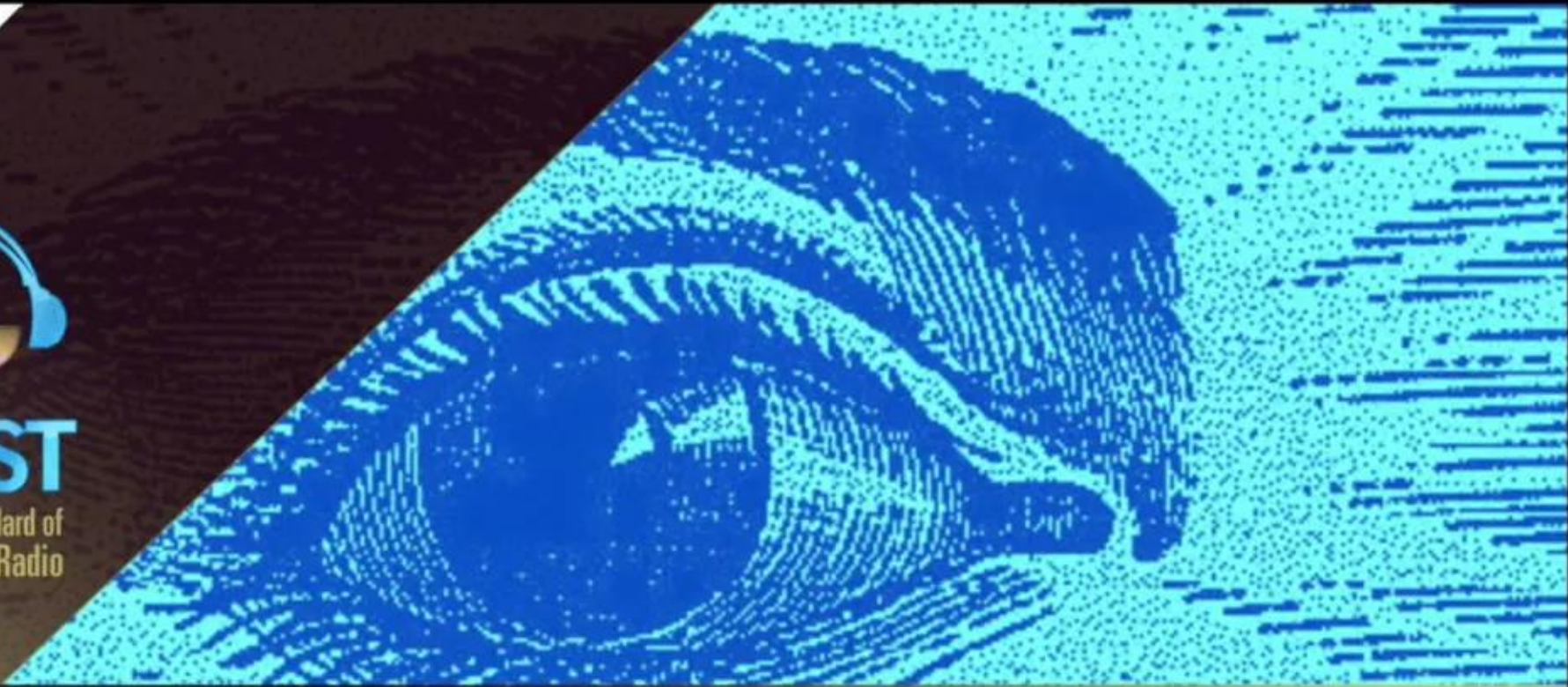


01/02/11



DR. JOHN BRANDENBURG

1
00:00:07,810 --> 00:00:21,290

[Music]

