 02:30:02,369

oh yeah well there was an asteroid that

3215

02:30:07,849 --> 02:30:04,529

crashed on Mars and spread you know

3216

02:30:09,409 --> 02:30:07,859

radioactive stuff on Mars and Mars is a

3217

02:30:10,249 --> 02:30:09,419

weird place so it's got a lot of xenon

3218

02:30:13,519 --> 02:30:10,259

129

3219

02:30:20,420 --> 02:30:13,529

you know the ludicrous

3220

02:30:23,479 --> 02:30:20,430

I know facts I'm going to this

3221

02:30:25,699 --> 02:30:23,489

conference and I'm going to look at the

3222

02:30:29,269 --> 02:30:25,709

other hypotheses that people are

3223

02:30:30,979 --> 02:30:29,279

proposed and basically show that they

3224

02:30:33,380 --> 02:30:30,989

are not adequate if there was a black a

3225

02:30:36,139 --> 02:30:33,390

big radioactive asteroid crashed on Mars

3226

02:30:38,090 --> 02:30:36,149

then there would be a big crater where

3227

02:30:40,969 --> 02:30:38,100

the radiation is and there's no crater

3228

02:30:42,619 --> 02:30:40,979

it's just smooth it's one of the few

3229

02:30:43,399 --> 02:30:42,629

places on Mars where there aren't any

3230

02:30:47,149 --> 02:30:43,409

craters

3231

02:30:49,099 --> 02:30:47,159

I mean it's of any size especially a set

3232

02:30:52,909 --> 02:30:49,109

of a 200 mile wide crater there's

3233

02:30:54,920 --> 02:30:52,919

nothing and so if there was a big

3234

02:30:57,619 --> 02:30:54,930

asteroid that was full of radioactive

3235

02:31:01,130 --> 02:30:57,629

stuff the landed on Mars it would have

3236

02:31:04,340 --> 02:31:01,140

made a big crater and it there's no

3237

02:31:05,720 --> 02:31:04,350

crater there so that was one of the that

3238

02:31:07,460 --> 02:31:05,730

was one of the proposal

3239

02:31:09,430 --> 02:31:07,470

well Brandenburg you you know there was

3240

02:31:13,520 --> 02:31:09,440

some big radioactive asteroid hit Mars

3241

02:31:16,671 --> 02:31:13,530

and I said you know and cause some of

3242

02:31:21,350 --> 02:31:16,681

this stuff and then xenon 129 they say

3243

02:31:23,960 --> 02:31:21,360

well they said that's just a that's just

3244

02:31:26,060 --> 02:31:23,970

a freak freak thing of Mars their large

3245

02:31:28,250 --> 02:31:26,070

there's a weird planet yeah deal with it

3246

02:31:32,060 --> 02:31:28,260

it's weird okay yeah well no they said

3247

02:31:36,110 --> 02:31:32,070

that big a big asteroid of of iodine 129

3248

02:31:39,710 --> 02:31:36,120

crashed on Mars and injected all the Z

3249

02:31:42,440 --> 02:31:39,720

then decayed into 129 xenon 129 which

3250

02:31:43,990 --> 02:31:42,450

you know you can okay there's okay and

3251
02:31:48,650 --> 02:31:44,000
then I asked where'd all the radioactive

3252
02:31:53,360 --> 02:31:48,660
zina iodine 129 come from they said well

3253
02:31:55,551 --> 02:31:53,370
we don't have to explain that so you

3254
02:31:57,710 --> 02:31:55,561
know I know your people you get people

3255
02:31:59,301 --> 02:31:57,720
who just say oh well this is just its

3256
02:32:02,921 --> 02:31:59,311
Mars is a different plan it's got this

3257
02:32:06,440 --> 02:32:02,931
weird stuff it just can't be so well

3258
02:32:10,640 --> 02:32:06,450
it's you've got to admit it's a big

3259
02:32:13,580 --> 02:32:10,650
thing to swallow ya know and then and

3260
02:32:15,680 --> 02:32:13,590
then some people have said why did you