2
00:00:26,910 --> 00:00:23,790

you're in the para cast the gold

3
00:00:32,180 --> 00:00:26,920

standard of paranormal radio and now

4
00:00:38,460 --> 00:00:35,040

well Happy New Year neighbors our first

5
00:00:41,190 --> 00:00:38,470

show for 2011 the co-host is Chris

6
00:00:42,930 --> 00:00:41,200

O'Brien to bring things together for me

7
00:00:45,720 --> 00:00:42,940

and a little bit later on we'll be

8
00:00:48,200 --> 00:00:45,730

introducing our special guest who is

9
00:00:51,090 --> 00:00:48,210

believe it or not a real scientist a

10
00:00:53,369 --> 00:00:51,100

plasma physicist Wow

11
00:00:55,530 --> 00:00:53,379

you know this is not one of these woulda

12
00:00:56,880 --> 00:00:55,540

coulda should have been a scientist this

13
00:00:58,650 --> 00:00:56,890

guy is the real thing we'll get into

14

00:01:01,410 --> 00:00:58,660

that a little bit later what's

15

00:01:05,040 --> 00:01:01,420

interesting to me is that looking over

16

00:01:08,310 --> 00:01:05,050

the UFO and paranormal fields for 2010

17

00:01:11,040 --> 00:01:08,320

and Chris feel free to correct me if you

18

00:01:13,109 --> 00:01:11,050

think I'm wrong I don't see all that

19

00:01:15,960 --> 00:01:13,119

much progress I mean the book from

20

00:01:17,639 --> 00:01:15,970

Leslie Kane on UFOs for a while you know

21

00:01:19,710 --> 00:01:17,649

it made it as a New York Times

22

00:01:22,800 --> 00:01:19,720

bestseller display some of those

23

00:01:25,590 --> 00:01:22,810

conservative political books and got in

24

00:01:27,810 --> 00:01:25,600

there and she even got on Fox News you

25

00:01:31,170 --> 00:01:27,820

know the bastion of conservative talk

26
00:01:33,150 --> 00:01:31,180
and the book did well got very positive

27
00:01:35,820 --> 00:01:33,160
reaction but it doesn't seem to have

28
00:01:37,740 --> 00:01:35,830
made a long-range impact am I wrong

29
00:01:39,839 --> 00:01:37,750
I think you're I think you're right I

30
00:01:42,540 --> 00:01:39,849
think it did break through that that

31
00:01:45,960 --> 00:01:42,550
ceiling in terms of mainstream media but

32
00:01:48,960 --> 00:01:45,970
in terms of mainstream ufology there was

33
00:01:50,760 --> 00:01:48,970
very little new information in there she

34
00:01:53,160 --> 00:01:50,770
basically laid out some pretty

35
00:01:54,990 --> 00:01:53,170
well-known cases but but did a very good

36
00:01:56,969 --> 00:01:55,000
job of putting them together all in one

37
00:01:59,639 --> 00:01:56,979
place and and I think that it's

38
00:02:01,469 --> 00:01:59,649

important that a book like that first of

39

00:02:04,680 --> 00:02:01,479

all came out in hardened hardcover and

40

00:02:06,600 --> 00:02:04,690

second of all was at least it gets some

41

00:02:08,130 --> 00:02:06,610

some notice by the mainstream media of

42

00:02:09,839 --> 00:02:08,140

course you know with everything in this

43

00:02:12,330 --> 00:02:09,849

field it's three steps forward two steps

44

00:02:15,360 --> 00:02:12,340

back I think we're making progress with

45

00:02:17,880 --> 00:02:15,370

books like Leslie's in but again it's

46

00:02:20,670 --> 00:02:17,890

you know it's like salmon struggling up

47

00:02:22,440 --> 00:02:20,680

upriver to spawn where we're still we're

48

00:02:24,660 --> 00:02:22,450

still struggling to to get the word out

49

00:02:26,420 --> 00:02:24,670

to turn people's heads around out in the

50

00:02:29,760 --> 00:02:26,430

mainstream and to get people really

51

00:02:31,229 --> 00:02:29,770

mobilized to you know create a

52

00:02:33,900 --> 00:02:31,239

groundswell of interest in the

53

00:02:35,369 --> 00:02:33,910

scientific community and among the

54

00:02:37,199 --> 00:02:35,379

mainstream that's always been the

55

00:02:39,510 --> 00:02:37,209

problem that's what major Keyhoe major

56

00:02:41,190 --> 00:02:39,520

Donald Keogh in the 1950s was trying to

57

00:02:43,800 --> 00:02:41,200

do the very same thing

58

00:02:45,570 --> 00:02:43,810

and it was in fits and starts maybe I

59

00:02:48,449 --> 00:02:45,580

think he may progress there was a lot of

60

00:02:51,059 --> 00:02:48,459

attention about UFOs but then of course

61

00:02:53,550 --> 00:02:51,069

we'd reached a fever pitch in the 60s

62

00:02:55,559 --> 00:02:53,560

they had the Condon report a died and

63

00:02:57,809 --> 00:02:55,569

the 70s it came back again

64

00:03:00,750 --> 00:02:57,819

you had the movie Close Encounters of

65

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

the Third Kind and et and then kind of

66

00:03:05,850 --> 00:03:03,250

disappeared again and it always comes in

67

00:03:07,920 --> 00:03:05,860

cycles and you wonder if you're ever

68

00:03:10,320 --> 00:03:07,930

gonna get to the top of the mountain you

69

00:03:13,140 --> 00:03:10,330

know well like I said three steps

70

00:03:16,470 --> 00:03:13,150

forward two steps back I think tonight's

71

00:03:18,690 --> 00:03:16,480

guest dr. Brandenburg will is I think a

72

00:03:20,850 --> 00:03:18,700

good example of an open-minded scientist

73

00:03:24,630 --> 00:03:20,860

who's willing to look at things with

74

00:03:26,520 --> 00:03:24,640

more of an open mind as not as in a

75

00:03:29,309 --> 00:03:26,530

place of fear about addressing certain

76

00:03:32,699 --> 00:03:29,319

subjects and I think we're gonna have a

77

00:03:35,460 --> 00:03:32,709

really very enlightening and an engaging

78

00:03:37,800 --> 00:03:35,470

conversation with with a true with the

79

00:03:39,300 --> 00:03:37,810

truth you know space scientists this is

80

00:03:41,490 --> 00:03:39,310

gonna be fun well and this is

81

00:03:43,979 --> 00:03:41,500

interesting the book's title is life and

82

00:03:46,470 --> 00:03:43,989

death on Mars the new Mars synthesis and

83

00:03:48,660 --> 00:03:46,480

what's interesting to me is how Mars has

84

00:03:50,640 --> 00:03:48,670

played such a role in the UFO field I

85

00:03:51,120 --> 00:03:50,650

mean if you go back to the 50s and major

86

00:03:53,250 --> 00:03:51,130

Keyhoe

87

00:03:55,379 --> 00:03:53,260

he was speculating in his books that

88

00:03:57,660 --> 00:03:55,389

maybe ufos came from Mars this was at a

89

00:03:59,550 --> 00:03:57,670

time that we thought maybe there could

90

00:04:01,530 --> 00:03:59,560

be it could be inhabited by intelligent

91

00:04:03,569 --> 00:04:01,540

beings we're not talking about microbes

92

00:04:05,970 --> 00:04:03,579

we're not talking about arsenic based

93

00:04:08,370 --> 00:04:05,980

microbes talking about intelligent

94

00:04:10,860 --> 00:04:08,380

beings you were thinking of Edgar Rice

95

00:04:13,050 --> 00:04:10,870

Burroughs and Barsoom and John Carter of

96

00:04:16,770 --> 00:04:13,060

Mars and by the way ladies and gentlemen

97

00:04:18,539 --> 00:04:16,780

there is a movie they're making of John

98

00:04:20,159 --> 00:04:18,549

Carter of Mars it's going to be out what

99

00:04:20,550 --> 00:04:20,169

this year the next year or something

100

00:04:22,500 --> 00:04:20,560

like that

101
00:04:25,080 --> 00:04:22,510
so it kind of brings it all home but

102
00:04:27,450 --> 00:04:25,090
what is interesting to me for having a

103
00:04:30,510 --> 00:04:27,460
scientists like dr. Brandenburg on the

104
00:04:33,659 --> 00:04:30,520
show is to also not just explore his

105
00:04:35,760 --> 00:04:33,669
theories about the history of Mars and

106
00:04:38,219 --> 00:04:35,770
what it might have happened but also ask

107
00:04:40,440 --> 00:04:38,229
him about some of those Mars legends

108
00:04:43,190 --> 00:04:40,450
that we talked about from time to time

109
00:04:47,900 --> 00:04:43,200
well yeah the whole Cydonia a

110
00:04:50,820 --> 00:04:47,910
controversy that erupted back in 76 and

111
00:04:54,780 --> 00:04:50,830
continued through the last 20 years

112
00:04:57,300 --> 00:04:54,790
we've 25 years we've we've seen quite

113
00:04:59,850 --> 00:04:57,310

bit of of people addressing the whole

114

00:05:02,340 --> 00:04:59,860

plains of Cydonia Richard Hoagland macto

115

00:05:04,620 --> 00:05:02,350

neighs and others I think this is going

116

00:05:07,370 --> 00:05:04,630

to be a really good opportunity for the

117

00:05:10,410 --> 00:05:07,380

para cast audience out there to bounce

118

00:05:12,720 --> 00:05:10,420

some of these scenarios and and

119

00:05:14,250 --> 00:05:12,730

questions off somebody who really does

120

00:05:16,410 --> 00:05:14,260

know what they're talking about he's a

121

00:05:19,400 --> 00:05:16,420

plasma physicist he's been in the

122

00:05:22,380 --> 00:05:19,410

aerospace industry for four decades and

123

00:05:24,510 --> 00:05:22,390

he's just a perfect guest for us to ask

124

00:05:26,250 --> 00:05:24,520

these Martian based questions up and

125

00:05:28,050 --> 00:05:26,260

because he's a real scientist and not

126

00:05:30,060 --> 00:05:28,060

just a speculator or would-be or a

127

00:05:31,380 --> 00:05:30,070

wannabe you know don't expect his

128

00:05:34,290 --> 00:05:31,390

answers are gonna be what you want to

129

00:05:37,050 --> 00:05:34,300

hear oh you know it might happen I don't

130

00:05:39,000 --> 00:05:37,060

know one can only hope you know I don't

131

00:05:40,800 --> 00:05:39,010

know what he's gonna say he may think

132

00:05:42,450 --> 00:05:40,810

that you know we're just a couple of

133

00:05:43,020 --> 00:05:42,460

laymen who don't know anything about

134

00:05:45,330 --> 00:05:43,030

anything

135

00:05:48,870 --> 00:05:45,340

and he's going to correct us real fast

136

00:05:50,880 --> 00:05:48,880

well I don't mind that I jeez I'm one

137

00:05:54,210 --> 00:05:50,890

last person to think that I know I know

138

00:05:56,970 --> 00:05:54,220

everything I'm always open for expertise

139

00:05:59,220 --> 00:05:56,980

to you know help form my thinking and

140

00:06:01,260 --> 00:05:59,230

help correct my thinking so I'm looking

141

00:06:03,270 --> 00:06:01,270

forward to asking some some probing

142

00:06:06,420 --> 00:06:03,280

questions and getting some real you know

143

00:06:08,850 --> 00:06:06,430

up to speed answers reminds me of back

144

00:06:11,340 --> 00:06:08,860

in Brooklyn New York back in the 50s and

145

00:06:12,360 --> 00:06:11,350

60s the mailman was the kind of guy that

146

00:06:15,120 --> 00:06:12,370

you don't have anymore

147

00:06:16,710 --> 00:06:15,130

he would know all the neighbors he'd

148

00:06:19,530 --> 00:06:16,720

know all the people who lived in an

149

00:06:21,570 --> 00:06:19,540

apartment Hey look at me and says you're

150

00:06:23,130 --> 00:06:21,580

gonna be a professor and I said no I'm

151

00:06:24,840 --> 00:06:23,140

not you know I wanted to be a radio

152

00:06:26,490 --> 00:06:24,850

broadcaster from the time I was a

153

00:06:28,560 --> 00:06:26,500

teenager I wanted to be a radio

154

00:06:30,660 --> 00:06:28,570

broadcaster not that I didn't want to be

155

00:06:33,860 --> 00:06:30,670

I can take all your professor now but

156

00:06:36,660 --> 00:06:33,870

else know you call me a professor of

157

00:06:42,990 --> 00:06:36,670

ignorance that's the best I can do folks

158

00:06:45,120 --> 00:06:43,000

sir I don't know anything I profess

159

00:06:48,330 --> 00:06:45,130

ignorance that's right the problem is

160

00:06:50,610 --> 00:06:48,340

here in the UFO field we have people who

161

00:06:53,520 --> 00:06:50,620

sometimes think they're being profound

162

00:06:55,440 --> 00:06:53,530

think that they have the answers and

163

00:06:57,120 --> 00:06:55,450

they don't know that they're professing

164

00:06:59,490 --> 00:06:57,130

ignorance at least I know I admitted

165

00:07:01,860 --> 00:06:59,500

upfront I say hey folks I don't know all

166

00:07:04,590 --> 00:07:01,870

the answers we here are the power cast

167

00:07:06,210 --> 00:07:04,600

are not preaching to you okay we may

168

00:07:08,070 --> 00:07:06,220

have guests who do that

169

00:07:10,290 --> 00:07:08,080

but I'm not preaching I know Chris is

170

00:07:13,050 --> 00:07:10,300

and preaching Nick Redfern not Greg

171

00:07:15,060 --> 00:07:13,060

Bishop you know the predecessors who

172

00:07:18,180 --> 00:07:15,070

came here in the power cast and remember

173

00:07:21,450 --> 00:07:18,190

in February it'll be five years since

174

00:07:22,560 --> 00:07:21,460

this show began and none of us none of

175

00:07:26,640 --> 00:07:22,570

us thank you sir

176

00:07:30,390 --> 00:07:26,650

none of us none of us have ever said we

177

00:07:32,910 --> 00:07:30,400

know the answers and if we ever do you

178

00:07:35,730 --> 00:07:32,920

say that turning the radio off yeah if

179

00:07:37,380 --> 00:07:35,740

we say hey we got the clue man we know

180

00:07:41,580 --> 00:07:37,390

what's going on we know what it's all

181

00:07:43,470 --> 00:07:41,590

about we know it's a time for us to get

182

00:07:50,220 --> 00:07:43,480

off the stage because we've jumped the

183

00:07:52,620 --> 00:07:50,230

shark or if we start prophesizing sighs

184

00:07:55,080 --> 00:07:52,630

about Apple Computer you know Apple

185

00:07:58,230 --> 00:07:55,090

incorporated I'll suggest hey folks I

186

00:07:59,520 --> 00:07:58,240

think I know what Apple is up to I think

187

00:08:01,710 --> 00:07:59,530

I know what kind of products are gonna

188

00:08:03,330 --> 00:08:01,720

have and I'll speculate about that you

189

00:08:05,100 --> 00:08:03,340

know I'll do that but it's gonna be kind

190

00:08:06,960 --> 00:08:05,110

of educated speculation because I've

191

00:08:09,090 --> 00:08:06,970

been writing about the subject for over

192

00:08:11,280 --> 00:08:09,100

20 years so maybe I know a little bit

193

00:08:13,320 --> 00:08:11,290

you know imanakum not enough to run a

194

00:08:16,140 --> 00:08:13,330

multinational corporation that makes

195

00:08:19,380 --> 00:08:16,150

what 60 or 70 billion dollars a year has

196

00:08:20,940 --> 00:08:19,390

a stock price of \$325 a share I don't

197

00:08:24,390 --> 00:08:20,950

claim to do that you know

198

00:08:26,940 --> 00:08:24,400

let's Steve Jobs do that but but what's

199

00:08:28,920 --> 00:08:26,950

nice about being a commentator is I

200

00:08:31,320 --> 00:08:28,930

could say something and I don't have to

201
00:08:33,450 --> 00:08:31,330
be accountable hey it's just an opinion

202
00:08:35,100 --> 00:08:33,460
it's an informed opinion though as

203
00:08:39,899 --> 00:08:35,110
you're pointing out as I said I am a

204
00:08:42,240 --> 00:08:39,909
professor of ignorance and I gotta

205
00:08:44,490 --> 00:08:42,250
remember that one like that huh like I

206
00:08:46,230 --> 00:08:44,500
said I do that's that's clever very

207
00:08:51,000 --> 00:08:46,240
clever gene actually I stole that from

208
00:08:53,100 --> 00:08:51,010
Long John Neville okay original keep no

209
00:08:54,630 --> 00:08:53,110
I don't pretend to be original you know

210
00:08:56,970 --> 00:08:54,640
I think that's one of the things that

211
00:08:59,460 --> 00:08:56,980
people like to think you know hey this

212
00:09:01,800 --> 00:08:59,470
guy is pertaining to be original and he

213
00:09:04,710 --> 00:09:01,810

has all the answers now you know I mean

214

00:09:06,600 --> 00:09:04,720

we all are influenced by people over the

215

00:09:09,210 --> 00:09:06,610

years I've listened to talk show hosts

216

00:09:10,890 --> 00:09:09,220

I don't listen today to paranormal radio

217

00:09:12,750 --> 00:09:10,900

shows not because I don't appreciate

218

00:09:14,160 --> 00:09:12,760

what these people are doing I think some

219

00:09:16,510 --> 00:09:14,170

are really dedicated and some are really

220

00:09:20,220 --> 00:09:16,520

nice people it's because I don't want

221

00:09:23,500 --> 00:09:20,230

what I do on the air to be tampered with

222

00:09:26,070 --> 00:09:23,510

influenced altered whatever that kind of

223

00:09:27,490 --> 00:09:26,080

thing I don't listen to talk radio

224

00:09:30,370 --> 00:09:27,500

especially in the realm of the

225

00:09:32,920 --> 00:09:30,380

paranormal very rarely because I break

226

00:09:35,230 --> 00:09:32,930

out in this weird rash and I I don't

227

00:09:37,570 --> 00:09:35,240

have the right calamine lotion or

228

00:09:39,670 --> 00:09:37,580

something to eradicate it they've got

229

00:09:41,680 --> 00:09:39,680

this one which is colorless it doesn't

230

00:09:43,600 --> 00:09:41,690

put out that pink tinge on your skin

231

00:09:45,940 --> 00:09:43,610

we'll talk about that dr. John

232

00:09:49,060 --> 00:09:45,950

Brandenburg joining us next on the

233

00:09:51,220 --> 00:09:49,070

podcast I'm gene Steinberg the co-host

234

00:10:01,210 --> 00:09:51,230

is Chris O'Brien and you are definitely

235

00:10:03,430 --> 00:10:01,220

in know parry cast are you ready to

236

00:10:05,560 --> 00:10:03,440

order the official power cast t-shirt

237

00:10:07,720 --> 00:10:05,570

you asked we answered we're now taking

238

00:10:11,500 --> 00:10:07,730

orders for the official power cast

239

00:10:14,050 --> 00:10:11,510

t-shirt it comes in white 100% cotton

240

00:10:16,720 --> 00:10:14,060

the front of it features the same logo

241

00:10:20,020 --> 00:10:16,730

that we have on our community forums on

242

00:10:22,900 --> 00:10:20,030

the back it says separating signal from

243

00:10:25,240 --> 00:10:22,910

noise to order the official power cast

244

00:10:28,510 --> 00:10:25,250

t-shirt here's all you have to do visit

245

00:10:31,000 --> 00:10:28,520

our new online store at store dot the

246

00:10:34,120 --> 00:10:31,010

para cast dot-com one more time that's

247

00:10:36,340 --> 00:10:34,130

store dot the power cast outcome you can

248

00:10:39,730 --> 00:10:36,350

use a major credit card to place your

249

00:10:41,680 --> 00:10:39,740

order for the official para cast t-shirt

250

00:10:43,960 --> 00:10:41,690

hey neighbors we have one more thing to

251
00:10:46,720 --> 00:10:43,970
talk about and that's more merchandise

252
00:10:49,060 --> 00:10:46,730
at the official power cast store we have

253
00:10:51,130 --> 00:10:49,070
hats we have jackets we even have a Flip

254
00:10:53,470 --> 00:10:51,140
Video camcorder customized with the

255
00:10:55,960 --> 00:10:53,480
power cast logo at the official para

256
00:10:58,870 --> 00:10:55,970
cast store it's all valve ailable at the

257
00:11:01,720 --> 00:10:58,880
official power cast store store dot the

258
00:11:03,280 --> 00:11:01,730
para casts calm when making important

259
00:11:04,330 --> 00:11:03,290
financial decisions you should always

260
00:11:06,730 --> 00:11:04,340
know the facts

261
00:11:09,340 --> 00:11:06,740
that's why mitos resources is willing to

262
00:11:10,750 --> 00:11:09,350
pay you to read the facts - resources a

263
00:11:12,329 --> 00:11:10,760

team of hand-picked financial

264

00:11:14,220 --> 00:11:12,339

specialists with decade

265

00:11:15,749 --> 00:11:14,230

financial experience who are ready to

266

00:11:17,879 --> 00:11:15,759

provide you with state-of-the-art

267

00:11:19,920 --> 00:11:17,889

up-to-date financial services Midas

268

00:11:22,319 --> 00:11:19,930

resources offers a host of services and

269

00:11:23,819 --> 00:11:22,329

stands behind their products in fact if

270

00:11:26,040 --> 00:11:23,829

you call in order they're free maitus

271

00:11:28,379 --> 00:11:26,050

Report Midas resources will tell you

272

00:11:30,210 --> 00:11:28,389

this detailed report will provide you

273

00:11:32,340 --> 00:11:30,220

with financial history on the safest and

274

00:11:34,799 --> 00:11:32,350

most profitable areas to invest in if

275

00:11:36,840 --> 00:11:34,809

you read the report Midas resources will

276

00:11:38,759 --> 00:11:36,850

send you a free Walking Liberty silver

277

00:11:41,579 --> 00:11:38,769

half dollar so what are you waiting for

278

00:11:45,809 --> 00:11:41,589

get the facts and Paul Midas resources

279

00:11:48,210 --> 00:11:45,819

toll-free at 88 to 92 2709 that's eight

280

00:11:50,400 --> 00:11:48,220

eight eight to nine to two 709 and

281

00:11:52,199 --> 00:11:50,410

remember if you read the Midas report

282

00:12:00,340 --> 00:11:52,209

you'll receive a free Walking Liberty

283

00:12:04,700 --> 00:12:02,780

becoming a modern smoker is now easier

284

00:12:06,980 --> 00:12:04,710

and more cost-effective thanks to the

285

00:12:08,930 --> 00:12:06,990

sick traditional smokers the world over

286

00:12:10,760 --> 00:12:08,940

loveless cig ease cigarettes with a look

287

00:12:12,710 --> 00:12:10,770

feel and taste of real cigarettes but

288

00:12:14,720 --> 00:12:12,720

without the nasty smoke ashes or stains

289

00:12:16,850 --> 00:12:14,730

the cig is powered by revolutionary

290

00:12:18,530 --> 00:12:16,860

microelectronic technology a small

291

00:12:20,300 --> 00:12:18,540

rechargeable battery and unique

292

00:12:22,280 --> 00:12:20,310

replaceable cartridge provide all the

293

00:12:24,740 --> 00:12:22,290

satisfaction and benefits of smoking

294

00:12:26,840 --> 00:12:24,750

without the smoke in all the hazards see

295

00:12:28,700 --> 00:12:26,850

the large variety of the sig e-cigarette

296

00:12:32,510 --> 00:12:28,710

supplies and accessories Atlas sigcomm

297

00:12:34,460 --> 00:12:32,520

that's L e CI G calm the cig is

298

00:12:36,760 --> 00:12:34,470

competitively price comes with a best

299

00:12:39,230 --> 00:12:36,770

customer service a 30-day warranty and

300

00:12:42,140 --> 00:12:39,240

satisfaction guaranteed what a great

301
00:12:44,120 --> 00:12:42,150
gift idea for a 10% discount mention GC

302
00:12:45,830 --> 00:12:44,130
and when you call eight seven zero five

303
00:12:47,570 --> 00:12:45,840
one eight four three oh seven that's

304
00:12:49,670 --> 00:12:47,580
eight seven zero five one eight four

305
00:12:50,600 --> 00:12:49,680
three oh seven ask for fast free

306
00:12:53,360 --> 00:12:50,610
same-day shipping

307
00:12:55,220 --> 00:12:53,370
oder online Atlas sigcomm and use promo

308
00:12:58,520 --> 00:12:55,230
code GC and at checkout

309
00:13:00,950 --> 00:12:58,530
that's le CI g comm the sig for today's

310
00:13:02,870 --> 00:13:00,960
modern smoker question what would you

311
00:13:04,640 --> 00:13:02,880
rather drink acidic water which burns

312
00:13:06,770 --> 00:13:04,650
holes in your body and causes loss of

313
00:13:08,750 --> 00:13:06,780

bone mass or alkaline water which

314

00:13:10,520 --> 00:13:08,760

promotes high energy and vibrant health

315

00:13:12,410 --> 00:13:10,530

the answer is clear and if you're

316

00:13:14,330 --> 00:13:12,420

drinking acidic water you're helping

317

00:13:16,730 --> 00:13:14,340

cancer cells and bacteria to grow out of

318

00:13:18,980 --> 00:13:16,740

control Alka vision plasma pH drops

319

00:13:21,470 --> 00:13:18,990

combine a unique formula of the most

320

00:13:23,720 --> 00:13:21,480

alkaline minerals using plasma pH drops

321

00:13:26,210 --> 00:13:23,730

is the best way to alkalize your water

322

00:13:28,190 --> 00:13:26,220

and help you get rid of acid and regain

323

00:13:30,020 --> 00:13:28,200

your health and energy simply put 10

324

00:13:32,450 --> 00:13:30,030

drops in the water you drink to raise

325

00:13:34,400 --> 00:13:32,460

the pH to a healthy alkaline level most

326

00:13:36,590 --> 00:13:34,410

experts agree that the water you drink

327

00:13:39,560 --> 00:13:36,600

should be at a pH level of 8 or higher

328

00:13:41,900 --> 00:13:39,570

disease organisms like bacteria viruses

329

00:13:44,270 --> 00:13:41,910

or cancer cannot survive in an alkaline

330

00:13:46,940 --> 00:13:44,280

high pH environment order your bottle of

331

00:13:54,370 --> 00:13:46,950

alkaviva plasma pH drops now by going

332

00:14:02,870 --> 00:14:00,650

1776 again 2 6 9 4 0 9 1776 are you

333

00:14:06,400 --> 00:14:02,880

tired of searching for great talk-radio

334

00:14:14,139 --> 00:14:06,410

but the more important

335

00:14:16,150 --> 00:14:14,149

we are the gcn radio network we want to

336

00:14:18,160 --> 00:14:16,160

hear from you if you have a comment or

337

00:14:21,190 --> 00:14:18,170

question about the pair cast send it to

338

00:14:24,639 --> 00:14:21,200

news at the podcast calm

339

00:14:26,380 --> 00:14:24,649

that's news at Laperera cast calm and

340

00:14:29,050 --> 00:14:26,390

don't forget to visit our famous pair of

341

00:14:32,470 --> 00:14:29,060

cast community forums at forum dot the

342

00:14:38,530 --> 00:14:32,480

podcast comm get in on all the action at

343

00:14:41,650 --> 00:14:38,540

forum dot the para cast calm on the

344

00:14:43,930 --> 00:14:41,660

power cast the first episode for 2011

345

00:14:45,699 --> 00:14:43,940

ahead of 2012 where i don't think

346

00:14:47,769 --> 00:14:45,709

anything strange will happen but that's

347

00:14:51,010 --> 00:14:47,779

another subject on another topic another

348

00:14:52,600 --> 00:14:51,020

show I'm gene Steinberg the co-host is

349

00:14:55,840 --> 00:14:52,610

Chris O'Brien you're in the para cast

350

00:14:57,940 --> 00:14:55,850

and that Pleasant laughter is from dr.

351

00:15:01,449 --> 00:14:57,950

John Brandenburg he says we can call him

352

00:15:04,660 --> 00:15:01,459

John yes he's a very friendly guy and

353

00:15:08,710 --> 00:15:04,670

he's a real scientist I mean he's a

354

00:15:10,690 --> 00:15:08,720

plasma physicist okay and before we ask

355

00:15:12,519 --> 00:15:10,700

about anything else and we hear about

356

00:15:15,310 --> 00:15:12,529

all these kinds of physicists out there

357

00:15:18,400 --> 00:15:15,320

what pray tell is a plasma physicist

358

00:15:19,510 --> 00:15:18,410

what does that mean well plasma is the

359

00:15:23,019 --> 00:15:19,520

for state of matter

360

00:15:25,449 --> 00:15:23,029

it's the Aurora the lightning bolt the

361

00:15:29,290 --> 00:15:25,459

Sun all the stars are made of plasma

362

00:15:31,930 --> 00:15:29,300

it's it's a gas that is so hot that the

363

00:15:34,690 --> 00:15:31,940

electrons come off the atoms and they

364

00:15:36,490 --> 00:15:34,700

for me it's a gas of plus and minus

365

00:15:40,360 --> 00:15:36,500

charges so it conducts electricity it

366

00:15:43,150 --> 00:15:40,370

glows and it's 99% of the matter in the

367

00:15:45,460 --> 00:15:43,160

universe so I I guess by being a plasma

368

00:15:47,710 --> 00:15:45,470

physicist I take that as a license to

369

00:15:49,449 --> 00:15:47,720

study the entire universe oh wow yeah

370

00:15:51,280 --> 00:15:49,459

how did you get involved in that did you

371

00:15:53,410 --> 00:15:51,290

grow up and say I want to be a scientist

372

00:15:56,500 --> 00:15:53,420

I want to be a physicist did you get

373

00:15:57,880 --> 00:15:56,510

right into it in what yeah I did I was

374

00:15:59,940 --> 00:15:57,890

fascinated with electricity and

375

00:16:02,199 --> 00:15:59,950

magnetism when I was a child and

376

00:16:05,769 --> 00:16:02,209

anything electrical I would try and take

377

00:16:08,170 --> 00:16:05,779

it apart from 2 years old it was my my

378

00:16:09,910 --> 00:16:08,180

uncle was a nuclear physicist who work

379

00:16:12,670 --> 00:16:09,920

on the Manhattan Project so he was my

380

00:16:15,160 --> 00:16:12,680

inspiration and he was just a wonderful

381

00:16:17,980 --> 00:16:15,170

human being and very much encouraged me

382

00:16:18,640 --> 00:16:17,990

but I went into plasma physics because I

383

00:16:21,790 --> 00:16:18,650

wanted to

384

00:16:23,530 --> 00:16:21,800

solve the energy crisis back in 70s so

385

00:16:26,800 --> 00:16:23,540

we were working on nuclear controlled

386

00:16:29,260 --> 00:16:26,810

nuclear fusion trapping trying to creat

387

00:16:33,250 --> 00:16:29,270

create the center of a star on earth

388

00:16:35,440 --> 00:16:33,260

using a woven magnetic model to hold the

389

00:16:37,500 --> 00:16:35,450

plasma like a tokamak you've heard of

390

00:16:39,310 --> 00:16:37,510

those as big doughnut shaped machines I

391

00:16:41,560 --> 00:16:39,320

worked on things like that

392

00:16:45,310 --> 00:16:41,570

whatever happened to nuclear power it

393

00:16:47,290 --> 00:16:45,320

kind of died anyway with these nuclear

394

00:16:49,180 --> 00:16:47,300

accidents did that kill the industries

395

00:16:49,900 --> 00:16:49,190

it's poised for a comeback is that going

396

00:16:53,890 --> 00:16:49,910

to really happen

397

00:16:55,600 --> 00:16:53,900

I believe so because we I do believe

398

00:17:00,490 --> 00:16:55,610

they go out with pumping all the carbon

399

00:17:01,210 --> 00:17:00,500

dioxide in the atmosphere is is not good

400

00:17:02,980 --> 00:17:01,220

for the planet

401

00:17:07,090 --> 00:17:02,990

I think we're throwing the planet out of

402

00:17:09,430 --> 00:17:07,100

balance and that means that we have to

403

00:17:16,720 --> 00:17:09,440

find a power source that doesn't produce

404

00:17:23,340 --> 00:17:16,730

carbon dioxide and and nuclear power is

405

00:17:26,460 --> 00:17:23,350

an obvious obvious one that works it's a

406

00:17:29,770 --> 00:17:26,470

it's been around for a long time and

407

00:17:31,630 --> 00:17:29,780

countries like France and Japan get 80%

408

00:17:34,410 --> 00:17:31,640

of their power now for blue clear power

409

00:17:38,620 --> 00:17:34,420

you don't hear to be access over there

410

00:17:40,990 --> 00:17:38,630

they run their their systems much better

411

00:17:43,330 --> 00:17:41,000

than them like Three Mile Island was

412

00:17:45,910 --> 00:17:43,340

rotten was by a private company that was

413

00:17:49,810 --> 00:17:45,920

rushing its plant online for tax

414

00:17:51,970 --> 00:17:49,820

purposes and even Ralph Nader had warned

415

00:17:58,020 --> 00:17:51,980

them that this particular plant was very

416

00:18:00,460 --> 00:17:58,030

problem prone and in the end they did

417

00:18:02,740 --> 00:18:00,470

almost everything possible to destroy

418

00:18:06,280 --> 00:18:02,750

the plant and it still didn't succeed I

419

00:18:10,960 --> 00:18:06,290

mean the core melted but and there was

420

00:18:12,460 --> 00:18:10,970

no there was no breach of containment we

421

00:18:16,480 --> 00:18:12,470

didn't have loads of people running

422

00:18:27,480 --> 00:18:22,540

well you know you have your choice of

423

00:18:29,170 --> 00:18:27,490

disasters if we if global warming

424

00:18:31,510 --> 00:18:29,180

becomes a reality

425

00:18:34,330 --> 00:18:31,520

obviously this winter it doesn't look

426

00:18:36,880 --> 00:18:34,340

like a great danger but if we start

427

00:18:39,180 --> 00:18:36,890

getting very bad hurricane seasons and

428

00:18:41,620 --> 00:18:39,190

droughts and everything like that and

429

00:18:44,920 --> 00:18:41,630

people wonder why didn't we do something

430

00:18:47,610 --> 00:18:44,930

earlier unfortunately if we wait till we

431

00:18:50,100 --> 00:18:47,620

start seeing signs of global warming

432

00:18:52,870 --> 00:18:50,110

then it'd probably be too late

433

00:18:55,120 --> 00:18:52,880

also with nuclear present it's not

434

00:18:56,710 --> 00:18:55,130

something you can just build in a year

435

00:18:58,890 --> 00:18:56,720

or two it takes a number of years to

436

00:19:01,480 --> 00:18:58,900

really assemble those things right

437

00:19:03,100 --> 00:19:01,490

yes but they've been doing a long time

438

00:19:06,070 --> 00:19:03,110

and like I said you know the France

439

00:19:08,800 --> 00:19:06,080

French and the Japanese seem to have no

440

00:19:10,600 --> 00:19:08,810

trouble at all running 80 percent of

441

00:19:14,920 --> 00:19:10,610

their power grid off of nuclear power

442

00:19:16,660 --> 00:19:14,930

plants I mean it it can't be that hard

443

00:19:19,690 --> 00:19:16,670

if the French and the Japanese are doing

444

00:19:21,010 --> 00:19:19,700

it well that's true depending on what

445

00:19:25,000 --> 00:19:21,020

your viewpoint about the french and

446

00:19:26,950 --> 00:19:25,010

japanese is of course of course the way

447

00:19:28,810 --> 00:19:26,960

france and japan are run if they had a

448

00:19:30,010 --> 00:19:28,820

problem you probably wouldn't hear about

449

00:19:32,010 --> 00:19:30,020

it in the newspaper

450

00:19:35,860 --> 00:19:32,020

there is no those countries who run

451
00:19:37,390 --> 00:19:35,870
unless but you haven't had any Chernobyl

452
00:19:39,790 --> 00:19:37,400
the Three Mile Island right at least say

453
00:19:41,380 --> 00:19:39,800
they've proper containment buildings

454
00:19:43,690 --> 00:19:41,390
unlike Chernobyl which was just an

455
00:19:48,190 --> 00:19:43,700
absolute - after Chernobyl an airplane

456
00:19:51,610 --> 00:19:48,200
hangar the reactor incited a very bad a

457
00:19:52,870 --> 00:19:51,620
very badly designed nuclear reactor was

458
00:19:58,360 --> 00:19:52,880
basically designed to produce plutonium

459
00:20:00,130 --> 00:19:58,370
as well as power and so it's a however

460
00:20:02,980 --> 00:20:00,140
we're going to have a new form of

461
00:20:04,020 --> 00:20:02,990
nuclear power coming online in the next

462
00:20:09,220 --> 00:20:04,030
couple of years

463
00:20:13,050 --> 00:20:09,230

it's called hybrid fission fusion and it

464

00:20:16,840 --> 00:20:13,060

yeah we're going to start using fusion

465

00:20:20,530 --> 00:20:16,850

reactors as cores for a it will be

466

00:20:22,870 --> 00:20:20,540

basically a tokamak a small tokamak that

467

00:20:25,150 --> 00:20:22,880

produces a lot of neutrons and that will

468

00:20:28,570 --> 00:20:25,160

be used to irradiated thorium or uranium

469

00:20:31,299 --> 00:20:28,580

shell to produce power and it'll be much

470

00:20:35,959 --> 00:20:31,309

cleaner much safer

471

00:20:38,509 --> 00:20:35,969

- to run and so it's like a hybrid I'll

472

00:20:42,109 --> 00:20:38,519

be talking about that what the ski is

473

00:20:47,299 --> 00:20:42,119

called hybrid hybrid nuclear power it's

474

00:20:49,669 --> 00:20:47,309

fusion fission hybrid and it's kind of

475

00:20:52,659 --> 00:20:49,679

been it's the idea has been around for a

476

00:20:56,329 --> 00:20:52,669

long time now that we've got fusion

477

00:20:58,549 --> 00:20:56,339

reactions running pretty well we can

478

00:21:00,199 --> 00:20:58,559

actually build it's it's very easy to

479

00:21:02,629 --> 00:21:00,209

build hybrid now we have all the

480

00:21:05,719 --> 00:21:02,639

technology we need let's take away from

481

00:21:10,339 --> 00:21:05,729

nuclear power plants to Mars now because

482

00:21:12,949 --> 00:21:10,349

it Mars to Mars and beyond now as you

483

00:21:16,669 --> 00:21:12,959

say because you cover 99% the universe

484

00:21:19,249 --> 00:21:16,679

you're allowed to cover Mars so yes I am

485

00:21:22,699 --> 00:21:19,259

Mars is too important to be left to Mars

486

00:21:25,029 --> 00:21:22,709

scientists as it turns out good answers

487

00:21:28,879 --> 00:21:25,039

Mars science community is extremely

488

00:21:32,389 --> 00:21:28,889

conservative and it's also apparently

489

00:21:36,769 --> 00:21:32,399

kind of tightly controlled because it's

490

00:21:40,219 --> 00:21:36,779

all funded by the government and the

491

00:21:41,989 --> 00:21:40,229

government dozen wants or lying the very

492

00:21:46,249 --> 00:21:41,999

inquiry to be pursued they just aren't

493

00:21:49,459 --> 00:21:46,259

pursued so the place is ripe for a

494

00:21:53,869 --> 00:21:49,469

revolution I was the first person to

495

00:21:57,979 --> 00:21:53,879

actually propose a motion on Mars at a

496

00:22:02,930 --> 00:21:57,989

scientific conference and it was well

497

00:22:04,789 --> 00:22:02,940

received and the reason I can do that is

498

00:22:07,879 --> 00:22:04,799

because I wasn't a member of the Mars

499

00:22:09,469 --> 00:22:07,889

community and so they couldn't they

500

00:22:11,359 --> 00:22:09,479

couldn't intimidate me they couldn't

501
00:22:13,779 --> 00:22:11,369
deny me grants they couldn't take you

502
00:22:16,759 --> 00:22:13,789
know or deny me tenure at the University

503
00:22:19,579 --> 00:22:16,769
so I just got up in front of these big

504
00:22:22,969 --> 00:22:19,589
audience and showed a big map with a big

505
00:22:26,389 --> 00:22:22,979
Mars ocean on it and every one window to

506
00:22:28,759 --> 00:22:26,399
nod and they asked me some friendly

507
00:22:31,519 --> 00:22:28,769
questions and then after that it was

508
00:22:32,460 --> 00:22:31,529
okay to talk about a Mars ocean I'd say

509
00:22:34,409 --> 00:22:32,470
well we'll get into more

510
00:22:37,289 --> 00:22:34,419
Mars oceans and a lot of other things

511
00:22:40,169 --> 00:22:37,299
including maybe the history of Mars what

512
00:22:44,039 --> 00:22:40,179
might have happened there long long ago

513
00:22:46,230 --> 00:22:44,049

in a galaxy not so far away we have dr.

514

00:22:48,990 --> 00:22:46,240

John Brandenburg our co-host is Chris

515

00:22:57,070 --> 00:22:49,000

O'Brien I'm gene Steinberg you're in the

516

00:23:03,110 --> 00:22:59,740

[Music]