3261
02:32:19,700 --> 02:32:15,690
bring in Cydonia and I said because I

3262
02:32:23,450 --> 02:32:19,710
can read a map yeah it's kind of hard to

3263
02:32:26,511 --> 02:32:23,460

are the new hot spots yeah where where

3264

02:32:28,370 --> 02:32:26,521

the civilization sites are found and I

3265

02:32:32,060 --> 02:32:28,380

said I can read a map am I supposed to

3266

02:32:33,591 --> 02:32:32,070

ignore that yeah and and so so those are

3267

02:32:37,520 --> 02:32:33,601

the kind of criticisms I've encountered

3268

02:32:42,171 --> 02:32:37,530

is that the nuclear stuff can be as a

3269

02:32:44,690 --> 02:32:42,181

bunch of weird coincidences and no it's

3270

02:32:46,640 --> 02:32:44,700

kind of like you find a dead body in

3271

02:32:48,320 --> 02:32:46,650

your backyard and somebody shows up says

3272

02:32:52,850 --> 02:32:48,330

that natural causes or please pay no

3273

02:32:54,261 --> 02:32:52,860

more attention and you know don't if you

3274

02:32:56,750 --> 02:32:54,271

know what's good for you you won't ask

3275

02:32:58,250 --> 02:32:56,760

any questions about this these things

3276

02:33:00,980 --> 02:32:58,260

happen all let's just ignore those two

3277

02:33:05,360 --> 02:33:00,990

big knife wounds or the big one knife

3278

02:33:07,280 --> 02:33:05,370

wounds in the body and so anyway I'm

3279

02:33:09,020 --> 02:33:07,290

going to the conference and I'm just

3280

02:33:11,270 --> 02:33:09,030

going to talk about the nuclear data and

3281

02:33:13,370 --> 02:33:11,280

the evidence or the big explode well I'm

3282

02:33:15,250 --> 02:33:13,380

just calling Lee for the sake of the

3283

02:33:17,451 --> 02:33:15,260

conference I'm just calling it anomalous

3284

02:33:20,720 --> 02:33:17,461

you know unknown

3285

02:33:25,821 --> 02:33:20,730

a smart way to go well if you can

3286

02:33:29,151 --> 02:33:25,831

isolate the most quantitative part of

3287

02:33:31,401 --> 02:33:29,161

this argument from the you know when you

3288

02:33:33,291 --> 02:33:31,411

get into the cydonia pictures you know

3289

02:33:35,331 --> 02:33:33,301

those are automatically controversial

3290

02:33:37,881 --> 02:33:35,341

yeah people's eyes glaze only I've shown

3291

02:33:40,371 --> 02:33:37,891

the pictures of all of the latest the

3292

02:33:43,401 --> 02:33:40,381

new pictures from Cydonia and they say I

3293

02:33:45,501 --> 02:33:43,411

don't even see a face yeah well there is

3294

02:33:49,941 --> 02:33:45,511

some question how accurate those

3295

02:33:53,331 --> 02:33:49,951

photographs are that you know and I

3296

02:33:57,591 --> 02:33:53,341

remember showing a innig expert the

3297

02:33:59,781 --> 02:33:57,601

tapes from the shuttle he offered I

3298

02:34:02,601 --> 02:33:59,791

mentioned this to him and he said he was

3299

02:34:04,911 --> 02:34:02,611

an expert at enhancing tapes and I

3300

02:34:07,301 --> 02:34:04,921

remember so I went to his house and I

3301

02:34:10,821 --> 02:34:07,311

brought a videotape from the shuttle

3302

02:34:13,911 --> 02:34:10,831

downlinks and showed him some of the

3303

02:34:15,711 --> 02:34:13,921

stuff and he says that's strange he says

3304

02:34:22,161 --> 02:34:15,721

I don't see anything unusual in these

3305

02:34:23,841 --> 02:34:22,171

caves so I finished my beer you know we

3306