517

00:23:05,840 --> 00:23:03,120

Ray Perkins a reclusive veteran burned

518

00:23:08,110 --> 00:23:05,850

out from the Gulf War lives tortured by

519

00:23:10,490 --> 00:23:08,120

relentless perplexing nightmares

520

00:23:12,410 --> 00:23:10,500

nightmares of a horrific battle in deep

521

00:23:14,690 --> 00:23:12,420

space and of a mysterious woman

522

00:23:17,840 --> 00:23:14,700

suffering an agony for her devastated

523

00:23:21,850 --> 00:23:17,850

world a woman not yet born calling

524

00:23:24,440 --> 00:23:21,860

across centuries to him then a

525

00:23:27,800 --> 00:23:24,450

coincidence leads him to his destiny his

526

00:23:30,350 --> 00:23:27,810

chance to alter the universe attack of

527

00:23:32,210 --> 00:23:30,360

the rocket the former fiction editor for

528

00:23:34,520 --> 00:23:32,220

Star Wars and Indiana Jones Robert

529

00:23:36,590 --> 00:23:34,530

Simpson writes the soul of the novel

530

00:23:38,360 --> 00:23:36,600

attack of the Rockets lies in its heart

531

00:23:40,460 --> 00:23:38,370

and passion for building a convincing

532

00:23:43,640 --> 00:23:40,470

tale of a love that spans the galaxy a

533

00:23:46,280 --> 00:23:43,650

thrilling story attack of the rocket is

534

00:23:48,050 --> 00:23:46,290

available now read a sample chapter and

535

00:23:50,840 --> 00:23:48,060

get a special discount off of the cover

536

00:23:57,650 --> 00:23:50,850

price at our website Rocko is calm

537

00:23:59,710 --> 00:23:57,660

that's our Ock o IDs calm attack a novel

538

00:24:02,600 --> 00:23:59,720

in the grand science-fiction tradition

539

00:24:04,370 --> 00:24:02,610

pure water what could be better than the

540

00:24:05,690 --> 00:24:04,380

Gift of Health for your loved ones and

541

00:24:07,460 --> 00:24:05,700

who better to help you give the gift

542

00:24:10,070 --> 00:24:07,470

this holiday season than big berkey

543

00:24:11,450 --> 00:24:10,080

water filters calm if those on your gift

544

00:24:13,520 --> 00:24:11,460

lists are drinking or bathing in

545

00:24:15,620 --> 00:24:13,530

unfiltered city or well water chances

546

00:24:18,050 --> 00:24:15,630

are that water is contaminated with rust

547

00:24:19,700 --> 00:24:18,060

bacteria chlorine and fluoride for just

548

00:24:21,680 --> 00:24:19,710

pennies a day berkey water filters

549

00:24:23,840 --> 00:24:21,690

remove dangerous contaminants from both

550

00:24:26,060 --> 00:24:23,850

well and city water is powerful enough

551
00:24:28,370 --> 00:24:26,070
to purify stagnant pond water and is

552
00:24:30,500 --> 00:24:28,380
great for camping and emergencies right

553
00:24:32,480 --> 00:24:30,510
now GCN listeners get five percent off

554
00:24:35,330 --> 00:24:32,490
all ceramic filter systems and free

555
00:24:36,740 --> 00:24:35,340
shipping on orders over \$50 purchase any

556
00:24:39,290 --> 00:24:36,750
filter system from big berkey water

557
00:24:41,930 --> 00:24:39,300
filters com2 get your choice of Burke

558
00:24:43,580 --> 00:24:41,940
esport bottles a KDF shower filter a set

559
00:24:46,220 --> 00:24:43,590
of fluoride filters or the new site

560
00:24:48,440 --> 00:24:46,230
class spigot absolutely free visit big

561
00:24:51,080 --> 00:24:48,450
berkey water filters calm or call with

562
00:24:53,090 --> 00:24:51,090
eight seven seven nine nine ber ke why

563
00:24:56,150 --> 00:24:53,100

today that's one eight seven seven nine

564

00:25:00,690 --> 00:24:56,160

nine ber ke why give the gift of health

565

00:25:03,570 --> 00:25:00,700

at big berkey water filters calm today

566

00:25:05,460 --> 00:25:03,580

hi I'm mark Craig head founder of

567

00:25:07,470 --> 00:25:05,470

crossbreed holsters I designed our

568

00:25:09,780 --> 00:25:07,480

top-selling holster the super tuck

569

00:25:12,090 --> 00:25:09,790

deluxe to solve the problems of being

570

00:25:14,070 --> 00:25:12,100

poked pinched and gouged while carrying

571

00:25:16,470 --> 00:25:14,080

concealed the super tuck deluxe

572

00:25:18,690 --> 00:25:16,480

is the most comfortable most concealable

573

00:25:20,700 --> 00:25:18,700

holster on the market today we offer a

574

00:25:23,250 --> 00:25:20,710

two week free trial and a lifetime

575

00:25:28,190 --> 00:25:23,260

warranty visit us at crossbreed holsters

576

00:25:31,200 --> 00:25:28,200

dot-com don't forget crossbreed holsters

577

00:25:32,850 --> 00:25:31,210

dot-com hi this is Ted Anderson have you

578

00:25:34,380 --> 00:25:32,860

ever wondered why banks stockbrokers

579

00:25:36,330 --> 00:25:34,390

investment advisors won't talk about

580

00:25:38,850 --> 00:25:36,340

gold IRAs they've been available since

581

00:25:40,680 --> 00:25:38,860

1986 yet the financial industry won't

582

00:25:42,600 --> 00:25:40,690

recognize the value of gold for your

583

00:25:44,970 --> 00:25:42,610

attire mint gold has outperformed paper

584

00:25:46,530 --> 00:25:44,980

investments yet no word about IRAs if

585

00:25:50,220 --> 00:25:46,540

you would like to have gold for your

586

00:25:52,050 --> 00:25:50,230

retirement call 866 to 237 don't get

587

00:26:23,700 --> 00:25:52,060

left behind by rising inflation and low

588

00:26:26,130 --> 00:26:23,710

returns call 806-853-9949 yes grow fresh

589

00:26:28,230 --> 00:26:26,140

greens right on your countertop in just

590

00:26:30,120 --> 00:26:28,240

a few short days sprouts are the green

591

00:26:32,640 --> 00:26:30,130

shoots that emerge from newly germinated

592

00:26:35,010 --> 00:26:32,650

seeds and they are powerhouses of living

593

00:26:36,690 --> 00:26:35,020

easily absorb nutrients the survival

594

00:26:38,970 --> 00:26:36,700

Sprout Bank is a complete kit with

595

00:26:41,310 --> 00:26:38,980

nothing else to buy and with sprouts so

596

00:26:43,320 --> 00:26:41,320

easy to grow even children can grow

597

00:26:45,960 --> 00:26:43,330

emergency food call eight seven seven

598

00:26:48,120 --> 00:26:45,970

three two seven zero three six five or

599

00:26:50,190 --> 00:26:48,130

go to survival Sprout bank.com

600

00:26:52,800 --> 00:26:50,200

that's eight seven seven three two seven

601
00:26:54,780 --> 00:26:52,810
zero three six five or order online at

602
00:26:57,180 --> 00:26:54,790
survival sprout bank.com

603
00:26:59,980 --> 00:26:57,190
survival sprout bank your Black Hawk

604
00:27:03,070 --> 00:26:59,990
County emergency food plan

605
00:27:06,250 --> 00:27:03,080
the GC and radio network providing the

606
00:27:11,350 --> 00:27:06,260
world with hard-hitting talk radio G C

607
00:27:14,530 --> 00:27:11,360
and grey talk radio starts here hi this

608
00:27:17,110 --> 00:27:14,540
is Don Ecker and you are tuned into the

609
00:27:19,450 --> 00:27:17,120
para cast let me tell you what you're

610
00:27:26,110 --> 00:27:19,460
gonna hear stuff here that you probably

611
00:27:29,320 --> 00:27:26,120
won't hear anywhere else progressively

612
00:27:32,050 --> 00:27:29,330
every week Chris O'Brien's voice gets

613
00:27:35,530 --> 00:27:32,060

deeper and deeper is it all those

614

00:27:37,210 --> 00:27:35,540

cigarettes Chris like I cut way down on

615

00:27:39,580 --> 00:27:37,220

those Jaime oh that's good

616

00:27:42,120 --> 00:27:39,590

you and President Obama I got it a

617

00:27:45,550 --> 00:27:42,130

cigarette now I charge it up with money

618

00:27:47,200 --> 00:27:45,560

yeah I charge it up with a with a USB

619

00:27:51,670 --> 00:27:47,210

connector that I plug into my computer

620

00:27:54,580 --> 00:27:51,680

oh my I can't handle this we're talking

621

00:27:56,380 --> 00:27:54,590

to dr. John Brandenburg and he has a new

622

00:27:59,710 --> 00:27:56,390

book coming out in February which is

623

00:28:01,240 --> 00:27:59,720

called the new Mars synthesis and we're

624

00:28:05,320 --> 00:28:01,250

talking about how he got his interest in

625

00:28:09,040 --> 00:28:05,330

Mars as you say being a plasma physicist

626
00:28:11,260 --> 00:28:09,050
who can write about or study 99% of the

627
00:28:14,350 --> 00:28:11,270
universe because you're not strictly an

628
00:28:16,120 --> 00:28:14,360
astronomer you can get away with things

629
00:28:19,060 --> 00:28:16,130
that maybe other people can't so let's

630
00:28:20,770 --> 00:28:19,070
talk about the ocean on Mars what are we

631
00:28:25,420 --> 00:28:20,780
talking about maybe transplanting the

632
00:28:27,100 --> 00:28:25,430
Atlantic Ocean there or what it was it

633
00:28:30,370 --> 00:28:27,110
covered about a quarter of the planet

634
00:28:32,890 --> 00:28:30,380
and it's on if you look at maps of Mars

635
00:28:35,830 --> 00:28:32,900
you'll notice there's a big smooth area

636
00:28:38,050 --> 00:28:35,840
with very real craters on it wrapped

637
00:28:40,990 --> 00:28:38,060
around the northern quarter of the

638
00:28:44,530 --> 00:28:41,000

planet and apparently that's where the

639

00:28:47,400 --> 00:28:44,540

ocean was it's the deepest part of large

640

00:28:49,660 --> 00:28:47,410

you know to lowest elevation and the

641

00:28:51,430 --> 00:28:49,670

turns out the landscape changes

642

00:28:54,160 --> 00:28:51,440

dramatically all the way around the

643

00:28:56,170 --> 00:28:54,170

planet at a common elevation line which

644

00:28:58,930 --> 00:28:56,180

just happens to be what's called a zero

645

00:29:02,530 --> 00:28:58,940

kilometer line on Mars they set that

646

00:29:05,500 --> 00:29:02,540

arbitrarily cuz demonstrated pressure or

647

00:29:08,050 --> 00:29:05,510

reached a certain point and so they just

648

00:29:11,790 --> 00:29:08,060

called it the zero kilometer line and it

649

00:29:13,659 --> 00:29:11,800

turns out it's when it also cones

650

00:29:15,999 --> 00:29:13,669

coincides or replaced

651
00:29:18,819 --> 00:29:16,009
the landscape changes dramatically from

652
00:29:21,729 --> 00:29:18,829
premium rugged with a lot of craters to

653
00:29:23,349 --> 00:29:21,739
suddenly smooth but no craters as if in

654
00:29:25,839 --> 00:29:23,359
have been sitting there and erased all

655
00:29:28,569 --> 00:29:25,849
the craters turning to mud it sounds

656
00:29:31,599 --> 00:29:28,579
like a shoreline it is a shoreline it's

657
00:29:33,789 --> 00:29:31,609
and it's it's easy to see I mean it was

658
00:29:35,799 --> 00:29:33,799
it was sort of like walking up to a

659
00:29:38,619 --> 00:29:35,809
blackboard where there's an equation

660
00:29:40,389 --> 00:29:38,629
written says two plus two equals and you

661
00:29:45,549 --> 00:29:40,399
just wrote in four and everyone was

662
00:29:47,589 --> 00:29:45,559
shocked because there's this because if

663
00:29:50,109 --> 00:29:47,599

you people are very sensitive about Mars

664

00:29:52,659 --> 00:29:50,119

having biology on it so if you put an

665

00:29:55,799 --> 00:29:52,669

ocean on Mars that automatically means

666

00:29:58,029 --> 00:29:55,809

biology when you have liquid water

667

00:30:00,789 --> 00:29:58,039

especially a large body of liquid water

668

00:30:03,369 --> 00:30:00,799

on planet that means an atmospheric and

669

00:30:06,099 --> 00:30:03,379

temperature conditions have to be very

670

00:30:09,069 --> 00:30:06,109

similar to earth it basically defines an

671

00:30:11,440 --> 00:30:09,079

earth-like environment and the other

672

00:30:13,719 --> 00:30:11,450

thing about this ocean on Mars is this

673

00:30:16,419 --> 00:30:13,729

smoke ocean lasted most of Mars history

674

00:30:18,909 --> 00:30:16,429

it's not on the old part of Mars which

675

00:30:22,180 --> 00:30:18,919

is the south which is heavily cratered

676
00:30:26,949 --> 00:30:22,190
Highlands it's on the north part of Mars

677
00:30:30,069 --> 00:30:26,959
with hardly any craters and this means

678
00:30:32,919 --> 00:30:30,079
this planet had an ocean for most of its

679
00:30:35,829 --> 00:30:32,929
geologic history and it also means they

680
00:30:37,869 --> 00:30:35,839
probably had things swimming in that

681
00:30:42,339 --> 00:30:37,879
ocean for most of its geologic history

682
00:30:46,859 --> 00:30:42,349
okay you raise the question what coming

683
00:30:50,829 --> 00:30:46,869
there intelligent things or what well I

684
00:30:52,659 --> 00:30:50,839
would four billion years over flight

685
00:30:55,209 --> 00:30:52,669
conditions means that you could have

686
00:30:59,979 --> 00:30:55,219
have not just biology but evolution on

687
00:31:02,019 --> 00:30:59,989
Mars so there's really no limit you can

688
00:31:03,940 --> 00:31:02,029

place on the development that marking

689

00:31:05,859 --> 00:31:03,950

you could have evidence load numerous

690

00:31:08,979 --> 00:31:05,869

times absolutely

691

00:31:12,819 --> 00:31:08,989

Mars is close to the asteroid belt so

692

00:31:14,349 --> 00:31:12,829

it's going to get a lot more big impacts

693

00:31:18,099 --> 00:31:14,359

than happened earth

694

00:31:20,319 --> 00:31:18,109

we have several periods on earth where

695

00:31:23,139 --> 00:31:20,329

almost everything that were alive died a

696

00:31:25,659 --> 00:31:23,149

great Permian extinction and then of

697

00:31:26,790 --> 00:31:25,669

course the the six alluvial damp that

698

00:31:29,070 --> 00:31:26,800

wiped out the dinosaurs

699

00:31:31,770 --> 00:31:29,080

was believed to be an asteroid impact

700

00:31:36,450 --> 00:31:31,780

the Permian extinction also was supposed

701
00:31:40,170 --> 00:31:36,460
to be an asteroid impact Mars probably

702
00:31:45,090 --> 00:31:40,180
have that happen more often so you

703
00:31:48,210 --> 00:31:45,100
probably had a very interesting

704
00:31:52,650 --> 00:31:48,220
biological history we're probably a lot

705
00:31:56,520 --> 00:31:52,660
of mass extinctions and apparently one

706
00:31:59,100 --> 00:31:56,530
final mass extinction that turned Mars

707
00:32:01,290 --> 00:31:59,110
into what it is today instead of what it

708
00:32:03,720 --> 00:32:01,300
used to be which was 11 or like looking

709
00:32:06,560 --> 00:32:03,730
planet do we have a sense of how long

710
00:32:10,740 --> 00:32:06,570
ago in history this might have happened

711
00:32:14,400 --> 00:32:10,750
yes it it will be approximately half a

712
00:32:17,250 --> 00:32:14,410
billion years ago was where a very large

713
00:32:20,160 --> 00:32:17,260

impact happen on Mars they created

714

00:32:21,750 --> 00:32:20,170

what's called the Leo impact Basin it's

715

00:32:26,070 --> 00:32:21,760

in the north of Mars it's right on the

716

00:32:30,120 --> 00:32:26,080

ocean shoreline and if you have an ocean

717

00:32:33,240 --> 00:32:30,130

on Mars and that can act as a big gas

718

00:32:36,540 --> 00:32:33,250

reservoir and the big thermal reservoir

719

00:32:38,250 --> 00:32:36,550

so if there's it's hard to have a sudden

720

00:32:41,100 --> 00:32:38,260

ice age if you have up they got warm

721

00:32:44,450 --> 00:32:41,110

ocean but if you have a large enough

722

00:32:47,460 --> 00:32:44,460

impact the ocean will freeze over and

723

00:32:49,770 --> 00:32:47,470

you will have a climatic catastrophe

724

00:32:52,700 --> 00:32:49,780

Carl Sagan ironically was the first

725

00:32:55,860 --> 00:32:52,710

person to figure out that if you had a

726

00:32:59,280 --> 00:32:55,870

large greenhouse a co2 greenhouse on

727

00:33:01,710 --> 00:32:59,290

Mars like there is on Venus that because

728

00:33:04,170 --> 00:33:01,720

of Mars conditions that if you get a big

729

00:33:06,900 --> 00:33:04,180

killing event on Mars that whole

730

00:33:09,860 --> 00:33:06,910

atmosphere can collapse into dry ice on

731

00:33:13,470 --> 00:33:09,870

the poles in other words there's a

732

00:33:15,810 --> 00:33:13,480

situation on Mars where if you have a

733

00:33:17,640 --> 00:33:15,820

lot of carbon dioxide you can either

734

00:33:20,250 --> 00:33:17,650

have a warm dense atmosphere that wraps

735

00:33:23,490 --> 00:33:20,260

a lot of heat and has high atmospheric

736

00:33:26,580 --> 00:33:23,500

pressure like the earth probably will

737

00:33:28,830 --> 00:33:26,590

also with oxygen nitrogen we gonna move

738

00:33:30,720 --> 00:33:28,840

yeah with no PA the ocean would be a

739

00:33:35,310 --> 00:33:30,730

carbonic acid ocean it would be like

740

00:33:38,490 --> 00:33:35,320

soda water but but the problem with that

741

00:33:40,260 --> 00:33:38,500

is that even an ocean full of soda water

742

00:33:43,320 --> 00:33:40,270

or gas or other warm

743

00:33:47,640 --> 00:33:43,330

if something like a large asteroid

744

00:33:49,200 --> 00:33:47,650

impact happens then the temperatures

745

00:33:50,970 --> 00:33:49,210

drop all the way around the planet and

746

00:33:53,760 --> 00:33:50,980

the poles they drop below the

747

00:33:55,110 --> 00:33:53,770

temperature where dry ice will form and

748

00:33:57,330 --> 00:33:55,120

the entire atmosphere can just

749

00:34:00,150 --> 00:33:57,340

crystallize out in one giant snowstorm

750

00:34:03,990 --> 00:34:00,160

so basically the place is not stable

751
00:34:06,840 --> 00:34:04,000
enough to support advanced civilization

752
00:34:09,780 --> 00:34:06,850
it just stays well earrings are too

753
00:34:12,300 --> 00:34:09,790
often if you have too much climatic

754
00:34:14,370 --> 00:34:12,310
disruption you don't have a chance

755
00:34:22,260 --> 00:34:14,380
probably for in the advanced life to

756
00:34:25,140 --> 00:34:22,270
form it say however it appears that Mars

757
00:34:28,770 --> 00:34:25,150
had a pretty stable climate despite

758
00:34:33,480 --> 00:34:28,780
these effects for long periods billions

759
00:34:36,060 --> 00:34:33,490
of years and until this one final

760
00:34:37,560 --> 00:34:36,070
catastrophe happened and it what's

761
00:34:39,800 --> 00:34:37,570
interesting is that Carl Sagan was

762
00:34:42,570 --> 00:34:39,810
actually able person to find this out

763
00:34:44,160 --> 00:34:42,580

many times in this investigation I

764

00:34:46,950 --> 00:34:44,170

thought I'd found something do and I'd

765

00:34:49,710 --> 00:34:46,960

look up and find that Carl Sagan had

766

00:34:52,530 --> 00:34:49,720

found it out first so Carl Sagan was

767

00:34:54,450 --> 00:34:52,540

actually a superb scientist you know

768

00:34:57,330 --> 00:34:54,460

people tend to think of he was kind of

769

00:34:59,190 --> 00:34:57,340

just mr. billions and billions but he

770

00:35:03,240 --> 00:34:59,200

did a lot of very good work particularly

771

00:35:06,300 --> 00:35:03,250

on the from the greenhouse on Venus he

772

00:35:10,710 --> 00:35:06,310

was mr. greenhouse he also found out

773

00:35:14,190 --> 00:35:10,720

that Mars is red due to highly oxidized

774

00:35:17,520 --> 00:35:14,200

iron and suggested that it had an oxygen

775

00:35:20,480 --> 00:35:17,530

atmosphere in the past like Earth if you

776

00:35:22,980 --> 00:35:20,490

look at pictures of Earth from space

777

00:35:24,900 --> 00:35:22,990

pictures are like I'm in a desert

778

00:35:28,050 --> 00:35:24,910

it's probably red where there's no

779

00:35:30,510 --> 00:35:28,060

clouds or vegetation or water there are

780

00:35:32,340 --> 00:35:30,520

surfaces bright red just like Mars and

781

00:35:35,010 --> 00:35:32,350

red for the same reason because of all

782

00:35:41,520 --> 00:35:35,020

iron in the soil it's highly oxidized

783

00:35:45,750 --> 00:35:41,530

and so Mars gives evidence that it had

784

00:35:46,700 --> 00:35:45,760

an oxygen atmosphere in the past and it

785

00:35:50,610 --> 00:35:46,710

had an ocean

786

00:35:53,640 --> 00:35:50,620

therefore it's pretty fair to say it had

787

00:35:55,980 --> 00:35:53,650

lots of life on it in fact

788

00:35:58,320 --> 00:35:55,990

if you have an oxygen component in the

789

00:36:01,620 --> 00:35:58,330

atmosphere the carbon dioxide which

790

00:36:04,950 --> 00:36:01,630

forms carbonic acid can't form limestone

791

00:36:07,230 --> 00:36:04,960

with rocks it's the oxygen actually

792

00:36:09,240 --> 00:36:07,240

stabilizes at the situation chemically

793

00:36:12,150 --> 00:36:09,250

so basically the issue here is that

794

00:36:17,180 --> 00:36:12,160

because Mars was not stable

795

00:36:19,740 --> 00:36:17,190

they couldn't sustain any particular

796

00:36:23,010 --> 00:36:19,750

environment atmospheric environment to

797

00:36:25,200 --> 00:36:23,020

allow for advanced life forms to live

798

00:36:26,790 --> 00:36:25,210

long and prosper and flourish well they

799

00:36:29,090 --> 00:36:26,800

certainly aren't living long and

800

00:36:31,710 --> 00:36:29,100

prospering now we'll have to talk about

801
00:36:34,200 --> 00:36:31,720
and also I want to ask you about some of

802
00:36:36,090 --> 00:36:34,210
the legends of Mars that are so

803
00:36:37,530 --> 00:36:36,100
fascinating to everyone the book which

804
00:36:40,320 --> 00:36:37,540
is coming out in February is called the

805
00:36:42,780 --> 00:36:40,330
new Mars synthesis and of course this is

806
00:36:45,510 --> 00:36:42,790
about the life and death of Mars dr.

807
00:36:47,670 --> 00:36:45,520
John Brandenburg is our guest our

808
00:36:57,180 --> 00:36:47,680
co-host is Chris O'Brien I'm gene

809
00:36:57,190 --> 00:37:00,940
[Music]

810
00:37:07,130 --> 00:37:04,970
is there a secret UFO agenda to strange

811
00:37:09,620 --> 00:37:07,140
creatures from the darkest corners of

812
00:37:12,440 --> 00:37:09,630
the mind roam the earth is there

813
00:37:16,130 --> 00:37:12,450

evidence for mind control time travel or

814

00:37:17,750 --> 00:37:16,140

devious government conspiracies find out

815

00:37:20,780 --> 00:37:17,760

the inside scoop on the latest

816

00:37:23,480 --> 00:37:20,790

conspiracies Paranormal Activity and at

817

00:37:26,000 --> 00:37:23,490

14 phenomena when you subscribe to Tim

818

00:37:28,820 --> 00:37:26,010

Beckley's conspiracy girl it's

819

00:37:31,430 --> 00:37:28,830

jam-packed with stories special book and

820

00:37:33,710 --> 00:37:31,440

DVD promotions and the best news is

821

00:37:36,890 --> 00:37:33,720

absolutely free sent right to your

822

00:37:40,700 --> 00:37:36,900

mailbox plus a bonus free email

823

00:37:42,560 --> 00:37:40,710

newsletter sent out every Friday simply

824

00:37:48,020 --> 00:37:42,570

send an email with your name and address

825

00:37:53,420 --> 00:37:48,030

to Mister UFO at WebTV dotnet that's mr.

826
00:37:59,030 --> 00:37:53,430
UFO at web TV dotnet find out what they

827
00:38:04,050 --> 00:38:02,190
all types of batteries for all types of

828
00:38:06,210 --> 00:38:04,060
gadgets we'll say it again

829
00:38:08,520 --> 00:38:06,220
all types of batteries for all types of

830
00:38:10,590 --> 00:38:08,530
gadgets electronics toys flashlights

831
00:38:12,900 --> 00:38:10,600
computers accessories and more are at

832
00:38:15,060 --> 00:38:12,910
battery station calm whatever type

833
00:38:17,220 --> 00:38:15,070
battery you need alkaline lithium gel

834
00:38:19,080 --> 00:38:17,230
cell NiCad metal hydride sealed

835
00:38:21,300 --> 00:38:19,090
lead-acid and more are at battery

836
00:38:23,940 --> 00:38:21,310
station calm our own page gives you

837
00:38:26,250 --> 00:38:23,950
quick access to ham marine police fire

838
00:38:28,320 --> 00:38:26,260

and aviation batteries plus choose from

839

00:38:30,690 --> 00:38:28,330

our great selection of LED flashlights

840

00:38:32,940 --> 00:38:30,700

with no bulb to ever burn out and much

841

00:38:35,130 --> 00:38:32,950

longer battery life find many top brands

842

00:38:37,410 --> 00:38:35,140

including Streamlight Pelican surefire

843

00:38:39,660 --> 00:38:37,420

Nova TAC Gerber and more at battery

844

00:38:41,160 --> 00:38:39,670

station comm you'll also find the most

845

00:38:43,260 --> 00:38:41,170

popular brands of ammunition and

846

00:38:45,570 --> 00:38:43,270

watertight cases for storing guns food

847

00:38:48,300 --> 00:38:45,580

electronics survival gear and more at

848

00:38:50,460 --> 00:38:48,310

battery station comm call four one seven

849

00:38:52,740 --> 00:38:50,470

two five seven seventy seven ninety-nine

850

00:38:55,110 --> 00:38:52,750

that's four one seven two five seven

851
00:38:57,270 --> 00:38:55,120
seven seven nine nine you will be

852
00:39:02,820 --> 00:38:57,280
surprised when you visit battery station

853
00:39:04,590 --> 00:39:02,830
comm in a coming apart world you need

854
00:39:06,840 --> 00:39:04,600
something to keep it tied together

855
00:39:09,000 --> 00:39:06,850
that's something is atwood rope the

856
00:39:11,300 --> 00:39:09,010
highest quality rope made in USA from

857
00:39:14,280 --> 00:39:11,310
exotic braids for military rescue

858
00:39:16,620 --> 00:39:14,290
arborists shipyards towline or boating

859
00:39:18,690 --> 00:39:16,630
quality rope and affordable prices you

860
00:39:21,690 --> 00:39:18,700
and your customers can depend on find a

861
00:39:24,330 --> 00:39:21,700
dealer or shop online at atwood rope net

862
00:39:26,420 --> 00:39:24,340
enter promo code radio to receive 100

863
00:39:28,890 --> 00:39:26,430

feet of 550 paracord free with purchase

864

00:39:31,440 --> 00:39:28,900

atwood rope working to keep the world

865

00:39:33,060 --> 00:39:31,450

tied together hi this is 10 anderson

866

00:39:34,830 --> 00:39:33,070

have you ever wondered why banks stock

867

00:39:36,690 --> 00:39:34,840

workers investment advisors won't talk

868

00:39:39,300 --> 00:39:36,700

about gold IRAs they've been available

869

00:39:41,220 --> 00:39:39,310

since 1986 yet the financial industry

870

00:39:41,940 --> 00:39:41,230

won't recognize the value of gold free

871

00:39:43,920 --> 00:39:41,950

retirement

872

00:39:46,080 --> 00:39:43,930

gold has outperformed paper investments

873

00:39:59,180 --> 00:39:46,090

yet no word about IRAs if you would like

874

00:39:59,190 --> 00:40:10,230

806-853-9949

875

00:40:13,770 --> 00:40:12,000

for men over 40 listen if you have

876

00:40:15,270 --> 00:40:13,780

symptoms of an enlarged prostate but

877

00:40:17,400 --> 00:40:15,280

don't want to take a drug with possible

878

00:40:20,040 --> 00:40:17,410

nasty side effects or if you're over 40

879

00:40:21,600 --> 00:40:20,050

then use prostate secure a natural

880

00:40:23,340 --> 00:40:21,610

dietary supplement for men

881

00:40:24,990 --> 00:40:23,350

prostate secure is a scientifically

882

00:40:26,250 --> 00:40:25,000

formulated blend of clinically

883

00:40:28,440 --> 00:40:26,260

significant amounts of natural

884

00:40:30,570 --> 00:40:28,450

ingredients it brings together the most

885

00:40:32,550 --> 00:40:30,580

powerful plant sterols like beta site of

886

00:40:34,290 --> 00:40:32,560

sterile and saw palmetto along with

887

00:40:36,870 --> 00:40:34,300

antioxidants such as vitamin d3

888

00:40:38,910 --> 00:40:36,880

resveratrol and like a pain to support

889

00:40:41,100 --> 00:40:38,920

good prostate health proper urinary flow

890

00:40:43,740 --> 00:40:41,110

function and more check out prostate

891

00:40:47,400 --> 00:40:43,750

secure calm order online and save 10%

892

00:40:49,320 --> 00:40:47,410

with promo code save 10 or call 1-800

893

00:40:51,870 --> 00:40:49,330

two three nine nine four three two

894

00:40:54,690 --> 00:40:51,880

that's 800 two three nine nine four

895

00:40:56,580 --> 00:40:54,700

three two or visit prostate secure calm

896

00:41:01,200 --> 00:40:56,590

take control of your prostate health

897

00:41:08,070 --> 00:41:01,210

naturally with prostate secure on air

898

00:41:10,670 --> 00:41:08,080

online and on demand we are the gcn

899

00:41:21,230 --> 00:41:10,680

radio network

900

00:41:27,090 --> 00:41:24,090

we returned to Mars the red planet with

901
00:41:28,800 --> 00:41:27,100
dr. John Brandenburg I'm gene Steinberg

902
00:41:31,710 --> 00:41:28,810
Rakow host is Chris O'Brien you're in

903
00:41:34,170 --> 00:41:31,720
the para cast Chris how about picking up

904
00:41:35,550 --> 00:41:34,180
on this you know I had a chance to to

905
00:41:38,370 --> 00:41:35,560
get most of the way through the book

906
00:41:41,310 --> 00:41:38,380
because we kind of did have you on the

907
00:41:43,410 --> 00:41:41,320
show sort of a last minute I wasn't able

908
00:41:45,900 --> 00:41:43,420
to uh spend spend the amount of time on

909
00:41:48,360 --> 00:41:45,910
some of the the denser portions of the

910
00:41:50,550 --> 00:41:48,370
book where you go into some of the

911
00:41:53,340 --> 00:41:50,560
chemistry and other other more

912
00:41:56,100 --> 00:41:53,350
scientific elements in terms of the

913
00:41:58,380 --> 00:41:56,110

information in the book I tried a little

914

00:42:00,210 --> 00:41:58,390

too much science science well that's

915

00:42:01,830 --> 00:42:00,220

what I was gonna say I'm gonna say if I

916

00:42:03,720 --> 00:42:01,840

had had just an extra couple three hours

917

00:42:05,070 --> 00:42:03,730

I would have been able I think to get a

918

00:42:07,680 --> 00:42:05,080

little bit more in depth in the book I

919

00:42:09,180 --> 00:42:07,690

do recommend it highly to our listeners

920

00:42:12,620 --> 00:42:09,190

out there this is probably the most

921

00:42:15,360 --> 00:42:12,630

comprehensive look at the unfolding of

922

00:42:17,250 --> 00:42:15,370

human knowledge about Mars in scientific

923

00:42:20,700 --> 00:42:17,260

knowledge about Mars and there's some

924

00:42:23,540 --> 00:42:20,710

very fascinating sidebar plot lines and

925

00:42:25,980 --> 00:42:23,550

and and subplots in the book concerning

926
00:42:28,500 --> 00:42:25,990
you know the space program and how we

927
00:42:30,210 --> 00:42:28,510
have slowly been peeling back the layers

928
00:42:31,740 --> 00:42:30,220
of the onion scientifically of the

929
00:42:35,220 --> 00:42:31,750
planet and one of the things I'd like to

930
00:42:38,220 --> 00:42:35,230
have you address is how the the

931
00:42:41,850 --> 00:42:38,230
discovery of the Martian meteorites

932
00:42:45,030 --> 00:42:41,860
which are fairly fairly rare on this

933
00:42:47,580 --> 00:42:45,040
planet but how that whole scenario ties

934
00:42:50,010 --> 00:42:47,590
into what we know about the planet and

935
00:42:53,310 --> 00:42:50,020
how some of the cataclysmic events on

936
00:42:55,140 --> 00:42:53,320
Mars could somehow be tied into some

937
00:42:59,010 --> 00:42:55,150
cataclysmic events that have happened on

938
00:43:01,560 --> 00:42:59,020

the earth yes well we know that we have

939

00:43:03,090 --> 00:43:01,570

about a dozen meteorites that have been

940

00:43:05,850 --> 00:43:03,100

recovered on earth that are actually

941

00:43:08,550 --> 00:43:05,860

from Mars and it was kind of a Sherlock

942

00:43:10,350 --> 00:43:08,560

Holmes detective story to figure out

943

00:43:12,840 --> 00:43:10,360

that these these things were from Mars

944

00:43:15,870 --> 00:43:12,850

the one of the most famous ones is the

945

00:43:17,610 --> 00:43:15,880

only only meteorite known to have killed

946

00:43:20,910 --> 00:43:17,620

a living thing on earth they killed a

947

00:43:22,890 --> 00:43:20,920

dog in Egypt and it was in this

948

00:43:25,260 --> 00:43:22,900

meteorite out of the millions of

949

00:43:28,130 --> 00:43:25,270

meteorites that come come - from outer

950

00:43:31,500 --> 00:43:28,140

space this one happened to be from Mars

951
00:43:34,140 --> 00:43:31,510
so it tells you Mars has bad karma right

952
00:43:37,650 --> 00:43:34,150
off the bat but or the

953
00:43:39,059 --> 00:43:37,660
to Godhead did I keep in barking at the

954
00:43:42,799 --> 00:43:39,069
moon the previous night or something

955
00:43:47,039 --> 00:43:42,809
like that he was born on a wrong planet

956
00:43:49,200 --> 00:43:47,049
yes I regard as very humorous its

957
00:43:50,539 --> 00:43:49,210
rapport with the dog I killed by a rock

958
00:43:53,789 --> 00:43:50,549
from Mars

959
00:43:54,599 --> 00:43:53,799
especially because Mars meteorites are

960
00:43:57,329 --> 00:43:54,609
quite rare

961
00:44:00,589 --> 00:43:57,339
however Mars is next to the asteroid

962
00:44:02,940 --> 00:44:00,599
belt so a big rock will hit Mars

963
00:44:05,370 --> 00:44:02,950

periodically and throw smaller rocks

964

00:44:07,710 --> 00:44:05,380

from Mars surface clear into orbit

965

00:44:10,410 --> 00:44:07,720

around the Sun and eventually ending up

966

00:44:12,720 --> 00:44:10,420

on earth these rocks are giving us

967

00:44:15,269 --> 00:44:12,730

basically free samples of the Martian

968

00:44:17,730 --> 00:44:15,279

surface and one of the amazing things

969

00:44:20,730 --> 00:44:17,740

about these rocks is they're almost all

970

00:44:26,039 --> 00:44:20,740

of them are quite young geologically

971

00:44:28,799 --> 00:44:26,049

they're they range from 1 billion to 200

972

00:44:30,000 --> 00:44:28,809

million years old for the most part if I

973

00:44:32,940 --> 00:44:30,010

only found one

974

00:44:34,710 --> 00:44:32,950

the dates from the very ancient part of

975

00:44:39,630 --> 00:44:34,720

Mars four and a half billion years old

976

00:44:42,359 --> 00:44:39,640

so automatically it looks like Mars is

977

00:44:44,630 --> 00:44:42,369

much younger has a much younger surface

978

00:44:47,400 --> 00:44:44,640

than we originally thought

979

00:44:50,700 --> 00:44:47,410

once again I walked into a room when

980

00:44:54,390 --> 00:44:50,710

here was two plus two equals and I wrote

981

00:44:56,940 --> 00:44:54,400

four again I pointed out that this means

982

00:45:00,839 --> 00:44:56,950

Mars surface as young and several other

983

00:45:03,779 --> 00:45:00,849

people picked up on that so it's a great

984

00:45:07,650 --> 00:45:03,789

opportunity for a kind of bomb throwing

985

00:45:11,490 --> 00:45:07,660

anarchist like me but right same time

986

00:45:14,609 --> 00:45:11,500

we've now detected life signs in

987

00:45:17,279 --> 00:45:14,619

meteorites and it's not just in one

988

00:45:20,309 --> 00:45:17,289

meteorite it so now almost all of them

989

00:45:24,480 --> 00:45:20,319

have signs that there was liquid water

990

00:45:26,549 --> 00:45:24,490

and biology in the living in the rocks

991

00:45:30,000 --> 00:45:26,559

before they were tossed into space and

992

00:45:33,470 --> 00:45:30,010

arrived on earth so let me ask you a

993

00:45:36,420 --> 00:45:33,480

question John wider why then not

994

00:45:38,670 --> 00:45:36,430

speculate that some of that life became

995

00:45:40,680 --> 00:45:38,680

intelligent became advanced maybe they

996

00:45:43,289 --> 00:45:40,690

left Mars when they knew these

997

00:45:45,750 --> 00:45:43,299

cataclysms were imminent and they didn't

998

00:45:46,620 --> 00:45:45,760

want a sensation destroyed by the old

999

00:45:50,549 --> 00:45:46,630

legends

1000

00:45:54,089 --> 00:45:50,559

oh that's a very good question how what

1001

00:45:57,509 --> 00:45:54,099

level of evolution did life arrive at at

1002

00:46:01,410 --> 00:45:57,519

Mars as you know I was involved in the

1003

00:46:03,180 --> 00:46:01,420

cydonia controversy face on Mars okay

1004

00:46:05,279 --> 00:46:03,190

that's a good point why don't you tell

1005

00:46:07,079 --> 00:46:05,289

our listeners about that obviously we

1006

00:46:09,450 --> 00:46:07,089

have heard what Richard Hoagland who

1007

00:46:12,690 --> 00:46:09,460

would like to be a doctor but is not has

1008

00:46:14,969 --> 00:46:12,700

said about this and we have not had him

1009

00:46:17,400 --> 00:46:14,979

on the show and I think possibly because

1010

00:46:21,660 --> 00:46:17,410

we don't want to have somebody to yell

1011

00:46:24,450 --> 00:46:21,670

at I understand I considered a colbrunn

1012

00:46:27,749 --> 00:46:24,460

would be a very smart guy and I worked

1013

00:46:30,690 --> 00:46:27,759

with him convinced DiPietro Greg

1014

00:46:32,880 --> 00:46:30,700

Molenaar and the original independent

1015

00:46:34,469 --> 00:46:32,890

Mars investigation and we ended up

1016

00:46:37,499 --> 00:46:34,479

presenting a paper the scientific

1017

00:46:40,950 --> 00:46:37,509

conference on what we found and it

1018

00:46:47,910 --> 00:46:40,960

caused quite a stir and that kind of

1019

00:46:51,180 --> 00:46:47,920

made the cydonia controversy and that if

1020

00:46:55,259 --> 00:46:51,190

you look at Cydonia large one looks like

1021

00:46:59,089 --> 00:46:55,269

a large archaeological monument mix near

1022

00:47:03,690 --> 00:46:59,099

- it is a large pyramid shaped thing and

1023

00:47:07,410 --> 00:47:03,700

so if you want to ask if you want to ask

1024

00:47:10,160 --> 00:47:07,420

what level did life achieve on Mars

1025

00:47:13,529 --> 00:47:10,170

during this long period of Earth like

1026

00:47:16,529 --> 00:47:13,539

climate then you look at Cydonia and

1027

00:47:19,589 --> 00:47:16,539

maybe that's your answer but Cydonia was

1028

00:47:21,509 --> 00:47:19,599

I wonder what that it was underwater it

1029

00:47:23,249 --> 00:47:21,519

was up in the northern part of the of

1030

00:47:25,410 --> 00:47:23,259

the pod no it would have been on the

1031

00:47:28,589 --> 00:47:25,420

ocean shoreline okay because it turns

1032

00:47:32,729 --> 00:47:28,599

out it would have been the Riviera bars

1033

00:47:35,640 --> 00:47:32,739

basically it was right on the ocean

1034

00:47:40,229 --> 00:47:35,650

shoreline just above the zero kilometer

1035

00:47:44,489 --> 00:47:40,239

line as it turns out and it's that's

1036

00:47:47,039 --> 00:47:44,499

still all very controversial um I chose

1037

00:47:50,729 --> 00:47:47,049

in the book not to really talk about

1038

00:47:54,329 --> 00:47:50,739

Cydonia except just to mention it simply

1039

00:47:55,500 --> 00:47:54,339

because you could devote an entire book

1040

00:47:59,820 --> 00:47:55,510

to that

1041

00:48:03,030 --> 00:47:59,830

what is well accepted in Mars science

1042

00:48:06,120 --> 00:48:03,040

now is that there was an ocean that

1043

00:48:08,790 --> 00:48:06,130

ocean lasted a long time everything

1044

00:48:14,240 --> 00:48:08,800

there finding with the Mars rovers is

1045

00:48:17,730 --> 00:48:14,250

supportive of that the Mars meteorites

1046

00:48:20,520 --> 00:48:17,740

have evidence of being exposed to

1047

00:48:24,000 --> 00:48:20,530

groundwater and it indicates there was

1048

00:48:26,550 --> 00:48:24,010

weather on Mars there was rainfall so

1049

00:48:29,070 --> 00:48:26,560

you had an entire weather cycle on Mars

1050

00:48:34,440 --> 00:48:29,080

and because of the Mars rocks are fairly

1051

00:48:37,320 --> 00:48:34,450

recent this all was occurring fairly

1052

00:48:40,290 --> 00:48:37,330

recent in geologic time at least up to

1053

00:48:42,930 --> 00:48:40,300

about half a million years ago now what

1054

00:48:45,480 --> 00:48:42,940

happened on Mars since we know from the

1055

00:48:48,510 --> 00:48:45,490

Mars meteorites the things that impact

1056

00:48:51,660 --> 00:48:48,520

on Mars cause can toss rocks clear for

1057

00:48:54,930 --> 00:48:51,670

Mars to earth what happened when this

1058

00:48:56,700 --> 00:48:54,940

leal impact formed impact Basin form

1059

00:48:59,820 --> 00:48:56,710

which we can paid approximately about

1060

00:49:03,360 --> 00:48:59,830

half of the years ago his earth may have

1061

00:49:06,840 --> 00:49:03,370

been showered with rocks or Mars that

1062

00:49:10,980 --> 00:49:06,850

carried rather sophisticated Martian

1063

00:49:13,710 --> 00:49:10,990

organisms here and what happened on the

1064

00:49:15,870 --> 00:49:13,720

earth at the same time as Mars may have

1065

00:49:18,690 --> 00:49:15,880

been perishing was what's called the

1066

00:49:23,250 --> 00:49:18,700

Precambrian explosion or suddenly an

1067

00:49:26,100 --> 00:49:23,260

enormous variety of strange life forms

1068

00:49:28,920 --> 00:49:26,110

appeared on earth where before they'd

1069

00:49:31,890 --> 00:49:28,930

just been pretty much bacterial colonies

1070

00:49:37,920 --> 00:49:31,900

that didn't do much suddenly there was

1071

00:49:41,190 --> 00:49:37,930

this big blossoming of life-forms tell

1072

00:49:43,980 --> 00:49:41,200

them of them quite sophisticated and it

1073

00:49:45,390 --> 00:49:43,990

may have been an invasion for Mars now

1074

00:49:47,660 --> 00:49:45,400

you're the first person to my knowledge

1075

00:49:52,620 --> 00:49:47,670

that's ever really made that connection

1076
00:49:54,150 --> 00:49:52,630
as anyone else are we we actually yes we

1077
00:49:58,230 --> 00:49:54,160
are the first people to a pointed this

1078
00:50:00,360 --> 00:49:58,240
out we actually pointed this out in the

1079
00:50:02,040 --> 00:50:00,370
book dead Mars dying earth which we

1080
00:50:04,620 --> 00:50:02,050
published earlier but we didn't

1081
00:50:06,720 --> 00:50:04,630
emphasize it it was actually picked up

1082
00:50:08,520 --> 00:50:06,730
in the movie mission to Mars which had

1083
00:50:09,480 --> 00:50:08,530
the big Mars face and they actually

1084
00:50:14,339 --> 00:50:09,490
showed that

1085
00:50:17,550 --> 00:50:14,349
and so we may be in fact Oh a lot of our

1086
00:50:24,200 --> 00:50:17,560
biological heritage to Mars so we are

1087
00:50:27,349 --> 00:50:24,210
the Martians we are we land on Mars

1088
00:50:30,210 --> 00:50:27,359

it'll be Martian life returning home

1089

00:50:34,140 --> 00:50:30,220

it's my belief there check that out para

1090

00:50:38,540 --> 00:50:34,150

casters okay we're gonna we're gonna go

1091

00:50:41,490 --> 00:50:38,550

up and restore Mars to life again

1092

00:50:43,560 --> 00:50:41,500

now of course look at the movie remember

1093

00:50:50,160 --> 00:50:43,570

that movie Total Recall there you go

1094

00:50:53,550 --> 00:50:50,170

mm-hmm yes yes we're we are I I think

1095

00:50:56,339 --> 00:50:53,560

there's a good scientific case that can

1096

00:51:01,710 --> 00:50:56,349

be made that we are at least part

1097

00:51:04,790 --> 00:51:01,720

Martian in our genetic makeup and earth

1098

00:51:08,579 --> 00:51:04,800

was probably a fairly primitive place

1099

00:51:11,820 --> 00:51:08,589

while Mars was Mars being a smaller

1100

00:51:15,060 --> 00:51:11,830

planet formed quicker cooled off quicker

1101

00:51:18,599 --> 00:51:15,070

it was farther from the Sun so it

1102

00:51:20,480 --> 00:51:18,609

actually probably achieved more what we

1103

00:51:22,770 --> 00:51:20,490

would call earth-like conditions earlier

1104

00:51:24,359 --> 00:51:22,780

what was less stable and that's

1105

00:51:26,310 --> 00:51:24,369

something we'll want to go into and more

1106

00:51:29,460 --> 00:51:26,320

tea right that was we proceed to the

1107

00:51:31,440 --> 00:51:29,470

next portion of the show we have dr.

1108

00:51:34,290 --> 00:51:31,450

John Brandenburg the book coming out in

1109

00:51:38,790 --> 00:51:34,300

February is called life and death on

1110

00:51:41,400 --> 00:51:38,800

Mars the new Mars synthesis fascinating

1111

00:51:46,690 --> 00:51:41,410

our co-host is Chris O'Brien I'm gene

1112

00:51:52,190 --> 00:51:49,510

[Music]