02:34:25,671 --> 02:34:23,851

were both sitting there looking drinking

3307

02:34:27,351 --> 02:34:25,681

a beer and looking at he just said I

3308

02:34:28,581 --> 02:34:27,361

don't see anything unusual on these

3309

02:34:33,951 --> 02:34:28,591

tapes I don't know what you guys are

3310

02:34:37,461 --> 02:34:33,961

talking about and I finally realized no

3311

02:34:40,431 --> 02:34:37,471

he doesn't see anything yeah and so I

3312

02:34:42,441 --> 02:34:40,441

just thank him for his time looks like

3313

02:34:52,220 --> 02:34:42,451

Colonel who's the guy at Hogan's here oh

3314

02:34:53,931 --> 02:34:52,230

I see Sarge another question before we

3315

02:34:56,151 --> 02:34:53,941

go here I've got a bunch of questions I

3316

02:34:58,941 --> 02:34:56,161

wanted to get to but you mentioned

3317

02:35:01,970 --> 02:34:58,951

before in the past that we really could

3318

02:35:03,921 --> 02:35:01,980

use a commercially viable hybrid fusion

3319

02:35:09,231 --> 02:35:03,931

fission reactor how close do you think

3320

02:35:12,291 --> 02:35:09,241

we are to we we have the technology to

3321

02:35:14,931 --> 02:35:12,301

build that well why aren't we doing

3322

02:35:18,651 --> 02:35:14,941

right now are the gas oil companies and

3323

02:35:21,171 --> 02:35:18,661

good enough and the the fission

3324

02:35:23,241 --> 02:35:21,181

engineering you know is the same as for

3325

02:35:26,951 --> 02:35:23,251

a regular water or cooled reactor so I

3326

02:35:30,580 --> 02:35:26,961

think we we can solve the energy crisis

3327

02:35:33,200 --> 02:35:30,590

well I mean the items hang on

3328

02:35:36,410 --> 02:35:33,210

unfortunately as you've noticed the

3329

02:35:40,400 --> 02:35:36,420

price of gas going up and down we're not

3330

02:35:44,720 --> 02:35:40,410

exactly in control of food of the energy

3331

02:35:48,350 --> 02:35:44,730

supply in this country well up until

3332

02:35:50,390 --> 02:35:48,360

this last you know some people call it a

3333

02:35:52,091 --> 02:35:50,400

catastrophic events in the oil industry

3334

02:35:57,350 --> 02:35:52,101

we have the largest exporter of

3335

02:35:59,060 --> 02:35:57,360

petroleum and petroleum products yep but

3336

02:36:02,270 --> 02:35:59,070

we're not in control doesn't matter just

3337

02:36:05,390 --> 02:36:02,280

a fast question arrow final question dr.

3338

02:36:07,070 --> 02:36:05,400

brand air alright one of the chances

3339

02:36:09,530 --> 02:36:07,080

that we're going to really go to Mars

3340

02:36:11,830 --> 02:36:09,540

and figure this out anytime in our

3341

02:36:14,511 --> 02:36:11,840

lifetimes I mean now we're talking about

3342

02:36:19,940 --> 02:36:14,521

2035 and I can bet if we're still around

3343

02:36:24,620 --> 02:36:19,950

in 2035 they'll be talking 2045 no no I

3344

02:36:26,660 --> 02:36:24,630

think this is going to be solved you

3345

02:36:30,140 --> 02:36:26,670

wake up one morning and suddenly people

3346

02:36:33,140 --> 02:36:30,150

are saying okay we're going to Mars and

3347

02:36:35,091 --> 02:36:33,150

we're laying inside oniel that's the way

3348

02:36:37,310 --> 02:36:35,101

those that will happen don't just say oh

3349

02:36:41,420 --> 02:36:37,320

oh by the way we're landing inside donee

3350

02:36:43,430 --> 02:36:41,430

immense and we're doing it next week dr.