1113

00:51:54,110 --> 00:51:52,200

hi this is Ted Anderson if you own an

1114

00:51:56,390 --> 00:51:54,120

Apple iPhone and love to listen to your

1115

00:51:58,190 --> 00:51:56,400

favorite programs on GCN I've got good

1116

00:52:00,500 --> 00:51:58,200

news for you I'm proud to announce that

1117

00:52:03,080 --> 00:52:00,510

GCN has a brand new iPhone app available

1118

00:52:05,030 --> 00:52:03,090

for our dedicated listeners at GCN

1119

00:52:07,130 --> 00:52:05,040

live.com listen to your favorite

1120

00:52:09,230 --> 00:52:07,140

hard-hitting GCN programs live or

1121

00:52:11,420 --> 00:52:09,240

on-demand right on your iPhone and the

1122

00:52:13,820 --> 00:52:11,430

best part the gcn iPhone app can be

1123

00:52:15,650 --> 00:52:13,830

yours absolutely free download the

1124

00:52:18,790 --> 00:52:15,660

iPhone app today by clicking on the

1125

00:52:21,350 --> 00:52:18,800

banner at GCN live.com again that's GCN

1126

00:52:23,390 --> 00:52:21,360

live.com we the people grow cotton wheat

1127

00:52:25,010 --> 00:52:23,400

fabric engraving can bed strips and

1128

00:52:26,810 --> 00:52:25,020

fibers to protect from counterfeit than

1129

00:52:27,680 --> 00:52:26,820

carding to a private bank having it led

1130

00:52:29,480 --> 00:52:27,690

back at interest

1131

00:52:31,310 --> 00:52:29,490

forcing taxes to service debt this

1132

00:52:32,780 --> 00:52:31,320

capitalism was Jefferson correct when

1133

00:52:34,400 --> 00:52:32,790

stating a central bank issuing the

1134

00:52:35,540 --> 00:52:34,410

public currency is a greater menace to

1135

00:52:36,920 --> 00:52:35,550

the liberties of the people than a

1136

00:52:38,330 --> 00:52:36,930

standing army today understand I'm

1137

00:52:40,160 --> 00:52:38,340

placing a free silver dollar in a book

1138

00:52:43,610 --> 00:52:40,170

that explains our monetary system call

1139

00:52:46,820 --> 00:52:43,620

for your copy 800 686 to 237 it's time

1140

00:52:54,039 --> 00:52:46,830

to understand the system call 866 to 237

1141

00:52:59,690 --> 00:52:56,870

welcome back to the podcast the gold

1142

00:53:07,970 --> 00:52:59,700

standard of paranormal radio and now

1143

00:53:09,950 --> 00:53:07,980

here's Jean Steinberg on our two of the

1144

00:53:12,620 --> 00:53:09,960

Power casts what a fast hour took almost

1145

00:53:15,109 --> 00:53:12,630

40 minutes dr. John Brandenburg joining

1146

00:53:17,450 --> 00:53:15,119

us we're talking about the mysteries of

1147

00:53:20,029 --> 00:53:17,460

Mars the mysteries of Earth our co-host

1148

00:53:22,190 --> 00:53:20,039

is Chris O'Brien I'm Jean Steinberg

1149

00:53:24,470 --> 00:53:22,200

you're in the power cast Chris why'd you

1150

00:53:26,390 --> 00:53:24,480

pick up on this on this discussion well

1151
00:53:28,999 --> 00:53:26,400
this is really fascinating to me because

1152
00:53:31,400 --> 00:53:29,009
if you look at some of the really good

1153
00:53:34,549 --> 00:53:31,410
research that's been done including

1154
00:53:37,700 --> 00:53:34,559
yours the first quarter of the book goes

1155
00:53:41,150 --> 00:53:37,710
in into quite a bit of detail on the

1156
00:53:43,519 --> 00:53:41,160
role that the the whole concept of Mars

1157
00:53:45,589 --> 00:53:43,529
has played in human culture and that's a

1158
00:53:48,440 --> 00:53:45,599
fascinating subject just just you know

1159
00:53:51,079 --> 00:53:48,450
as a standalone subject but maybe

1160
00:53:54,140 --> 00:53:51,089
there's not only we're not only

1161
00:53:57,380 --> 00:53:54,150
genetically perhaps Martian but our

1162
00:54:00,349 --> 00:53:57,390
entire culture has been kind of drawn

1163
00:54:04,009 --> 00:54:00,359

and fixated on the planet Mars from

1164

00:54:05,900 --> 00:54:04,019

ancient times and Mars was the driver of

1165

00:54:10,370 --> 00:54:05,910

the scientific revolution because of its

1166

00:54:14,299 --> 00:54:10,380

peculiar orbit fascinated Kepler he and

1167

00:54:17,210 --> 00:54:14,309

even Copernicus was drawn to the

1168

00:54:20,480 --> 00:54:17,220

heliocentric model of the solar system

1169

00:54:22,190 --> 00:54:20,490

by the orbit of Mars because for one

1170

00:54:26,150 --> 00:54:22,200

thing it's very difficult to ignore this

1171

00:54:28,999 --> 00:54:26,160

big red star it appears and then

1172

00:54:30,769 --> 00:54:29,009

disappears Venus the evening star is

1173

00:54:33,170 --> 00:54:30,779

very beautiful but it pretty much stays

1174

00:54:34,460 --> 00:54:33,180

close to the Sun it's either in the

1175

00:54:36,680 --> 00:54:34,470

morning or in the evening

1176
00:54:38,180 --> 00:54:36,690
it never gets far from the song and

1177
00:54:41,690 --> 00:54:38,190
doesn't change his brightness that much

1178
00:54:43,759 --> 00:54:41,700
but Mars goes from being very damp

1179
00:54:45,950 --> 00:54:43,769
almost you know disappearing for a while

1180
00:54:49,099 --> 00:54:45,960
behind the Sun to being brilliant

1181
00:54:51,730 --> 00:54:49,109
oh that's sunset it rises right at

1182
00:54:56,420 --> 00:54:51,740
sunset when it's in opposition and

1183
00:54:58,819 --> 00:54:56,430
several wars have started when Mars is

1184
00:55:02,950 --> 00:54:58,829
close to her like World War one for

1185
00:55:05,359 --> 00:55:02,960
instance and the Yom Kippur War in 1973

1186
00:55:06,580 --> 00:55:05,369
started when Mars was goes for the earth

1187
00:55:08,770 --> 00:55:06,590
string

1188
00:55:11,710 --> 00:55:08,780

coincidences or can we find some

1189

00:55:14,230 --> 00:55:11,720

mystical connection oh it's it's very

1190

00:55:16,900 --> 00:55:14,240

mundane actually a lot of these people

1191

00:55:22,060 --> 00:55:16,910

especially dictators in the Middle East

1192

00:55:25,300 --> 00:55:22,070

and in Europe during early 1900's they

1193

00:55:27,190 --> 00:55:25,310

consult with astrologers and they felt

1194

00:55:28,810 --> 00:55:27,200

like having a war and Mars was close to

1195

00:55:33,340 --> 00:55:28,820

the earth or astrology sort of course

1196

00:55:36,630 --> 00:55:33,350

egged him on saying Mars is favorable of

1197

00:55:40,450 --> 00:55:36,640

course Mars is the God of War God of War

1198

00:55:43,560 --> 00:55:40,460

so how did that legend begin that Mars

1199

00:55:46,990 --> 00:55:43,570

was the God of War apparently in ancient

1200

00:55:48,790 --> 00:55:47,000

Egypt and Mesopotamia simply because of

1201

00:55:54,490 --> 00:55:48,800

the thread color one interesting

1202

00:55:56,590 --> 00:55:54,500

difference is the the Aztec you kind of

1203

00:55:58,060 --> 00:55:56,600

ignored Mars they looked at Venus which

1204

00:56:00,220 --> 00:55:58,070

is the really bright one instead of

1205

00:56:03,820 --> 00:56:00,230

being the goddess of love it was the God

1206

00:56:06,430 --> 00:56:03,830

of War because it was bright but the

1207

00:56:08,380 --> 00:56:06,440

Japanese one of the answers other

1208

00:56:10,260 --> 00:56:08,390

interesting things I picked up on and

1209

00:56:16,380 --> 00:56:10,270

doing this research for this book is

1210

00:56:18,580 --> 00:56:16,390

Japan kept turning up Percival Lowell

1211

00:56:20,920 --> 00:56:18,590

was kind of trying to get out of an

1212

00:56:25,210 --> 00:56:20,930

arranged marriage so he went to Japan

1213

00:56:27,400 --> 00:56:25,220

and he spent several years in Japan

1214

00:56:29,620 --> 00:56:27,410

wrote several books about it and

1215

00:56:32,080 --> 00:56:29,630

everywhere of course he went in Japan

1216

00:56:35,170 --> 00:56:32,090

there was this flag where they a white

1217

00:56:40,450 --> 00:56:35,180

field with a big red dot in it and while

1218

00:56:41,920 --> 00:56:40,460

in Japan in a very exotic yet very

1219

00:56:45,880 --> 00:56:41,930

advanced civilization

1220

00:56:51,570 --> 00:56:45,890

he became intrigued with Mars and most

1221

00:56:54,220 --> 00:56:51,580

of the scientific progress of the last

1222

00:56:57,010 --> 00:56:54,230

hundred years in terms of space travel

1223

00:56:58,750 --> 00:56:57,020

was driven by the fact that Lowell was

1224

00:57:02,530 --> 00:56:58,760

convinced there was a civilization on

1225

00:57:03,970 --> 00:57:02,540

Mars the canals other people saw the

1226

00:57:07,170 --> 00:57:03,980

canals but he mapped them

1227

00:57:09,460 --> 00:57:07,180

he built the probably the best to straw

1228

00:57:13,150 --> 00:57:09,470

Observatory on earth for a while just

1229

00:57:14,500 --> 00:57:13,160

right up the road from me okay it's

1230

00:57:16,090 --> 00:57:14,510

right up the road from me I'm down in

1231

00:57:19,210 --> 00:57:16,100

Camp Verde it's right up on the hill oh

1232

00:57:22,240 --> 00:57:19,220

yeah it's like that here

1233

00:57:24,490 --> 00:57:22,250

yeah and it was it was the best site it

1234

00:57:26,980 --> 00:57:24,500

had a big big modern telescope

1235

00:57:29,500 --> 00:57:26,990

no one could argue with him when he said

1236

00:57:33,730 --> 00:57:29,510

oh I see all these canals and he mapped

1237

00:57:36,040 --> 00:57:33,740

them and this got HG Wells intrigued

1238

00:57:39,670 --> 00:57:36,050

with the idea of the civilization on

1239

00:57:44,140 --> 00:57:39,680

Mars and he/she Wells was an expert on

1240

00:57:47,020 --> 00:57:44,150

human human behavior and he said well if

1241

00:57:49,720 --> 00:57:47,030

the Martians are like us they're going

1242

00:57:52,270 --> 00:57:49,730

to invade us so just like the British

1243

00:57:55,210 --> 00:57:52,280

Empire had so he wrote War of the Worlds

1244

00:57:58,690 --> 00:57:55,220

because of Lowell and the person who

1245

00:58:02,230 --> 00:57:58,700

read World War of the Worlds was Robert

1246

00:58:04,120 --> 00:58:02,240

Goddard and Goddard became fascinated

1247

00:58:07,359 --> 00:58:04,130

with the planet Mars he wanted to build

1248

00:58:09,780 --> 00:58:07,369

a spaceship to go to Mars so he made the

1249

00:58:14,559 --> 00:58:09,790

first high-performance rockets

1250

00:58:17,589 --> 00:58:14,569

liquid-fueled they could and he started

1251

00:58:19,630 --> 00:58:17,599

launching his rockets he in order to

1252

00:58:21,220 --> 00:58:19,640

build things we could go to Mars and

1253

00:58:23,230 --> 00:58:21,230

people started complaining because it

1254

00:58:25,750 --> 00:58:23,240

was making a lot of noise so he decided

1255

00:58:30,849 --> 00:58:25,760

to move someplace where nothing ever

1256

00:58:36,730 --> 00:58:30,859

happened yes where did he moved to

1257

00:58:38,650 --> 00:58:36,740

Roswell New Mexico in 1930 and everyone

1258

00:58:43,240 --> 00:58:38,660

in this country was ignoring his work

1259

00:58:45,430 --> 00:58:43,250

but the German intelligence this was

1260

00:58:47,950 --> 00:58:45,440

interested in rockets they infiltrated

1261

00:58:50,410 --> 00:58:47,960

his team of technicians so they passed

1262

00:58:53,650 --> 00:58:50,420

all of his design secrets to Wernher von

1263

00:58:56,620 --> 00:58:53,660

Braun so Goddard actually helped design

1264

00:59:01,809 --> 00:58:56,630

the b-2 missiles even though he didn't

1265

00:59:03,970 --> 00:59:01,819

know it at the time and the v2 convinced

1266

00:59:06,430 --> 00:59:03,980

all of the world powers because no

1267

00:59:08,290 --> 00:59:06,440

nuclear weapons that if you had a

1268

00:59:09,309 --> 00:59:08,300

something like a b2 and you had a

1269

00:59:10,750 --> 00:59:09,319

nuclear warhead

1270

00:59:15,430 --> 00:59:10,760

you could you could conquer the world

1271

00:59:18,609 --> 00:59:15,440

and so all of these big rockets to to

1272

00:59:20,589 --> 00:59:18,619

the Cold War were invented and but

1273

00:59:23,380 --> 00:59:20,599

instead of lobbying nuclear weapons a

1274

00:59:27,960 --> 00:59:23,390

big nuclear war both ended up ruling was

1275

00:59:30,870 --> 00:59:27,970

using those same rockets to go to Mars

1276

00:59:32,999 --> 00:59:30,880

and investigate it

1277

00:59:35,940 --> 00:59:33,009

particularly our space program has

1278

00:59:37,769 --> 00:59:35,950

become a big mess it looks like very few

1279

00:59:40,529 --> 00:59:37,779

of us on this show going to be living

1280

00:59:42,059 --> 00:59:40,539

when and if we go to Mars so what

1281

00:59:44,730 --> 00:59:42,069

happened in the space program all this

1282

00:59:50,730 --> 00:59:44,740

fascination with Mars and space travel

1283

00:59:54,839 --> 00:59:50,740

what went wrong well their money a it's

1284

00:59:58,650 --> 00:59:54,849

money but also the first probes to Mars

1285

01:00:01,769 --> 00:59:58,660

saw a bunch of craters and people

1286

01:00:05,069 --> 01:00:01,779

freaked out because they expected to see

1287

01:00:09,839 --> 01:00:05,079

canals instead they saw craters it

1288

01:00:12,390 --> 01:00:09,849

looked like Mars was like a moon and so

1289

01:00:14,670 --> 01:00:12,400

they instead of being convinced that

1290

01:00:15,900 --> 01:00:14,680

Mars or the Living Planet maybe with a

1291

01:00:20,269 --> 01:00:15,910

civilization on it

1292

01:00:23,609 --> 01:00:20,279

they went completely they overreacted

1293

01:00:25,740 --> 01:00:23,619

and they the people who said all Mars

1294

01:00:27,769 --> 01:00:25,750

our life alone took over the space

1295

01:00:30,480 --> 01:00:27,779

program so they've been basically

1296

01:00:33,390 --> 01:00:30,490

telling everybody that Mars and then all

1297

01:00:36,240 --> 01:00:33,400

these years and in fact one Mars

1298

01:00:38,910 --> 01:00:36,250

scientists even told me that he said

1299

01:00:40,920 --> 01:00:38,920

he's I said you found signs of life and

1300

01:00:44,160 --> 01:00:40,930

once one of Mars rock why haven't you

1301
01:00:47,339 --> 01:00:44,170
found anymore and he said I'm afraid to

1302
01:00:50,549 --> 01:00:47,349
find more because I was criticized so

1303
01:00:53,759 --> 01:00:50,559
bitterly by these people for finding you

1304
01:00:57,720 --> 01:00:53,769
know for saying I'd found life signs in

1305
01:00:59,670 --> 01:00:57,730
these Mars rocks and I talked to one of

1306
01:01:03,059 --> 01:00:59,680
the Mars scientists who did the NASA

1307
01:01:08,220 --> 01:01:03,069
study where they found the Mars life

1308
01:01:10,829 --> 01:01:08,230
signs of alh84001 and he said to me he

1309
01:01:14,220 --> 01:01:10,839
said I can understand people criticizing

1310
01:01:16,249 --> 01:01:14,230
our work he said what I don't understand

1311
01:01:20,279 --> 01:01:16,259
is why they're so angry when they do it

1312
01:01:22,710 --> 01:01:20,289
people you know people faced with a lot

1313
01:01:26,160 --> 01:01:22,720

of scientists formed the mob basically

1314

01:01:29,400 --> 01:01:26,170

to go out and get these people they did

1315

01:01:31,200 --> 01:01:29,410

not want to find life on Mars and you'd

1316

01:01:34,230 --> 01:01:31,210

think what a wonderful thing would be

1317

01:01:36,870 --> 01:01:34,240

for our space program if these life

1318

01:01:40,740 --> 01:01:36,880

signs were further explored and proven

1319

01:01:44,160 --> 01:01:40,750

but there is new sentiment against it

1320

01:01:47,180 --> 01:01:44,170

and one of the reasons I wrote this book

1321

01:01:50,819 --> 01:01:47,190

is to kind of shake up our science a

1322

01:01:51,450 --> 01:01:50,829

planet is ripe for a revolution there

1323

01:01:53,549 --> 01:01:51,460

you go

1324

01:01:56,000 --> 01:01:53,559

instead our space program went on to

1325

01:01:58,500 --> 01:01:56,010

build a Rolls Royce to deliver groceries

1326

01:02:02,880 --> 01:01:58,510

basically well it built a space station

1327

01:02:06,299 --> 01:02:02,890

it's there's a one one thing you have to

1328

01:02:09,270 --> 01:02:06,309

realize the space program is actually

1329

01:02:12,809 --> 01:02:09,280

part of our national defense it's in the

1330

01:02:16,829 --> 01:02:12,819

Cold War deterrence was psychological

1331

01:02:18,960 --> 01:02:16,839

you had to basically when every time we

1332

01:02:21,120 --> 01:02:18,970

send something to Mars or ended

1333

01:02:23,400 --> 01:02:21,130

something on Mars the Russians would

1334

01:02:26,099 --> 01:02:23,410

note this for one thing we had done

1335

01:02:27,750 --> 01:02:26,109

something they couldn't do so was leap

1336

01:02:29,789 --> 01:02:27,760

frogging but I will have to go into that

1337

01:02:32,099 --> 01:02:29,799

in a moment we're going to let frogging

1338

01:02:33,960 --> 01:02:32,109

and the Americans and the Russians and

1339

01:02:36,120 --> 01:02:33,970

all that absolutely with dr. John

1340

01:02:39,120 --> 01:02:36,130

Brandenburg the co-host is Chris O'Brien

1341

01:02:46,860 --> 01:02:39,130

I'm gene Steinberg you're in the Bearer

1342

01:02:52,250 --> 01:02:48,970

[Music]

1343

01:02:53,930 --> 01:02:52,260

hi this is Tamar from nature or domain

1344

01:02:55,760 --> 01:02:53,940

name and web hosting company and we

1345

01:02:57,710 --> 01:02:55,770

really care about our customers with

1346

01:03:00,200 --> 01:02:57,720

domain name purchases Namecheap offers

1347

01:03:02,150 --> 01:03:00,210

free SSL and free Whois guard for a year

1348

01:03:04,250 --> 01:03:02,160

to protect your identity from spammers

1349

01:03:06,020 --> 01:03:04,260

most importantly we care about you if

1350

01:03:08,450 --> 01:03:06,030

you'd like to learn more please visit us

1351

01:03:09,800 --> 01:03:08,460
at Radio namecheap.com radio

1352

01:03:11,840 --> 01:03:09,810
namecheap.com

1353

01:03:13,730 --> 01:03:11,850
for web hosting and domain name specials

1354

01:03:17,180 --> 01:03:13,740
you can also follow us on twitter at

1355

01:03:19,250 --> 01:03:17,190
twitter.com/zeromd bars on facebook at

1356

01:03:21,530 --> 01:03:19,260
facebook.com slash Namecheap see you

1357

01:03:23,660 --> 01:03:21,540
online fate magazine provides true

1358

01:03:25,730 --> 01:03:23,670
reports of the strange and unknown keep

1359

01:03:28,940 --> 01:03:25,740
up with the latest on angels and miracle

1360

01:03:30,170 --> 01:03:28,950
psychic phenomena ghosts UFOs life after

1361

01:03:32,270 --> 01:03:30,180
death and much much more

1362

01:03:34,700 --> 01:03:32,280
to receive your free issue of faith

1363

01:03:38,000 --> 01:03:34,710

magazine call now at one eight hundred

1364

01:03:42,680 --> 01:03:38,010

seven two eight two seven three zero or

1365

01:03:45,470 --> 01:03:42,690

visit their website at wwlp.com that's

1366

01:03:47,420 --> 01:03:45,480

one eight hundred seven two eight twenty

1367

01:03:51,349 --> 01:03:47,430

seven thirty what are you waiting for

1368

01:03:53,359 --> 01:03:51,359

your fate awaits as many people know

1369

01:03:55,250 --> 01:03:53,369

ever since President Nixon took us off

1370

01:03:56,930 --> 01:03:55,260

the gold standard the US dollar has been

1371

01:03:58,430 --> 01:03:56,940

evaluating what people don't know

1372

01:04:00,680 --> 01:03:58,440

however is how this directly affects

1373

01:04:02,390 --> 01:04:00,690

your personal finances is there a way to

1374

01:04:04,250 --> 01:04:02,400

protect your portfolios from losing

1375

01:04:05,900 --> 01:04:04,260

value the answer to all of this is gold

1376

01:04:07,730 --> 01:04:05,910

and silver they both have maintained

1377

01:04:09,620 --> 01:04:07,740

their purchasing power for six thousand

1378

01:04:11,270 --> 01:04:09,630

years if you had a hundred thousand

1379

01:04:13,700 --> 01:04:11,280

dollars in cash and a hundred thousand

1380

01:04:15,950 --> 01:04:13,710

dollars in gold and silver back in 1913

1381

01:04:17,270 --> 01:04:15,960

and kept them until now your cash would

1382

01:04:18,830 --> 01:04:17,280

have the buying power of only four

1383

01:04:20,030 --> 01:04:18,840

thousand eight hundred dollars but your

1384

01:04:21,740 --> 01:04:20,040

gold and silver would have the buying

1385

01:04:23,300 --> 01:04:21,750

power of three million dollars the

1386

01:04:56,010 --> 01:04:23,310

answer to protecting your assets is

1387

01:04:59,160 --> 01:04:57,540

stop paying for pump outs and avoid

1388

01:05:01,140 --> 01:04:59,170

backups when you've had enough of the

1389

01:05:03,270 --> 01:05:01,150

foul odors and costly repairs use bio

1390

01:05:05,730 --> 01:05:03,280

safe one septic solution now there's an

1391

01:05:07,860 --> 01:05:05,740

easy to use 100% guaranteed answer to

1392

01:05:09,990 --> 01:05:07,870

all your septic system problems bio safe

1393

01:05:11,760 --> 01:05:10,000

one septic solution bio safe one is

1394

01:05:14,130 --> 01:05:11,770

patented and made specifically for all

1395

01:05:15,570 --> 01:05:14,140

septic systems and made by the same team

1396

01:05:17,940 --> 01:05:15,580

of scientists who help clean up the

1397

01:05:20,100 --> 01:05:17,950

exxon valdez oil spill bio safe one

1398

01:05:22,170 --> 01:05:20,110

decontaminates and remove sludge stops

1399

01:05:24,720 --> 01:05:22,180

costly pump outs and repairs and remove

1400

01:05:26,790 --> 01:05:24,730

septic system stench all with a 100%

1401

01:05:28,680 --> 01:05:26,800

success rate see what gives bio safe one

1402

01:05:30,660 --> 01:05:28,690

septic solution the advantage over any

1403

01:05:31,260 --> 01:05:30,670

other septic product at bio safe one

1404

01:05:35,280 --> 01:05:31,270

calm

1405

01:05:39,510 --> 01:05:35,290

that's bi o si FeO any comm bio safe one

1406

01:05:41,910 --> 01:05:39,520

comm or call toll-free 1-800 for six six

1407

01:05:44,430 --> 01:05:41,920

six three that's one eight six six four

1408

01:05:46,620 --> 01:05:44,440

two four six six six three bio safe one

1409

01:05:49,470 --> 01:05:46,630

the guaranteed bio-friendly money-saving

1410

01:05:51,780 --> 01:05:49,480

way to clean your septic system i'm

1411

01:05:54,210 --> 01:05:51,790

concerned about food for my family in

1412

01:05:54,990 --> 01:05:54,220

the event of an emergency and i know you

1413

01:05:57,030 --> 01:05:55,000

are too

1414

01:05:58,950 --> 01:05:57,040

are you ready don't wait for an

1415

01:06:01,410 --> 01:05:58,960

emergency to happen put a plan together

1416

01:06:03,720 --> 01:06:01,420

now with quality dehydrated food from

1417

01:06:05,580 --> 01:06:03,730

Ready Reserve foods for nearly 40 years

1418

01:06:07,830 --> 01:06:05,590

Ready Reserve Foods has been in

1419

01:06:10,020 --> 01:06:07,840

continuous operation canning the finest

1420

01:06:12,090 --> 01:06:10,030

and dehydrated foods other companies

1421

01:06:14,730 --> 01:06:12,100

just broker canned foods Ready Reserve

1422

01:06:16,320 --> 01:06:14,740

is the manufacturer controlling quality

1423

01:06:18,480 --> 01:06:16,330

from start to finish with double

1424

01:06:21,000 --> 01:06:18,490

enameled cans and nitrogen packing for

1425

01:06:22,350 --> 01:06:21,010

maximum shelf-life Ready Reserve offers

1426

01:06:24,540 --> 01:06:22,360

a balanced selection of fruits

1427

01:06:26,250 --> 01:06:24,550

vegetables dairy products proteins and

1428

01:06:27,990 --> 01:06:26,260

grains choose from a variety of

1429

01:06:29,850 --> 01:06:28,000

pre-selected units or ordered by

1430

01:06:31,680 --> 01:06:29,860

individual can to customize your own

1431

01:06:33,600 --> 01:06:31,690

plan when you purchase from Ready

1432

01:06:35,790 --> 01:06:33,610

Reserve foods you're buying factory

1433

01:06:37,590 --> 01:06:35,800

direct at wholesale prices call today

1434

01:06:40,500 --> 01:06:37,600

for a free catalog one eight hundred

1435

01:06:43,650 --> 01:06:40,510

four five three 22:02 or visit Ready

1436

01:06:45,000 --> 01:06:43,660

Reserve foods com call 1-800 four five

1437

01:06:47,550 --> 01:06:45,010

three 22:02

1438

01:06:51,180 --> 01:06:47,560

Ready Reserve foods factory direct

1439

01:06:55,180 --> 01:06:51,190

wholesale pricing America's number one

1440

01:07:05,230 --> 01:06:55,190

source for independent talk realtor over

1441

01:07:07,120 --> 01:07:05,240

we are the gcn radio network we want to

1442

01:07:08,890 --> 01:07:07,130

hear from you if you have a comment or

1443

01:07:12,730 --> 01:07:08,900

question about the pair cast sent it to

1444

01:07:14,830 --> 01:07:12,740

news at the para cast com that's news at

1445

01:07:16,660 --> 01:07:14,840

the para cast comm and if you want to

1446

01:07:18,070 --> 01:07:16,670

catch up on past episodes we have

1447

01:07:21,340 --> 01:07:18,080

hundreds of shows for you to download

1448

01:07:28,200 --> 01:07:21,350

direct from the para cast com that's the

1449

01:07:33,070 --> 01:07:31,510

we return with dr. John Brandenburg the

1450

01:07:35,080 --> 01:07:33,080

book that's coming out in February but

1451

01:07:37,330 --> 01:07:35,090

we have a preview of it right now it's

1452

01:07:40,720 --> 01:07:37,340

called life and death on Mars the new

1453

01:07:43,690 --> 01:07:40,730

Mars synthesis and I guess we were

1454

01:07:46,210 --> 01:07:43,700

focusing here now a little bit on the

1455

01:07:48,400 --> 01:07:46,220

way the Americans and Russians treat the

1456

01:07:50,050 --> 01:07:48,410

space program but really it was mostly

1457

01:07:51,580 --> 01:07:50,060

the Americans wanting to beat the

1458

01:07:54,790 --> 01:07:51,590

Russians that's why we went to the moon

1459

01:07:58,180 --> 01:07:54,800

nothing else right that's right we well

1460

01:08:02,170 --> 01:07:58,190

and even a lot of the great exploration

1461

01:08:06,070 --> 01:08:02,180

the classic era you know the Columbus

1462

01:08:07,930 --> 01:08:06,080

finding the new world they were the

1463

01:08:11,680 --> 01:08:07,940

Europeans were trying to outflank the

1464

01:08:15,930 --> 01:08:11,690

Turkish Empire so everything had a

1465

01:08:18,190 --> 01:08:15,940

military component to it as well as they

1466

01:08:20,770 --> 01:08:18,200

the idea of the spirit of adventure

1467

01:08:22,990 --> 01:08:20,780

looking for new trade routes there was

1468

01:08:25,510 --> 01:08:23,000

there was a big military threat from the

1469

01:08:31,030 --> 01:08:25,520

Turkish Empire at the time of Columbus

1470

01:08:33,340 --> 01:08:31,040

that all of Europe was worried about the

1471

01:08:37,570 --> 01:08:33,350

Turks had tried to take Vienna three

1472

01:08:40,960 --> 01:08:37,580

different times and they ultimately

1473

01:08:42,700 --> 01:08:40,970

failed but only after the Spanish had

1474

01:08:47,350 --> 01:08:42,710

gotten rich off the new world and

1475

01:08:50,850 --> 01:08:47,360

supplied a lot of troops to the defense

1476

01:08:53,770 --> 01:08:50,860

of Europe against the Turks so just

1477

01:08:55,750 --> 01:08:53,780

going to the moon to not just to go to

1478

01:08:57,580 --> 01:08:55,760

the moon but also to impress the world

1479

01:08:59,590 --> 01:08:57,590

there were technologically superior to

1480

01:09:03,000 --> 01:08:59,600

the Russians that's kind of an old

1481

01:09:06,190 --> 01:09:03,010

tradition in exploration it's kind of a

1482

01:09:08,309 --> 01:09:06,200

scientific Olympics if you like are in

1483

01:09:10,709 --> 01:09:08,319

ancient Greece they would have a limp

1484

01:09:12,720 --> 01:09:10,719

so everybody could show how brave and

1485

01:09:14,550 --> 01:09:12,730

tough they were so they couldn't have

1486

01:09:17,609 --> 01:09:14,560

all they wouldn't have Wars it was said

1487

01:09:19,620 --> 01:09:17,619

to have Olympic Games and the space

1488

01:09:23,789 --> 01:09:19,630

program became sort of like that

1489

01:09:26,249 --> 01:09:23,799

but they focus on Mars is a planet where

1490

01:09:30,079 --> 01:09:26,259

we would probably be most likely to find

1491

01:09:34,729 --> 01:09:30,089

earth-like life drove a lot of the

1492

01:09:38,249 --> 01:09:34,739

exploration of Mars and then when the

1493

01:09:38,879 --> 01:09:38,259

Viking landers supposedly didn't find

1494

01:09:46,319 --> 01:09:38,889

life

1495

01:09:49,280 --> 01:09:46,329

they basically rode Mars off however the

1496

01:09:51,419 --> 01:09:49,290

people who said Mars is like the moon

1497

01:09:52,229 --> 01:09:51,429

eventually the data showed that they

1498

01:09:55,709 --> 01:09:52,239

were wrong

1499

01:09:58,020 --> 01:09:55,719

Mars was far more earth-like than anyone

1500

01:10:01,680 --> 01:09:58,030

had guessed but in the past not in the

1501
01:10:03,930 --> 01:10:01,690
present so they instead of canals they

1502
01:10:11,250 --> 01:10:03,940
found deep water channels and ownership

1503
01:10:14,930 --> 01:10:11,260
it and instead of some big cities they

1504
01:10:18,359 --> 01:10:14,940
found other things let us say including

1505
01:10:21,149 --> 01:10:18,369
signs that there was some big nuclear

1506
01:10:23,790 --> 01:10:21,159
event on Mars after the climate

1507
01:10:25,620 --> 01:10:23,800
collapsed okay now a nuclear event would

1508
01:10:29,580 --> 01:10:25,630
not be something that would be done

1509
01:10:31,290 --> 01:10:29,590
artificially well you try a scientist

1510
01:10:33,839 --> 01:10:31,300
always tries to put together the

1511
01:10:37,339 --> 01:10:33,849
simplest hypothesis that involved the

1512
01:10:40,709 --> 01:10:37,349
least number of actors maluma rockem

1513
01:10:43,109 --> 01:10:40,719

William of Occam and basically his

1514

01:10:46,260 --> 01:10:43,119

original statement is not the simplest

1515

01:10:49,020 --> 01:10:46,270

hypothesis because life is complicated

1516

01:10:51,479 --> 01:10:49,030

and he knew that he said the least

1517

01:10:54,359 --> 01:10:51,489

number of actors the least number of

1518

01:10:56,669 --> 01:10:54,369

entities he called them you know like

1519

01:11:01,589 --> 01:10:56,679

certain situations come up when you say

1520

01:11:03,209 --> 01:11:01,599

sir say lfm look for the woman yeah

1521

01:11:05,100 --> 01:11:03,219

that's not the simplest type ah that's

1522

01:11:06,899 --> 01:11:05,110

not the simplest hypothesis because it

1523

01:11:12,459 --> 01:11:06,909

involves something very complex human

1524

01:11:16,900 --> 01:11:12,469

beings but it involves an entity

1525

01:11:19,510 --> 01:11:16,910

and you can reduce things to the least

1526

01:11:23,530 --> 01:11:19,520

number of entities on earth for instance

1527

01:11:25,650 --> 01:11:23,540

in uranium deposits in Africa it's been

1528

01:11:28,990 --> 01:11:25,660

discovered in the last couple decades

1529

01:11:31,420 --> 01:11:29,000

that nature itself embarked on its own

1530

01:11:33,490 --> 01:11:31,430

nuclear power program these uranium

1531

01:11:36,640 --> 01:11:33,500

deposits have built a billion years ago

1532

01:11:39,880 --> 01:11:36,650

were basically reactor-grade because

1533

01:11:42,729 --> 01:11:39,890

uranium-235 decays and time what about a

1534

01:11:45,490 --> 01:11:42,739

billion year half-life so you had

1535

01:11:47,620 --> 01:11:45,500

uranium deposit very rich and

1536

01:11:49,330 --> 01:11:47,630

groundwater would get into them and it

1537

01:11:52,330 --> 01:11:49,340

would actually start functioning in

1538

01:11:55,540 --> 01:11:52,340

little areas like nuclear reactors in

1539

01:11:57,610 --> 01:11:55,550

fact they would run so ferociously they

1540

01:11:59,800 --> 01:11:57,620

would get hot and dry all the water out

1541

01:12:01,540 --> 01:11:59,810

and then the reaction would shut down

1542

01:12:04,510 --> 01:12:01,550

because the water slowed down the

1543

01:12:07,600 --> 01:12:04,520

neutrons if only we could control them

1544

01:12:10,660 --> 01:12:07,610

that's right well nature they found five

1545

01:12:13,390 --> 01:12:10,670

different sites where this happened now

1546

01:12:15,430 --> 01:12:13,400

each of these reaction zone was only

1547

01:12:16,180 --> 01:12:15,440

about as big as your couch in your

1548

01:12:18,850 --> 01:12:16,190

living room

1549

01:12:20,560 --> 01:12:18,860

they were pretty small but still there

1550

01:12:22,810 --> 01:12:20,570

remains but none of them blew up

1551

01:12:26,830 --> 01:12:22,820

they ran along for millions of years in

1552

01:12:29,590 --> 01:12:26,840

these cycles of cooling off having water

1553

01:12:32,110 --> 01:12:29,600

in them starting nuclear reactions

1554

01:12:34,390 --> 01:12:32,120

getting hot driving the water out the

1555

01:12:36,300 --> 01:12:34,400

reaction shuts down they also trapped

1556

01:12:38,950 --> 01:12:36,310

all the nuclear waste by the way and

1557

01:12:40,510 --> 01:12:38,960

people are still marveling that none of

1558

01:12:42,490 --> 01:12:40,520

the nuclear waste got out of these zones

1559

01:12:44,890 --> 01:12:42,500

they imprisoned within a kind of

1560

01:12:46,660 --> 01:12:44,900

aluminium clay so people are actually

1561

01:12:51,520 --> 01:12:46,670

studying that to see if we can use that

1562

01:12:55,420 --> 01:12:51,530

but apparently the same thing happened

1563

01:12:58,209 --> 01:12:55,430

on Mars only it was a much larger zone

1564

01:13:01,360 --> 01:12:58,219

of reaction and apparently it went

1565

01:13:03,900 --> 01:13:01,370

unstable and as they say in the reactor

1566

01:13:07,470 --> 01:13:03,910

business it explosively disassembled

1567

01:13:12,100 --> 01:13:07,480

leaving a large radioactive star on Mars

1568

01:13:14,439 --> 01:13:12,110

in a region called mare acid alien and

1569

01:13:17,650 --> 01:13:14,449

in the book that you have you see the

1570

01:13:20,950 --> 01:13:17,660

maps in the color the color plate

1571

01:13:23,890 --> 01:13:20,960

section right you see there's a region

1572

01:13:26,390 --> 01:13:23,900

in radioactive potassium and also

1573

01:13:32,129 --> 01:13:26,400

thorium there's

1574

01:13:34,140 --> 01:13:32,139

big spot on both naps and the tendrils

1575

01:13:35,430 --> 01:13:34,150

from that explosion like streamers reach

1576

01:13:37,080 --> 01:13:35,440

all the way around the planet and

1577

01:13:39,330 --> 01:13:37,090

there's another hot spot on almost

1578

01:13:41,759 --> 01:13:39,340

exactly the opposite side of the plant

1579

01:13:43,129 --> 01:13:41,769

with the antipode means shockwaves went

1580

01:13:46,290 --> 01:13:43,139

all the way around the planet and

1581

01:13:48,719 --> 01:13:46,300

collided on the far side depositing a

1582

01:13:51,799 --> 01:13:48,729

bunch of radioactive debris this would

1583

01:13:55,319 --> 01:13:51,809

have been a planetary wide disaster

1584

01:13:57,060 --> 01:13:55,329

the simplest hypothesis the one

1585

01:14:01,640 --> 01:13:57,070

involving the least number of actors

1586

01:14:05,989 --> 01:14:01,650

this was a natural event a bizarre one

1587

01:14:12,359 --> 01:14:05,999

natural like the natural radioactive

1588

01:14:16,830 --> 01:14:12,369

Radio reactors in Africa only this one

1589

01:14:19,739 --> 01:14:16,840

was larger and exploded unlike the ones

1590

01:14:24,689 --> 01:14:19,749

in Africa that maintained a stable cycle

1591

01:14:27,089 --> 01:14:24,699

and the riddle of Mars is that when they

1592

01:14:31,680 --> 01:14:27,099

they noticed that Mars was slightly

1593

01:14:33,719 --> 01:14:31,690

radioactive on its surface and they

1594

01:14:35,339 --> 01:14:33,729

thought it was just natural uranium and

1595

01:14:37,529 --> 01:14:35,349

thorium and things like that that are

1596

01:14:39,239 --> 01:14:37,539

naturally radioactive then when they

1597

01:14:42,120 --> 01:14:39,249

started checking the Mars meteorites

1598

01:14:44,279 --> 01:14:42,130

they discovered that the Mars meteorite

1599

01:14:47,250 --> 01:14:44,289

had less uranium and thorium in them

1600

01:14:49,350 --> 01:14:47,260

than Earth rocks so what they realized

1601
01:14:53,279 --> 01:14:49,360
the surface of Mars was covered with a

1602
01:14:55,739 --> 01:14:53,289
thin layer a radioactive material is if

1603
01:14:58,290 --> 01:14:55,749
spread by an explosion because the

1604
01:15:00,209 --> 01:14:58,300
Martian rocks that we have as meteorites

1605
01:15:01,890 --> 01:15:00,219
are believed to come from a few metres

1606
01:15:02,989 --> 01:15:01,900
below the surface you're not supposed to

1607
01:15:05,759 --> 01:15:02,999
be surface rocks

1608
01:15:09,180 --> 01:15:05,769
the temperatures paper eyes when the big

1609
01:15:12,959 --> 01:15:09,190
rock hits so also they found that the

1610
01:15:16,649 --> 01:15:12,969
Martian atmosphere has peculiar isotopes

1611
01:15:18,839 --> 01:15:16,659
in it from argon and xenon that are the

1612
01:15:20,459 --> 01:15:18,849
product of nuclear reactions and these

1613
01:15:22,529 --> 01:15:20,469

are hyper abundance in the Mars

1614

01:15:25,199 --> 01:15:22,539

atmosphere compared to her I'll tell you

1615

01:15:28,799 --> 01:15:25,209

what our sponsors will be hyper abundant

1616

01:15:31,350 --> 01:15:28,809

if we don't honor them absolutely dr.

1617

01:15:33,719 --> 01:15:31,360

John Brandenburg is joining us the book

1618

01:15:35,910 --> 01:15:33,729

is called life and death on Mars the new

1619

01:15:37,879 --> 01:15:35,920

Mars synthesis Chris O'Brien is the

1620

01:15:46,150 --> 01:15:37,889

co-host I'm gene Steinberg

1621

01:15:52,720 --> 01:15:49,350

[Music]