3351

02:36:46,091 --> 02:36:43,440

Brandenburg where can we find more of

3352

02:36:49,790 --> 02:36:46,101

the stuff that you talk and write about

3353

02:36:51,350 --> 02:36:49,800

let's see we can find well I wrote the

3354

02:36:54,290 --> 02:36:51,360

science fiction novels under a pen name

3355

02:36:56,930 --> 02:36:54,300

victor no regard you can find that at

3356

02:36:58,551 --> 02:36:56,940

amazon.com amazon.com you can find

3357

02:37:02,270 --> 02:36:58,561

everything I've written okay under

3358

02:37:05,450 --> 02:37:02,280

either Brandenburg or Victor no regard

3359

02:37:07,551 --> 02:37:05,460

is my pen name for science pictures you

3360

02:37:09,980 --> 02:37:07,561

can find how to get a copy of stalking

3361

02:37:12,380 --> 02:37:09,990

the tricksters by christopher o'brien by

3362

02:37:15,890 --> 02:37:12,390

going to plus dot the power cast comm PL

3363

02:37:17,930 --> 02:37:15,900

us dot the power cast comm there you can

3364

02:37:20,960 --> 02:37:17,940

subscribe to our new service the power

3365

02:37:24,230 --> 02:37:20,970

cast plus and you can subscribe for one

3366

02:37:26,030 --> 02:37:24,240

month for five dollars a year \$50 five

3367

02:37:28,370 --> 02:37:26,040

years for a hundred seventy five those

3368

02:37:31,100 --> 02:37:28,380

who subscribed for one year or five

3369

02:37:33,710 --> 02:37:31,110

years get the free ebook version of

3370

02:37:36,530 --> 02:37:33,720

stalking the tricksters from Chris

3371

02:37:39,320 --> 02:37:36,540

O'Brien subscribers also get the add

3372

02:37:42,080 --> 02:37:39,330

free version free of network ads of the

3373

02:37:43,520 --> 02:37:42,090

power cast a higher resolution copy so

3374

02:37:46,070 --> 02:37:43,530

when Chris does

3375

02:37:49,490 --> 02:37:46,080

the para casts at the end of each or

3376

02:37:52,160 --> 02:37:49,500

most of our segments you hear it clear

3377

02:37:54,620 --> 02:37:52,170

as a bell right there like he's sitting

3378

02:37:55,820 --> 02:37:54,630

there talking at you well in mono anyway

3379

02:37:58,130 --> 02:37:55,830

all right

3380

02:38:01,850 --> 02:37:58,140

also the after the para cast podcast

3381

02:38:04,550 --> 02:38:01,860

also coming a para cast plus video

3382

02:38:07,580 --> 02:38:04,560

channel plus toff the podcast I come on

3383

02:38:10,010 --> 02:38:07,590

Twitter we are the para cast on Facebook

3384

02:38:12,290 --> 02:38:10,020

there are two power cast fan clubs don't

3385

02:38:14,300 --> 02:38:12,300

ask us to get rid of one because you

3386

02:38:15,740 --> 02:38:14,310

have to fill all the content that's what

3387

02:38:18,440 --> 02:38:15,750

we learn from Facebook you can't just

3388

02:38:20,240 --> 02:38:18,450

merge two separate clubs or groups or

3389

02:38:22,160 --> 02:38:20,250

anything you have to give up one the

3390

02:38:24,620 --> 02:38:22,170

contents even though members will carry

3391

02:38:26,990 --> 02:38:24,630

over not a good thing Chris has a good

3392

02:38:28,730 --> 02:38:27,000

thing our strange planet calm our

3393

02:38:31,730 --> 02:38:28,740

strange planet calm

3394

02:38:33,920 --> 02:38:31,740

it's his blog with updated news about

3395

02:38:35,900 --> 02:38:33,930

his research you can also order the

3396

02:38:38,660 --> 02:38:35,910

print copy and the e-book versions of

3397

02:38:40,640 --> 02:38:38,670

his books there and if you buy a print

3398

02:38:42,680 --> 02:38:40,650

book pillo autograph it for you how

3399

02:38:45,110 --> 02:38:42,690

about them apples John Brandenburg

3400

02:38:55,450 --> 02:38:45,120

thanks for joining us on the para caste

3401

02:39:01,510 --> 02:38:58,479

the para cast featuring gene Steinberg

3402

02:39:04,349 --> 02:39:01,520

and Christopher O'Brien is a copyrighted

3403

02:39:08,080 --> 02:39:04,359

presentation of making the impossible