1622

01:15:55,450 --> 01:15:52,730

Ray Perkins a reclusive veteran burned

1623

01:15:57,720 --> 01:15:55,460

out from the Gulf War lives tortured by

1624

01:16:00,100 --> 01:15:57,730

relentless perplexing nightmares

1625

01:16:02,020 --> 01:16:00,110

nightmares of a horrific battle in deep

1626

01:16:04,270 --> 01:16:02,030

space and of a mysterious woman

1627

01:16:07,420 --> 01:16:04,280

suffering an agony for her devastated

1628

01:16:11,430 --> 01:16:07,430

world a woman not yet born calling

1629

01:16:14,110 --> 01:16:11,440

across centuries to him then a

1630

01:16:17,590 --> 01:16:14,120

coincidence leads him to his destiny his

1631

01:16:19,930 --> 01:16:17,600

chance to alter the universe attack of

1632

01:16:21,820 --> 01:16:19,940

the rocks the former fiction editor for

1633

01:16:24,130 --> 01:16:21,830

Star Wars and Indiana Jones Robert

1634

01:16:25,959 --> 01:16:24,140

Simpson writes the soul of the novel

1635

01:16:27,430 --> 01:16:25,969

attack of the rock Owens lies in its

1636

01:16:29,439 --> 01:16:27,440

heart and passion for building a

1637

01:16:33,250 --> 01:16:29,449

convincing tale of a love that spans a

1638

01:16:35,920 --> 01:16:33,260

galaxy a thrilling storm attack is

1639

01:16:37,600 --> 01:16:35,930

available now read a simple chapter and

1640

01:16:40,450 --> 01:16:37,610

get a special discount off of the cover

1641

01:16:46,510 --> 01:16:40,460

price at our website Rocco is calm

1642

01:16:48,640 --> 01:16:46,520

that's our Ock o IDs dot-com attack a

1643

01:16:51,729 --> 01:16:48,650

novel in the grand science-fiction

1644

01:16:53,920 --> 01:16:51,739

tradition how well and how fast does

1645

01:16:56,439 --> 01:16:53,930

heart and body extract work to improve

1646

01:16:58,990 --> 01:16:56,449

blood circulation listen my name is

1647

01:17:01,090 --> 01:16:59,000

Ellis and I am 66 years old man living

1648

01:17:03,459 --> 01:17:01,100

in Jacksonville Florida two years ago I

1649

01:17:06,100 --> 01:17:03,469

was diagnosed as having clogged arteries

1650

01:17:07,540 --> 01:17:06,110

I had 70% blockage in one large relating

1651
01:17:09,370 --> 01:17:07,550
to my heart they wanted me to go on

1652
01:17:11,020 --> 01:17:09,380
plavix but I refused knowing their

1653
01:17:13,450 --> 01:17:11,030
negative side effects heart and body

1654
01:17:15,130 --> 01:17:13,460
extract is a unique balance synergy and

1655
01:17:17,500 --> 01:17:15,140
proportion of lrv is reaching from head

1656
01:17:26,350 --> 01:17:17,510
to toe at maximum absorption around 95

1657
01:17:28,510 --> 01:17:26,360
percent at the cellular level your

1658
01:17:30,580 --> 01:17:28,520
natural organic herbal formula for heart

1659
01:17:32,320 --> 01:17:30,590
health is heart and body extract heart

1660
01:17:35,110 --> 01:17:32,330
and body extract comes with a 100%

1661
01:17:37,450 --> 01:17:35,120
ironclad money-back guarantee details at

1662
01:17:39,760 --> 01:17:37,460
HP extract calm or call eight six six

1663
01:17:41,620 --> 01:17:39,770

two nine five five three zero five four

1664

01:17:43,810 --> 01:17:41,630

heart and body extract call eight six

1665

01:17:46,030 --> 01:17:43,820

six two nine five fifty three zero five

1666

01:17:50,439 --> 01:17:46,040

eight six six two nine five five three

1667

01:17:52,510 --> 01:17:50,449

zero five four heart and body extract hi

1668

01:17:54,400 --> 01:17:52,520

I'm mark Craig head founder of

1669

01:17:56,380 --> 01:17:54,410

crossbreed holsters i designed our

1670

01:17:58,689 --> 01:17:56,390

top-selling holster the super tuck

1671

01:18:00,680 --> 01:17:58,699

deluxe to solve the problems of being

1672

01:18:03,020 --> 01:18:00,690

poked pinched and gouged

1673

01:18:05,390 --> 01:18:03,030

carrying concealed the super tuck deluxe

1674

01:18:07,640 --> 01:18:05,400

is the most comfortable most concealable

1675

01:18:09,380 --> 01:18:07,650

holster on the market today we offer a

1676

01:18:12,200 --> 01:18:09,390

two week free trial and a lifetime

1677

01:18:13,310 --> 01:18:12,210

warranty visit us at crossbreed holsters

1678

01:18:20,240 --> 01:18:13,320

dot-com

1679

01:18:21,770 --> 01:18:20,250

hi this is Ted Anderson have you ever

1680

01:18:23,450 --> 01:18:21,780

wondered why banks stockbrokers

1681

01:18:25,270 --> 01:18:23,460

investment advisors won't talk about

1682

01:18:27,830 --> 01:18:25,280

gold IRAs they've been available since

1683

01:18:29,600 --> 01:18:27,840

1986 yet the financial industry won't

1684

01:18:31,520 --> 01:18:29,610

recognize the value of gold for your

1685

01:18:33,890 --> 01:18:31,530

retirement gold has outperformed paper

1686

01:18:35,479 --> 01:18:33,900

investments yet no word about IRAs if

1687

01:18:39,140 --> 01:18:35,489

you would like to have gold for your

1688

01:18:41,000 --> 01:18:39,150

retirement call 866 to 237 don't get

1689

01:19:17,720 --> 01:18:41,010

left behind by rising inflation and low

1690

01:19:18,950 --> 01:19:17,730

returns call 806-853-9949 T five dollars

1691

01:19:20,660 --> 01:19:18,960

to four hundred and fifty dollars per

1692

01:19:22,790 --> 01:19:20,670

month our clubs work with everyone's

1693

01:19:24,830 --> 01:19:22,800

budget plus when you join freeze dry guy

1694

01:19:26,870 --> 01:19:24,840

clubs you'll get additional rewards for

1695

01:19:28,640 --> 01:19:26,880

example this month get 10% back in

1696

01:19:30,620 --> 01:19:28,650

survival bucks on all purchases in the

1697

01:19:32,479 --> 01:19:30,630

freeze dry guy product line plus free

1698

01:19:34,430 --> 01:19:32,489

shipping within the lower 48 states on

1699

01:19:35,420 --> 01:19:34,440

any order amount hurry go to freeze-dry

1700

01:19:37,280 --> 01:19:35,430

guy.com

1701

01:19:39,500 --> 01:19:37,290

or call eight six six four zero four

1702

01:19:41,570 --> 01:19:39,510

three six six three let's freeze dry

1703

01:19:44,060 --> 01:19:41,580

guys calm or call eight six six four

1704

01:19:47,980 --> 01:19:44,070

zero four three six six three the freeze

1705

01:19:52,040 --> 01:19:47,990

dry guy the best you can buy

1706

01:19:55,160 --> 01:19:52,050

are you tired of searching for great

1707

01:19:55,790 --> 01:19:55,170

talk-radio more important search through

1708

01:20:00,530 --> 01:19:55,800

Noboru

1709

01:20:02,840 --> 01:20:00,540

we are the gcn radio network hello this

1710

01:20:05,120 --> 01:20:02,850

is John burrows one of the witnesses to

1711

01:20:06,800 --> 01:20:05,130

the Rendlesham UFO incident you're

1712

01:20:07,550 --> 01:20:06,810

listening to the podcast the

1713

01:20:15,820 --> 01:20:07,560

gold-standard

1714

01:20:21,590 --> 01:20:19,130

we return more on the incredible

1715

01:20:24,920 --> 01:20:21,600

mysteries of Mars nothing paranormal

1716

01:20:26,690 --> 01:20:24,930

here strictly scientific the book from

1717

01:20:28,880 --> 01:20:26,700

dr. John Brandenburg coming out in

1718

01:20:31,880 --> 01:20:28,890

February is called life and death on

1719

01:20:34,790 --> 01:20:31,890

Mars the new Mars synthesis Chris you

1720

01:20:35,840 --> 01:20:34,800

want to pick up on this yeah one of the

1721

01:20:38,720 --> 01:20:35,850

things that I found very fascinating

1722

01:20:40,360 --> 01:20:38,730

about it's like a detective story the

1723

01:20:42,800 --> 01:20:40,370

way that you put the book together and

1724

01:20:44,150 --> 01:20:42,810

what I what I really appreciate most

1725

01:20:48,140 --> 01:20:44,160

about it is you don't have to be

1726

01:20:49,820 --> 01:20:48,150

grounded in any particular scientific

1727

01:20:52,040 --> 01:20:49,830

discipline that you did a very good job

1728

01:20:53,090 --> 01:20:52,050

of writing the book for for someone

1729

01:20:55,250 --> 01:20:53,100

that's a little up to speed and

1730

01:20:57,290 --> 01:20:55,260

intelligent but doesn't need a real

1731

01:20:59,990 --> 01:20:57,300

heavy background in science and I find

1732

01:21:02,330 --> 01:21:00,000

that thank you was what I was trying to

1733

01:21:04,100 --> 01:21:02,340

do of course and well you succeeded or

1734

01:21:06,230 --> 01:21:04,110

Dave Childress encouraged me to do that

1735

01:21:08,630 --> 01:21:06,240

you succeeded and I think that that was

1736

01:21:10,910 --> 01:21:08,640

a very good approach one of the things

1737

01:21:13,010 --> 01:21:10,920

that I find very intriguing is that you

1738

01:21:15,980 --> 01:21:13,020

have such a background in in aerospace

1739

01:21:18,320 --> 01:21:15,990

and as we mention at the top of the show

1740

01:21:21,320 --> 01:21:18,330

in your that's your plasma physicist

1741

01:21:23,900 --> 01:21:21,330

what actually got you interested in this

1742

01:21:27,800 --> 01:21:23,910

whole in this whole idea of creating a

1743

01:21:29,600 --> 01:21:27,810

synthesis on on all the various tendrils

1744

01:21:31,490 --> 01:21:29,610

of information that science has been

1745

01:21:34,790 --> 01:21:31,500

able to accrue over over the years on

1746

01:21:37,130 --> 01:21:34,800

the Martian history what was did you

1747

01:21:38,930 --> 01:21:37,140

have some sort of Eureka moment or an

1748

01:21:41,480 --> 01:21:38,940

instant knew that this is something

1749

01:21:45,170 --> 01:21:41,490

you're gonna have to get into I felt it

1750

01:21:48,650 --> 01:21:45,180

was sort of a mission honestly my Eureka

1751

01:21:51,200 --> 01:21:48,660

moments was when I saw the work of Vince

1752

01:21:55,310 --> 01:21:51,210

the Pedro and Greg Boland are on on

1753

01:21:58,160 --> 01:21:55,320

Cydonia and that's what I thought and

1754

01:22:01,220 --> 01:21:58,170

well to me if you look at the if you

1755

01:22:03,950 --> 01:22:01,230

look at what they found you obviously is

1756

01:22:07,010 --> 01:22:03,960

the first question you ask is how long

1757

01:22:09,350 --> 01:22:07,020

did Mars have an earth-like environment

1758

01:22:12,110 --> 01:22:09,360

it was obvious from the water channels

1759

01:22:14,030 --> 01:22:12,120

they found and Mars was like Earth in a

1760

01:22:18,160 --> 01:22:14,040

very distant past and then you kind of

1761

01:22:23,870 --> 01:22:18,170

wondered well okay how much how similar

1762

01:22:26,000 --> 01:22:23,880

to earth in Mars past you know war

1763

01:22:29,180 --> 01:22:26,010

conditions and how long did they last

1764

01:22:31,190 --> 01:22:29,190

and the problem

1765

01:22:34,910 --> 01:22:31,200

in the Mars community is that they are

1766

01:22:37,280 --> 01:22:34,920

so conservative Mars is large is a very

1767

01:22:40,720 --> 01:22:37,290

dangerous place for a scientist right

1768

01:22:43,670 --> 01:22:40,730

now because they've got a lot of baggage

1769

01:22:46,220 --> 01:22:43,680

it's got a lot of baggage it for one

1770

01:22:48,260 --> 01:22:46,230

thing as I said the culture their

1771

01:22:51,800 --> 01:22:48,270

cultural implications that anything on

1772

01:22:58,430 --> 01:22:51,810

Mars are so strong if you find life on

1773

01:23:01,940 --> 01:22:58,440

Mars and survive and you have changed

1774

01:23:05,240 --> 01:23:01,950

the entire it's like a second Copernican

1775

01:23:07,460 --> 01:23:05,250

revolution Mars is the first earth-like

1776

01:23:11,060 --> 01:23:07,470

planet in the universe that we can get

1777

01:23:13,010 --> 01:23:11,070

to and if we find life there especially

1778

01:23:15,640 --> 01:23:13,020

past advanced life

1779

01:23:17,810 --> 01:23:15,650

that means the whole universe is alive

1780

01:23:20,840 --> 01:23:17,820

well what do you think about that about

1781

01:23:22,460 --> 01:23:20,850

the the reimaging of a Cydonia and and

1782

01:23:27,350 --> 01:23:22,470

and the face on Mars I mean what's your

1783

01:23:29,420 --> 01:23:27,360

your your falls we we we presented a

1784

01:23:33,230 --> 01:23:29,430

paper at one of the american geophysical

1785

01:23:36,530 --> 01:23:33,240

union meetings and i discussed this in a

1786

01:23:38,090 --> 01:23:36,540

dead mars dying earth which was about

1787

01:23:41,150 --> 01:23:38,100

the idea of mars being a failed

1788

01:23:42,620 --> 01:23:41,160

biosphere comparing that to earth that

1789

01:23:48,050 --> 01:23:42,630

you know we're abusing the hearse

1790

01:23:51,500 --> 01:23:48,060

environment we presented our analysis of

1791

01:23:54,530 --> 01:23:51,510

the new large images that in fact it

1792

01:23:57,020 --> 01:23:54,540

actually confirmed our hypothesis that

1793

01:24:01,550 --> 01:23:57,030

they were artificial we found nostrils

1794

01:24:04,880 --> 01:24:01,560

in the pose of the face and the we found

1795

01:24:06,560 --> 01:24:04,890

a brick collapse zone on this is going

1796

01:24:10,970 --> 01:24:06,570

to be discussed at length in another

1797

01:24:13,460 --> 01:24:10,980

book to be coming out later right now

1798

01:24:15,410 --> 01:24:13,470

we're basically gathering more data but

1799

01:24:18,560 --> 01:24:15,420

we presented this at this conference one

1800

01:24:24,680 --> 01:24:18,570

of the guys from JPL showed up he was

1801
01:24:29,930 --> 01:24:24,690
this older guy and he he completely lost

1802
01:24:31,850 --> 01:24:29,940
it when he saw our presentation he would

1803
01:24:36,230 --> 01:24:31,860
start screaming he threatened vince to

1804
01:24:38,990 --> 01:24:36,240
petrol with his fists yes yes hitting me

1805
01:24:42,050 --> 01:24:39,000
i am not kidding you in fact was ahead

1806
01:24:42,850 --> 01:24:42,060
of me because i got in between the guys

1807
01:24:45,399 --> 01:24:42,860
first

1808
01:24:46,990 --> 01:24:45,409
Vince DiPietro saying you're calling me

1809
01:24:49,419 --> 01:24:47,000
are you calling me a liar you don't know

1810
01:24:52,000 --> 01:24:49,429
what you're talking about and Vince just

1811
01:24:54,129 --> 01:24:52,010
said the tough Italian he said yeah I do

1812
01:25:02,560 --> 01:24:54,139
know what I'm talking about yeah bring

1813
01:25:05,050 --> 01:25:02,570

it on do you by God and I I burden of

1814

01:25:07,120 --> 01:25:05,060

Civility stepped in I stepped you know

1815

01:25:09,910 --> 01:25:07,130

in front of a guy and I said you know

1816

01:25:11,970 --> 01:25:09,920

sir calm down this is a scientific

1817

01:25:16,090 --> 01:25:11,980

meeting you know it's Rama

1818

01:25:18,340 --> 01:25:16,100

this is hydrometers we think the

1819

01:25:22,660 --> 01:25:18,350

scientist is being so conservative

1820

01:25:25,390 --> 01:25:22,670

making it oh no you don't you don't know

1821

01:25:27,790 --> 01:25:25,400

science the way I've science and

1822

01:25:30,550 --> 01:25:27,800

sometimes involves kind of almost

1823

01:25:32,439 --> 01:25:30,560

back-alley behavior some guys win

1824

01:25:34,840 --> 01:25:32,449

arguments just simply by intimidation

1825

01:25:35,729 --> 01:25:34,850

they can hold up the progress of science

1826

01:25:37,750 --> 01:25:35,739

for years

1827

01:25:39,430 --> 01:25:37,760

that's what they've been doing a good

1828

01:25:41,590 --> 01:25:39,440

job of it too especially in the UFO

1829

01:25:44,439 --> 01:25:41,600

field well that's

1830

01:25:48,250 --> 01:25:44,449

oh that's a whole well actually I

1831

01:25:49,870 --> 01:25:48,260

discussed that in the wall but ya know

1832

01:25:53,470 --> 01:25:49,880

what I'm gonna ask you about that then

1833

01:25:55,209 --> 01:25:53,480

okay okay the magic UFO word and I'll

1834

01:25:57,399 --> 01:25:55,219

say this because knew it had to come up

1835

01:26:00,970 --> 01:25:57,409

sometime John and I got one you advanced

1836

01:26:03,640 --> 01:26:00,980

next week gentlemen next week our guest

1837

01:26:05,669 --> 01:26:03,650

is gonna be Stanton Friedman Stanton

1838

01:26:06,850 --> 01:26:05,679

Friedman give him my very best regards

1839

01:26:12,160 --> 01:26:06,860

okay

1840

01:26:17,129 --> 01:26:12,170

this out Chris hasn't heard this yet but

1841

01:26:21,790 --> 01:26:19,570

damn if he's finished John Brandenburg

1842

01:26:24,129 --> 01:26:21,800

science fiction novel about the UFO

1843

01:26:25,750 --> 01:26:24,139

cover-up okay well speaking about that

1844

01:26:29,470 --> 01:26:25,760

okay you have a science fiction novel

1845

01:26:31,899 --> 01:26:29,480

that you did about a UFO couple things

1846

01:26:34,479 --> 01:26:31,909

are best to handle in a science fiction

1847

01:26:36,729 --> 01:26:34,489

scenario I fight you know I have a I

1848

01:26:39,640 --> 01:26:36,739

write science fiction or a pen name and

1849

01:26:41,350 --> 01:26:39,650

I clearly Diffie stuff you read in a

1850

01:26:42,939 --> 01:26:41,360

book that says John Brandenburg that

1851

01:26:45,000 --> 01:26:42,949

means I've gone to scientific

1852

01:26:47,260 --> 01:26:45,010

conferences presented all the stuff

1853

01:26:51,310 --> 01:26:47,270

gotten the feedback from other

1854

01:26:52,890 --> 01:26:51,320

scientists etc when I write as Victor

1855

01:26:55,680 --> 01:26:52,900

drawer guard

1856

01:26:58,709 --> 01:26:55,690

my alternative personality your alter

1857

01:27:02,490 --> 01:26:58,719

ego your secret identity go if you put

1858

01:27:07,680 --> 01:27:02,500

on the mist mist I should I put on the

1859

01:27:12,120 --> 01:27:07,690

mask and yes and you have beautiful

1860

01:27:17,879 --> 01:27:12,130

damsels in distress who are also UFO

1861

01:27:20,910 --> 01:27:17,889

abductees and psychic etc and I wrote a

1862

01:27:23,010 --> 01:27:20,920

novel called Morningstar path to

1863

01:27:24,359 --> 01:27:23,020

collapse in the UFO cover-up we're

1864

01:27:28,379 --> 01:27:24,369

actually going to put it out as a

1865

01:27:30,810 --> 01:27:28,389

trilogy because it it's the the first

1866

01:27:33,990 --> 01:27:30,820

publisher put it in to smaller routes to

1867

01:27:36,500 --> 01:27:34,000

smaller print so at 50 million 700 pages

1868

01:27:38,600 --> 01:27:36,510

so we're going to break it up into

1869

01:27:44,339 --> 01:27:38,610

Fellowship of the Ring kind of thing

1870

01:27:46,890 --> 01:27:44,349

three pages three three sections each is

1871

01:27:48,930 --> 01:27:46,900

a separate novel a trilogy so this is

1872

01:27:52,439 --> 01:27:48,940

for the move in

1873

01:27:56,010 --> 01:27:52,449

oh well beep several people have told me

1874

01:27:59,820 --> 01:27:56,020

it will make a superb movie and it is a

1875

01:28:03,540 --> 01:27:59,830

no-holds-barred exploration of the whole

1876

01:28:07,379 --> 01:28:03,550

UFO thing okay we're looking at the UFO

1877

01:28:14,010 --> 01:28:07,389

field from a fictional standpoint well I

1878

01:28:19,080 --> 01:28:14,020

chose a fictional standpoint because so

1879

01:28:21,720 --> 01:28:19,090

I I told well my friends in UFO field I

1880

01:28:25,649 --> 01:28:21,730

said Don Ecker

1881

01:28:29,250 --> 01:28:25,659

I said on the problem with the UFO field

1882

01:28:33,120 --> 01:28:29,260

is there are no facts there are only

1883

01:28:36,620 --> 01:28:33,130

reports you know we have what look like

1884

01:28:39,899 --> 01:28:36,630

clash of 50 leaked classified documents

1885

01:28:40,680 --> 01:28:39,909

we have people who believe they've been

1886

01:28:44,700 --> 01:28:40,690

abducted

1887

01:28:49,129 --> 01:28:44,710

we have people find their cows mutilated

1888

01:28:53,910 --> 01:28:49,139

after seeing UFOs out on the range on on

1889

01:28:56,189 --> 01:28:53,920

what they're you know the real facts are

1890

01:28:59,430 --> 01:28:56,199

only known apparently by the government

1891

01:29:02,280 --> 01:28:59,440

itself and it does not it is incited not

1892

01:29:06,280 --> 01:29:02,290

to be forthcoming without it you can

1893

01:29:09,530 --> 01:29:06,290

also understand well in the novel

1894

01:29:14,090 --> 01:29:09,540

the UFO cover-up collapses just like

1895

01:29:19,870 --> 01:29:14,100

Watergate or Iran encounter gate and it

1896

01:29:22,430 --> 01:29:19,880

collapses because somewhere inside it

1897

01:29:26,000 --> 01:29:22,440

our decides to leak a bunch of documents

1898

01:29:26,540 --> 01:29:26,010

to the two women news anchors on like

1899

01:29:28,580 --> 01:29:26,550

her

1900

01:29:33,110 --> 01:29:28,590

our show is gonna collapse if I don't

1901

01:29:35,900 --> 01:29:33,120

break so hang out John John Brandenburg

1902

01:29:38,600 --> 01:29:35,910

joining us Chris O'Brien's the co-host

1903

01:29:46,680 --> 01:29:38,610

I'm gene Steinberg you're in a pair of

1904

01:29:51,950 --> 01:29:49,180

[Music]

1905

01:29:54,740 --> 01:29:51,960

are you ready to order the official

1906

01:29:56,779 --> 01:29:54,750

power cast t-shirt you asked we answered

1907

01:30:00,859 --> 01:29:56,789

we're now taking orders for the official

1908

01:30:03,140 --> 01:30:00,869

para cast t-shirt it comes in white 100%

1909

01:30:05,750 --> 01:30:03,150

cotton the front of it features the same

1910

01:30:08,330 --> 01:30:05,760

logo that we have on our community

1911

01:30:11,990 --> 01:30:08,340

forums on the back it says separating

1912

01:30:14,120 --> 01:30:12,000

signal from noise to order the official

1913

01:30:16,459 --> 01:30:14,130

power cast t-shirt here's all you have

1914

01:30:20,359 --> 01:30:16,469

to do visit our new online store at

1915

01:30:23,209 --> 01:30:20,369

store dot the para cast dot-com one more

1916

01:30:25,790 --> 01:30:23,219

time that's store dot the para cast come

1917

01:30:28,580 --> 01:30:25,800

you can use a major credit card to place

1918

01:30:31,100 --> 01:30:28,590

your order for the official para cast

1919

01:30:33,140 --> 01:30:31,110

t-shirt hey neighbors we have one more

1920

01:30:35,540 --> 01:30:33,150

thing to talk about and that's more

1921

01:30:37,879 --> 01:30:35,550

merchandise at the official power cast

1922

01:30:39,520 --> 01:30:37,889

store we have hats we have jackets we

1923

01:30:41,959 --> 01:30:39,530

even have a flip Video camcorder

1924

01:30:44,660 --> 01:30:41,969

customized with the power cast logo at

1925

01:30:46,609 --> 01:30:44,670

the official para cast store it's all

1926

01:30:50,930 --> 01:30:46,619

now available at the official power cast

1927

01:30:52,700 --> 01:30:50,940

store store dot the para casts calm we

1928

01:30:54,290 --> 01:30:52,710

all know that berkey water purification

1929

01:30:56,510 --> 01:30:54,300

systems are the most trusted name in

1930

01:30:58,339 --> 01:30:56,520

water filtration as an authorized Berkey

1931

01:31:00,350 --> 01:30:58,349

dealer for over five years and serving

1932

01:31:02,479 --> 01:31:00,360

thousands of satisfied customers the

1933

01:31:04,459 --> 01:31:02,489

Berkey guy offers amazing specials for

1934

01:31:06,140 --> 01:31:04,469

berkey water filtration systems the

1935

01:31:08,060 --> 01:31:06,150

murky light systems include a set of

1936

01:31:09,979 --> 01:31:08,070

self-sterilizing INRI cleanable black

1937

01:31:12,319 --> 01:31:09,989

purification elements that purify water

1938

01:31:14,510 --> 01:31:12,329

by removing chlorine pathogenic bacteria

1939

01:31:16,640 --> 01:31:14,520

cysts and parasites two non detectable

1940

01:31:18,919 --> 01:31:16,650

levels and remove harmful chemicals such

1941

01:31:20,779 --> 01:31:18,929

as herbicides and pesticides order the

1942

01:31:22,580 --> 01:31:20,789

Berkey light system today complete with

1943

01:31:24,500 --> 01:31:22,590

two black per key elements for only two

1944

01:31:26,209 --> 01:31:24,510

hundred and nine dollars and the burka

1945

01:31:28,220 --> 01:31:26,219

guide will include three sport murky

1946

01:31:30,770 --> 01:31:28,230

water bottles and ship everything to you

1947

01:31:32,600 --> 01:31:30,780

free of charge that's right three sport

1948

01:31:34,879 --> 01:31:32,610

berkey water bottles and free shipping

1949

01:31:36,830 --> 01:31:34,889

an eighty seven dollar value yours free

1950

01:31:39,200 --> 01:31:36,840

called the burqa guy at one eight

1951

01:31:41,540 --> 01:31:39,210

seventy seven eight eight six three six

1952

01:31:44,299 --> 01:31:41,550

five three that's one eight seven seven

1953

01:31:46,729 --> 01:31:44,309

eight eight six three six five three or

1954

01:31:50,779 --> 01:31:46,739

order online at Gober Keep Calm

1955

01:31:52,360 --> 01:31:50,789

let's go burqa calm today you know the

1956

01:31:55,270 --> 01:31:52,370

Constitution like the

1957

01:31:58,450 --> 01:31:55,280

of your hand you've read books listen to

1958

01:32:02,050 --> 01:31:58,460

podcasts attended lectures surfed

1959

01:32:05,460 --> 01:32:02,060

websites and watched videos you've made

1960

01:32:10,690 --> 01:32:05,470

Liberty your life's goal but something

1961

01:32:13,390 --> 01:32:10,700

seems to be missing stickers from

1962

01:32:14,770 --> 01:32:13,400

Liberty stickers calm exercise your

1963

01:32:16,480 --> 01:32:14,780

freedom of speech with the world's most

1964

01:32:20,190 --> 01:32:16,490

dangerous bumper stickers

1965

01:32:22,690 --> 01:32:20,200

that's Liberty stickers calm but wait

1966

01:32:24,850 --> 01:32:22,700

there's more you can find Liberty

1967

01:32:26,050 --> 01:32:24,860

stickers wholesale get them for 99 cents

1968

01:32:27,400 --> 01:32:26,060

each when you put a hundred or more in

1969

01:32:29,410 --> 01:32:27,410

your shopping cart in any combination

1970

01:32:31,060 --> 01:32:29,420

sell them or give them away the great

1971

01:32:32,740 --> 01:32:31,070

for gun shows flea markets fairs

1972

01:32:35,290 --> 01:32:32,750

outreach and more earn extra money

1973

01:32:37,210 --> 01:32:35,300

promote freedom and spread the word beat

1974

01:32:38,980 --> 01:32:37,220

custom stickers labels or decals for

1975

01:32:40,570 --> 01:32:38,990

your organization or business Liberty

1976

01:32:42,370 --> 01:32:40,580

stickers makes them go to Liberty

1977

01:32:44,260 --> 01:32:42,380

stickers dot count order call eight

1978

01:32:46,750 --> 01:32:44,270

seven seven eight seven three nine six

1979

01:32:49,490 --> 01:32:46,760

two six Liberty stickers calm the

1980

01:32:54,430 --> 01:32:49,500

world's most dangerous stickers

1981

01:32:59,450 --> 01:32:57,650

after my second heart attack I knew I

1982

01:33:01,910 --> 01:32:59,460

needed more help than I had

1983

01:33:04,970 --> 01:33:01,920

that's when extenda bite came into my

1984

01:33:07,940 --> 01:33:04,980

life made from garlic cayenne and five

1985

01:33:10,430 --> 01:33:07,950

other herbs I started to feel better in

1986

01:33:12,440 --> 01:33:10,440

a very short time my name's dawn

1987

01:33:15,110 --> 01:33:12,450

whisking and I'm here because of

1988

01:33:16,820 --> 01:33:15,120

extended life extent if I gave me more

1989

01:33:19,100 --> 01:33:16,830

energy than I've had in years

1990

01:33:22,130 --> 01:33:19,110

I am the only one in my house right now

1991

01:33:24,830 --> 01:33:22,140

that's not sick from colds or flus and I

1992

01:33:27,410 --> 01:33:24,840

owe that all to extend a bite my name is

1993

01:33:29,600 --> 01:33:27,420

Rick and I'm healthy because of extent a

1994

01:33:31,670 --> 01:33:29,610

fight to get your extent of aight call

1995

01:33:34,490 --> 01:33:31,680

one eight seven seven nine two eight

1996

01:33:37,480 --> 01:33:34,500

eight eight two two that's one eight

1997

01:33:40,520 --> 01:33:37,490

seven seven nine to 888 twenty-two or

1998

01:33:49,120 --> 01:33:40,530

visit the website at heart drop calm

1999

01:33:55,910 --> 01:33:52,699

the GC and radio network providing the

2000

01:34:12,709 --> 01:33:55,920

world with hard-hitting talk radio G C

2001

01:34:14,629 --> 01:34:12,719

and great talk radio starts here you

2002

01:34:17,209 --> 01:34:14,639

notice that voice gets weirder and

2003

01:34:20,270 --> 01:34:17,219

weirder as we progress the UFO field can

2004

01:34:23,089 --> 01:34:20,280

be pretty weird John Burke he's joining

2005

01:34:25,549 --> 01:34:23,099

us I'm gene Steinberg you're in the para

2006

01:34:27,649 --> 01:34:25,559

cast Chris O'Brien's the co-host and as

2007

01:34:31,089 --> 01:34:27,659

I said earlier yes Stanton Friedman is

2008

01:34:34,430 --> 01:34:31,099

going to be on next week and will

2009

01:34:37,189 --> 01:34:34,440

question man who makes UFO ufology

2010

01:34:39,859 --> 01:34:37,199

respectable scientists to talk about

2011

01:34:41,509 --> 01:34:39,869

okay that's fair enough okay but now

2012

01:34:45,049 --> 01:34:41,519

you're coming out here you have the

2013

01:34:49,160 --> 01:34:45,059

fiction book about UFOs a fictional

2014

01:34:51,319 --> 01:34:49,170

trilogy cover-up but is there any

2015

01:34:52,520 --> 01:34:51,329

reality we can find there because you

2016

01:34:54,859 --> 01:34:52,530

know one of the things that happened

2017

01:34:56,479 --> 01:34:54,869

with UFO feel as they take something

2018

01:34:58,520 --> 01:34:56,489

that is a fiction book or meant to be

2019

01:35:05,180 --> 01:34:58,530

fiction and they say don't know it's

2020

01:35:07,279 --> 01:35:05,190

really factual well I I wrote it as a

2021

01:35:14,479 --> 01:35:07,289

science fiction novel it is a what-if

2022

01:35:18,469 --> 01:35:14,489

novel what if for instance Boswell

2023

01:35:20,959 --> 01:35:18,479

actually happened and then if you just

2024

01:35:23,149 --> 01:35:20,969

take the whole public record of the

2025

01:35:26,779 --> 01:35:23,159

whole UFOs and suppose the government

2026

01:35:30,250 --> 01:35:26,789

knew beyond any shadow of a doubt that

2027

01:35:33,529 --> 01:35:30,260

we were not alone in the universe that

2028

01:35:41,660 --> 01:35:33,539

spacefaring extraterrestrials had come

2029

01:35:44,359 --> 01:35:41,670

here and then you ask yourself why would

2030

01:35:47,870 --> 01:35:44,369

the government keep that such a closely

2031

01:35:51,140 --> 01:35:47,880

guarded secret and you have to kind of

2032

01:35:53,270 --> 01:35:51,150

connect the dots the book the science

2033

01:35:57,739 --> 01:35:53,280

fiction novel in the way I try to kind

2034

01:36:01,490 --> 01:35:57,749

of connect the dots of the UFO mystery

2035

01:36:05,320 --> 01:36:01,500

arm for instance do you

2036

01:36:08,750 --> 01:36:05,330

what was stored at Roswell Army Air Base

2037

01:36:13,970 --> 01:36:08,760

is that under nuclear weapons were

2038

01:36:16,580 --> 01:36:13,980

stored there at the time yeah yes all

2039

01:36:18,820 --> 01:36:16,590

five nuclear weapons that the United

2040

01:36:25,520 --> 01:36:18,830

States possessed were stored at Roswell

2041

01:36:28,100 --> 01:36:25,530

and you wonder okay if there was a crash

2042

01:36:30,410 --> 01:36:28,110

in Roswell well in fact part of the one

2043

01:36:34,400 --> 01:36:30,420

selling part of the book it means two

2044

01:36:36,290 --> 01:36:34,410

women based they because of the leaked

2045

01:36:39,500 --> 01:36:36,300

documents they get they actually track

2046

01:36:41,480 --> 01:36:39,510

down people from Roswell new that were

2047

01:36:43,580 --> 01:36:41,490

actually there and knew exactly what

2048

01:36:48,950 --> 01:36:43,590

happened and take their testimony

2049

01:36:52,630 --> 01:36:48,960

if only government can react and but

2050

01:36:58,880 --> 01:36:52,640

it's you know it's it's it's parked

2051

01:37:01,730 --> 01:36:58,890

risque soap opera and part it's part

2052

01:37:04,520 --> 01:37:01,740

science fiction because what I'm trying

2053

01:37:09,050 --> 01:37:04,530

to do it's based on the idea of

2054

01:37:10,810 --> 01:37:09,060

mediocrity mediocrity is the foundation

2055

01:37:13,240 --> 01:37:10,820

of SETI search for extraterrestrial

2056

01:37:21,080 --> 01:37:13,250

intelligence

2057

01:37:22,760 --> 01:37:21,090

exactly would you yes it isn't as funny

2058

01:37:25,970 --> 01:37:22,770

as yourself but not for the reason you

2059

01:37:28,010 --> 01:37:25,980

think bureaucracy well honey it's just

2060

01:37:30,860 --> 01:37:28,020

uninspired thinking I mean come on

2061

01:37:35,450 --> 01:37:30,870

looking looking for inspire even radio

2062

01:37:37,820 --> 01:37:35,460

waves I mean hello I know it well they

2063

01:37:41,750 --> 01:37:37,830

have you know UFOs fly right over their

2064

01:37:46,790 --> 01:37:41,760

site they ignore that they're looking

2065

01:37:48,970 --> 01:37:46,800

for radio waves by God and you gotta

2066

01:37:51,380 --> 01:37:48,980

remember they're radio waves from

2067

01:37:54,770 --> 01:37:51,390

someplace 20 light-years away that's

2068

01:37:57,170 --> 01:37:54,780

very safe yeah somebody snooping around

2069

01:37:58,770 --> 01:37:57,180

our nuclear weapons stockpile that's a

2070

01:38:00,569 --> 01:37:58,780

little scary

2071

01:38:02,069 --> 01:38:00,579

they're flying over is the SETI complex

2072

01:38:06,359 --> 01:38:02,079

the only way they'd pay attention is if

2073

01:38:09,479 --> 01:38:06,369

they got anally probed well anyway the

2074

01:38:11,430 --> 01:38:09,489

principai merit of mediocrity underlies

2075

01:38:13,620 --> 01:38:11,440

it all SETI research and it's the idea

2076

01:38:16,439 --> 01:38:13,630

that we are a normal part of the

2077

01:38:19,830 --> 01:38:16,449

universe human race is not remarkable

2078

01:38:23,160 --> 01:38:19,840

it's mediocre its average the earth is

2079

01:38:27,089 --> 01:38:23,170

average the human race with all of its

2080

01:38:28,080 --> 01:38:27,099

various forms of behavior is average in

2081

01:38:33,060 --> 01:38:28,090

the universe

2082

01:38:35,640 --> 01:38:33,070

and if you believe it or not if you read

2083

01:38:38,729 --> 01:38:35,650

the UFO reports especially the abduction

2084

01:38:42,689 --> 01:38:38,739

reports it all makes sense

2085

01:38:46,919 --> 01:38:42,699

in terms of a mediocrity and mediocrity

2086

01:38:50,700 --> 01:38:46,929

by the way beings that if you want to

2087

01:38:55,399 --> 01:38:50,710

know what intelligent universe looks

2088

01:39:04,830 --> 01:39:01,010

everything from North Korea to to

2089

01:39:07,319 --> 01:39:04,840

Congress well if I was et at this point

2090

01:39:08,270 --> 01:39:07,329

watching that stuff I'd say blow the

2091

01:39:13,229 --> 01:39:08,280

place up

2092

01:39:15,500 --> 01:39:13,239

just let them do it I don't want to give

2093

01:39:17,850 --> 01:39:15,510

away too much a report but the women

2094

01:39:20,430 --> 01:39:17,860

these two women of course you know

2095

01:39:22,319 --> 01:39:20,440

there's the hero who's actually part of

2096

01:39:23,790 --> 01:39:22,329

the you ever a cover-up I won't don't

2097

01:39:26,399 --> 01:39:23,800

want to get away to myself Brooke but

2098

01:39:30,270 --> 01:39:26,409

these two women succeed in bringing down

2099

01:39:33,060 --> 01:39:30,280

the UFO cover-up with the documents

2100

01:39:35,160 --> 01:39:33,070

they've been supplied and one of them

2101
01:39:42,390 --> 01:39:35,170
discovers that she's an abductee in the

2102
01:39:45,209 --> 01:39:42,400
process which is very tragic and but you

2103
01:39:46,740 --> 01:39:45,219
know one of them says he says well we

2104
01:39:49,160 --> 01:39:46,750
thought that people from outer space

2105
01:39:52,229 --> 01:39:49,170
would be you know better more noble than

2106
01:39:55,339 --> 01:39:52,239
human race and she said imagine our

2107
01:39:58,109 --> 01:39:55,349
disappointment finding out the truth

2108
01:40:00,720 --> 01:39:58,119
that's the universe is just as screwed

2109
01:40:06,000 --> 01:40:00,730
up as this place is well that explains

2110
01:40:07,799 --> 01:40:06,010
an awful lot and also below it's a well

2111
01:40:08,770 --> 01:40:07,809
I don't want to give away too much of

2112
01:40:11,439 --> 01:40:08,780
the novel no

2113
01:40:14,109 --> 01:40:11,449

I always want to ask you here the truth

2114

01:40:16,149 --> 01:40:14,119

here I'm the novel do you at all believe

2115

01:40:18,669 --> 01:40:16,159

that some of this stuff that you're

2116

01:40:22,740 --> 01:40:18,679

talking about in that novel by Israel I

2117

01:40:26,729 --> 01:40:22,750

tried to put everything in that novel

2118

01:40:31,390 --> 01:40:26,739

that I either heard rumored to be true

2119

01:40:33,790 --> 01:40:31,400

based on my I spent 50 years of

2120

01:40:37,200 --> 01:40:33,800

Washington DC and I heard a lot of

2121

01:40:41,680 --> 01:40:37,210

things and we just heard that way and

2122

01:40:43,240 --> 01:40:41,690

talking to I left to a lot of UFO

2123

01:40:46,510 --> 01:40:43,250

meetings I talked to a lot of other

2124

01:40:48,160 --> 01:40:46,520

mentees about their experience I talked

2125

01:40:53,020 --> 01:40:48,170

to some ranchers who have their cattle

2126
01:40:57,939 --> 01:40:53,030
related and were convinced that UFO

2127
01:41:00,430 --> 01:40:57,949
activity was involved and I tried to put

2128
01:41:03,160 --> 01:41:00,440
the whole picture I try to connect our

2129
01:41:06,279 --> 01:41:03,170
pots and it ain't pretty

2130
01:41:09,729 --> 01:41:06,289
I will I warned you this novel is not

2131
01:41:13,870 --> 01:41:09,739
for the faint hearted part of it the

2132
01:41:16,299 --> 01:41:13,880
action occurs in a super-secret alien

2133
01:41:24,270 --> 01:41:16,309
base is hosted by the US government but

2134
01:41:31,029 --> 01:41:27,419
[Laughter]

2135
01:41:33,339 --> 01:41:31,039
really big no I really got no I did not

2136
01:41:36,790 --> 01:41:33,349
know the San Luis Valley with UFO

2137
01:41:41,260 --> 01:41:36,800
Central when I wrote the novel I picked

2138
01:41:44,620 --> 01:41:41,270

it off a map because I thought I looked

2139

01:41:45,790 --> 01:41:44,630

at where several UFO bases were supposed

2140

01:41:49,419 --> 01:41:45,800

to be located and they're all on

2141

01:41:52,600 --> 01:41:49,429

continental divide and so I just thought

2142

01:41:58,149 --> 01:41:52,610

well let's imagine the biggest one is

2143

01:42:00,370 --> 01:41:58,159

not on an eland map and so I picked the

2144

01:42:03,760 --> 01:42:00,380

San Luis Valley and I only found out

2145

01:42:05,799 --> 01:42:03,770

after I finished the rough draft of the

2146

01:42:07,600 --> 01:42:05,809

book I thought all I better do a little

2147

01:42:12,939 --> 01:42:07,610

research and make sure I got the scenery

2148

01:42:15,879 --> 01:42:12,949

right and imagine my surprise is finding

2149

01:42:20,660 --> 01:42:15,889

out that I placed view of old days just

2150

01:42:23,250 --> 01:42:20,670

their UFO centrally located it's

2151
01:42:25,050 --> 01:42:23,260
what it's a hottest spot in North

2152
01:42:28,200 --> 01:42:25,060
America per capita I spent 13 years

2153
01:42:30,600 --> 01:42:28,210
investigating there so oh I'm visited

2154
01:42:32,430 --> 01:42:30,610
there recently and I feel like I went

2155
01:42:34,620 --> 01:42:32,440
there driving there was a little bit got

2156
01:42:36,510 --> 01:42:34,630
a little bit like basket I thought I was

2157
01:42:38,540 --> 01:42:36,520
back in middle-earth I expected to see a

2158
01:42:40,229 --> 01:42:38,550
battalion of orcs blocking the highway

2159
01:42:43,380 --> 01:42:40,239
anymore

2160
01:42:49,340 --> 01:42:43,390
oh yeah everything else has been

2161
01:42:51,630 --> 01:42:49,350
reported why not orcs very interesting

2162
01:42:53,370 --> 01:42:51,640
people they're real nice people I was

2163
01:42:55,140 --> 01:42:53,380

great hey I stopped to look like well

2164

01:42:57,720 --> 01:42:55,150

you got to read my books on the valley

2165

01:43:00,540 --> 01:42:57,730

the mysterious Valley and did you write

2166

01:43:02,700 --> 01:43:00,550

the most curious Valley yeah yeah I

2167

01:43:05,580 --> 01:43:02,710

wrote a trilogy of books about all the

2168

01:43:08,460 --> 01:43:05,590

stuff going on there I I read your

2169

01:43:15,660 --> 01:43:08,470

article and adventures unlimited alright

2170

01:43:19,880 --> 01:43:15,670

I thought I gotta go there you know I

2171

01:43:25,170 --> 01:43:22,350

trying to push this here a little bit

2172

01:43:27,479 --> 01:43:25,180

more detail here do you really feel in

2173

01:43:30,390 --> 01:43:27,489

your heart of hearts that maybe there's

2174

01:43:31,680 --> 01:43:30,400

more than just a tiny kernel of truth to

2175

01:43:38,160 --> 01:43:31,690

what you're writing about in this book

2176

01:43:42,810 --> 01:43:38,170

oh yeah yeah yeah I believe I tried to

2177

01:43:46,650 --> 01:43:42,820

write a very authentic book about it as

2178

01:43:49,320 --> 01:43:46,660

real as I can make it I wanted it to be

2179

01:43:52,650 --> 01:43:49,330

a real life I want it to be almost kind

2180

01:43:54,570 --> 01:43:52,660

of a docudrama of course I extrapolate

2181

01:43:57,750 --> 01:43:54,580

what happens when the UFO cover-up

2182

01:44:01,160 --> 01:43:57,760

collapses what do you think there's a

2183

01:44:05,940 --> 01:44:01,170

real UFO cover-up does such a thing I'm

2184

01:44:08,340 --> 01:44:05,950

convinced of it okay I mean I as as a

2185

01:44:11,520 --> 01:44:08,350

scientist and it's just somebody who's

2186

01:44:13,650 --> 01:44:11,530

been around I'm like I'm convinced we're

2187

01:44:15,180 --> 01:44:13,660

not alone in the universe I know we're

2188

01:44:17,729 --> 01:44:15,190

not the only people who can travel

2189

01:44:19,860 --> 01:44:17,739

through space and her certainly not the

2190

01:44:22,150 --> 01:44:19,870

only people who can mess things up we

2191

01:44:25,360 --> 01:44:22,160

have dr. John

2192

01:44:28,060 --> 01:44:25,370

we're not messing it up Chris O'Brien's

2193

01:44:36,770 --> 01:44:28,070

the co-host I'm gene Steinberg you're in

2194

01:44:42,010 --> 01:44:39,330

[Music]

2195

01:44:44,080 --> 01:44:42,020

hi this is Ted Anderson if you'd like to

2196

01:44:46,420 --> 01:44:44,090

listen to GCN programs on the goal I

2197

01:44:48,580 --> 01:44:46,430

have great news GCM has created a Droid

2198

01:44:51,130 --> 01:44:48,590

and iPhone application and it's free

2199

01:44:53,200 --> 01:44:51,140

just as easy as going to GC and live.com

2200

01:44:54,610 --> 01:44:53,210

click on the banner and download before

2201

01:44:56,890 --> 01:44:54,620

you know it you'll be listening to your

2202

01:44:58,450 --> 01:44:56,900

favorite hard-hitting GCN shows live

2203

01:45:01,240 --> 01:44:58,460

around demand right on your Droid or

2204

01:45:03,160 --> 01:45:01,250

iPhone 24/7 and on the go so download

2205

01:45:05,650 --> 01:45:03,170

the Droid an iPhone app free by clicking

2206

01:45:07,660 --> 01:45:05,660

on the banner at GC & live.com thanks

2207

01:45:10,000 --> 01:45:07,670

again for listening to GC and live.com

2208

01:45:11,710 --> 01:45:10,010

again that's juicy and live.com hi this

2209

01:45:13,390 --> 01:45:11,720

is ted Anderson have you ever wondered

2210

01:45:15,250 --> 01:45:13,400

why banks stockbrokers investment

2211

01:45:17,530 --> 01:45:15,260

advisors won't talk about gold IRAs

2212

01:45:19,300 --> 01:45:17,540

they've been available since 1986 yet

2213

01:45:20,830 --> 01:45:19,310

the financial industry won't recognize

2214

01:45:23,140 --> 01:45:20,840

the value of gold for your retirement

2215

01:45:25,270 --> 01:45:23,150

gold is outperformed paper investments

2216

01:45:38,130 --> 01:45:25,280

yet no word about IRAs if you would like

2217

01:45:38,140 --> 01:45:54,100

806-853-9949

2218

01:45:58,990 --> 01:45:55,500

[Music]

2219

01:46:01,390 --> 01:45:59,000

dr. John Brandenburg joining us segwang

2220

01:46:03,540 --> 01:46:01,400

from the book on Mars to the science

2221

01:46:06,550 --> 01:46:03,550

fiction novels that he has written about

2222

01:46:08,770 --> 01:46:06,560

exposing the UFO cover-up Chris O'Brien

2223

01:46:11,920 --> 01:46:08,780

the co-host I'm gene Steinberg you're in

2224

01:46:14,770 --> 01:46:11,930

the power cast okay let's open that can

2225

01:46:17,620 --> 01:46:14,780

of worms okay there is a cover-up what

2226

01:46:23,290 --> 01:46:17,630

do you what do you think the government

2227

01:46:26,800 --> 01:46:23,300

knows and when did they know it answer

2228

01:46:31,410 --> 01:46:26,810

the question in the in the in the novel

2229

01:46:37,150 --> 01:46:31,420

it's all Roswell is the big key to

2230

01:46:39,840 --> 01:46:37,160

unlocking everything and you know things

2231

01:46:49,470 --> 01:46:39,850

like described in the MV twelve

2232

01:46:59,710 --> 01:46:52,390

yeah let's get a nuclear physicist to do

2233

01:47:01,510 --> 01:46:59,720

our document verification you're gonna

2234

01:47:07,590 --> 01:47:01,520

have the chance on next week's episode

2235

01:47:16,720 --> 01:47:12,940

okay ask him again let Phil and Victor

2236

01:47:21,760 --> 01:47:16,730

Nora guard ask that question okay just

2237

01:47:26,410 --> 01:47:21,770

down he may begin cursing so after that

2238

01:47:28,450 --> 01:47:26,420

he'll just hang up the phone maybe we'll

2239

01:47:30,880 --> 01:47:28,460

get Paul to come back as a as a

2240

01:47:36,460 --> 01:47:30,890

returning guest co-host

2241

01:47:37,570 --> 01:47:36,470

well actually the one star pass novel

2242

01:47:40,060 --> 01:47:37,580

the subtitle

2243

01:47:42,310 --> 01:47:40,070

it's the collapsing for cover up and

2244

01:47:44,740 --> 01:47:42,320

then kind of the phrase the Canada

2245

01:47:48,210 --> 01:47:44,750

Stripes book it says absolute secrecy

2246

01:47:51,780 --> 01:47:48,220

creates absolute power

2247

01:47:54,300 --> 01:47:51,790

you know absolute power like that that's

2248

01:47:56,310 --> 01:47:54,310

a good good byline for the movie

2249

01:47:58,290 --> 01:47:56,320

yeah that look that's intended to be

2250

01:48:00,260 --> 01:47:58,300

kind of a byline for the book for a

2251
01:48:05,070 --> 01:48:00,270
movie I just wanted to create that

2252
01:48:12,690 --> 01:48:05,080
that's our absolute secrecy creating

2253
01:48:15,600 --> 01:48:12,700
absolute power and it was a difficult to

2254
01:48:18,240 --> 01:48:15,610
write you can check it out on Amazon uh

2255
01:48:21,840 --> 01:48:18,250
Tom got good reviews especially from

2256
01:48:25,070 --> 01:48:21,850
people in UFO field I felt I've done a

2257
01:48:28,620 --> 01:48:25,080
pretty good job stringing together the

2258
01:48:31,680 --> 01:48:28,630
you know we'll have to get a link up on

2259
01:48:37,740 --> 01:48:31,690
the podcast site for that link to your

2260
01:48:40,220 --> 01:48:37,750
eyes on and as I mentioned I try not to

2261
01:48:43,500 --> 01:48:40,230
give away too much of the plot they the

2262
01:48:45,990 --> 01:48:43,510
one of the women discovers in the

2263
01:48:51,300 --> 01:48:46,000

process she's investigating herself

2264

01:48:55,470 --> 01:48:51,310

because she's a UFO abductees and was

2265

01:48:59,760 --> 01:48:55,480

you know it's able to recall her

2266

01:49:01,910 --> 01:48:59,770

encounter their encounters with one

2267

01:49:04,010 --> 01:49:01,920

particular group of the

2268

01:49:13,860 --> 01:49:04,020

extraterrestrials operating here in

2269

01:49:17,550 --> 01:49:13,870

which there's several and well it's you

2270

01:49:21,740 --> 01:49:17,560

know the our our government the

2271

01:49:26,100 --> 01:49:21,750

retaining people have gotten in bed with

2272

01:49:32,040 --> 01:49:26,110

er well just imagine that they continue

2273

01:49:33,870 --> 01:49:32,050

their choice of friends well I'm not

2274

01:49:36,150 --> 01:49:33,880

gonna give away too much I'll just say

2275

01:49:38,910 --> 01:49:36,160

that okay well how about if we take this

2276

01:49:40,830 --> 01:49:38,920

happen if we take this tak you mentioned

2277

01:49:43,200 --> 01:49:40,840

that over the years of being in

2278

01:49:46,320 --> 01:49:43,210

Washington I mean you you did I think

2279

01:49:48,630 --> 01:49:46,330

your post your doctoral work at Lawrence

2280

01:49:53,280 --> 01:49:48,640

Livermore I mean you're a guy that's

2281

01:49:55,500 --> 01:49:53,290

been there you you you rub shoulders and

2282

01:49:59,650 --> 01:49:55,510

worked with some of the top people in

2283

01:50:04,820 --> 01:50:03,020

people you mentioned that you have heard

2284

01:50:08,060 --> 01:50:04,830

over the years some scuttlebutt about

2285

01:50:11,540 --> 01:50:08,070

the UFO subject is there anything that

2286

01:50:17,950 --> 01:50:11,550

you would be able to talk about on the

2287

01:50:22,520 --> 01:50:17,960

show well all I heard was scuttlebutt

2288

01:50:26,060 --> 01:50:22,530

when I when I attempted to even follow

2289

01:50:26,900 --> 01:50:26,070

up on some scuttlebutt I got my hands

2290

01:50:34,280 --> 01:50:26,910

laps

2291

01:50:38,480 --> 01:50:34,290

so the you must realize that if there

2292

01:50:41,840 --> 01:50:38,490

was a UFO cover-up let's say let's speak

2293

01:50:45,340 --> 01:50:41,850

hypothetically is part of a compare ment

2294

01:50:48,290 --> 01:50:45,350

alized secret system and government and

2295

01:50:52,790 --> 01:50:48,300

that is a government is solely or is it

2296

01:50:56,240 --> 01:50:52,800

aerospace as well oh oh it would be it's

2297

01:51:01,690 --> 01:50:56,250

the government or but when you say the

2298

01:51:05,480 --> 01:51:01,700

government you don't you know there

2299

01:51:09,350 --> 01:51:05,490

you're speaking of the realm of the

2300

01:51:10,760 --> 01:51:09,360

Intel agencies and things like that yeah

2301

01:51:14,870 --> 01:51:10,770

so you're saying the intelligence

2302

01:51:17,030 --> 01:51:14,880

community science ignore talking if

2303

01:51:19,820 --> 01:51:17,040

let's say hypothetically there was a UFO

2304

01:51:22,970 --> 01:51:19,830

cover-up it would be managed by elements

2305

01:51:27,530 --> 01:51:22,980

within the Intel community who are used

2306

01:51:31,550 --> 01:51:27,540

to keeping things secret and remember

2307

01:51:36,110 --> 01:51:31,560

these guys won world wars the guy just

2308

01:51:41,110 --> 01:51:36,120

set up in a UFO cover-up were busy you

2309

01:51:43,700 --> 01:51:41,120

know out foxing the the Nazis and the

2310

01:51:46,000 --> 01:51:43,710

Japanese Empire they were pretty tough

2311

01:51:49,160 --> 01:51:46,010

customers and then they won the Cold War

2312

01:51:50,930 --> 01:51:49,170

so these guys are pros yeah and they

2313

01:51:53,490 --> 01:51:50,940

brought all their top scientists who

2314

01:51:55,170 --> 01:51:53,500

have been doing the various things the

2315

01:51:57,720 --> 01:51:55,180

that are horrific to even think about a

2316

01:52:02,330 --> 01:51:57,730

lot of into this country jumpstart our

2317

01:52:04,860 --> 01:52:02,340

whole program well you know he was a

2318

01:52:06,870 --> 01:52:04,870

commissioned officer in the SS and

2319

01:52:10,260 --> 01:52:06,880

people saw him somehow neglected to

2320

01:52:11,940 --> 01:52:10,270

mention that and he claimed of course he

2321

01:52:13,830 --> 01:52:11,950

was just a piano player he didn't know

2322

01:52:16,710 --> 01:52:13,840

what was going on the one famous case

2323

01:52:19,440 --> 01:52:16,720

though pretty illuminating is one of the

2324

01:52:23,250 --> 01:52:19,450

guys who held on broad-billed to saturn

2325

01:52:25,110 --> 01:52:23,260

v which won the moon race for us the

2326

01:52:28,640 --> 01:52:25,120

Russian moon rocket blew up three times

2327

01:52:32,940 --> 01:52:28,650

on the pad the american saturn v

2328

01:52:34,920 --> 01:52:32,950

succeeded every time but one of the

2329

01:52:37,710 --> 01:52:34,930

people who helped von braun developed a

2330

01:52:40,440 --> 01:52:37,720

saturn v as soon as we landed on the

2331

01:52:41,270 --> 01:52:40,450

moon was about 1975 we made the shocking

2332

01:52:43,770 --> 01:52:41,280

discovery

2333

01:52:46,110 --> 01:52:43,780

that this fellow had been involved in

2334

01:52:48,720 --> 01:52:46,120

running slave labor dance to build v2 s

2335

01:52:51,630 --> 01:52:48,730

during world war ii and it was a

2336

01:52:54,270 --> 01:52:51,640

shocking shocking thing five ten

2337

01:52:58,470 --> 01:52:54,280

thousand people plus died building a

2338

01:53:02,070 --> 01:52:58,480

they estimate to slave laborers died for

2339

01:53:05,280 --> 01:53:02,080

every b2 it was produced and this guy

2340

01:53:07,430 --> 01:53:05,290

and this uh turley hideous underground

2341

01:53:09,750 --> 01:53:07,440

factory will have left more he and

2342

01:53:14,880 --> 01:53:09,760

fellow said of the ring that's the best

2343

01:53:17,460 --> 01:53:14,890

way to describe it and and somehow they

2344

01:53:19,860 --> 01:53:17,470

had the story went that they somehow

2345

01:53:22,860 --> 01:53:19,870

were ignorant of his background well he

2346

01:53:24,420 --> 01:53:22,870

was building the saturn v but as soon as

2347

01:53:26,220 --> 01:53:24,430

we landed on the moon the Apollo program

2348

01:53:28,200 --> 01:53:26,230

was over they made the shocking

2349

01:53:31,860 --> 01:53:28,210

discovery that that's he had been

2350

01:53:33,870 --> 01:53:31,870

involved and they took away his metal

2351

01:53:38,190 --> 01:53:33,880

and his US citizenship and ship them

2352

01:53:43,680 --> 01:53:38,200

back to Germany well von Braun managed

2353

01:53:47,820 --> 01:53:43,690

to he he actually been almost executed

2354

01:53:51,570 --> 01:53:47,830

by the Gestapo so they decided MIT he

2355

01:53:53,520 --> 01:53:51,580

was he was khoresht the Gestapo arrested

2356

01:53:55,170 --> 01:53:53,530

in at one point they said they were

2357

01:53:57,330 --> 01:53:55,180

interested in building a rocket to the

2358

01:54:00,750 --> 01:53:57,340

moon and winning the war this world war

2359

01:54:03,900 --> 01:54:00,760

two right so he what do you think of his

2360

01:54:06,750 --> 01:54:03,910

I just imagine that the same kind of

2361

01:54:08,729 --> 01:54:06,760

government attitude would apply

2362

01:54:11,310 --> 01:54:08,739

to some of our visitors from outer space

2363

01:54:14,160 --> 01:54:11,320

so you're convinced that their

2364

01:54:17,729 --> 01:54:14,170

extraterrestrial true off planet you

2365

01:54:19,200 --> 01:54:17,739

know three dimensional oh yeah I'm well

2366

01:54:21,689 --> 01:54:19,210

I'm convinced we're not alone in the

2367

01:54:24,270 --> 01:54:21,699

universe and I'm convinced that other

2368

01:54:26,069 --> 01:54:24,280

any other there are other intelligence

2369

01:54:28,470 --> 01:54:26,079

out there the twelve space travel they

2370

01:54:32,390 --> 01:54:28,480

could come here they can come here and

2371

01:54:34,709 --> 01:54:32,400

they are coming here oh let's say I

2372

01:54:39,180 --> 01:54:34,719

don't think that looks like they are

2373

01:54:43,350 --> 01:54:39,190

coming here it's like what it looks like

2374

01:54:45,419 --> 01:54:43,360

we're coming here on the heroine and I

2375

01:54:47,339 --> 01:54:45,429

said in a novel she says not only are we

2376

01:54:52,799 --> 01:54:47,349

not alone in the universe we're not even

2377

01:55:02,240 --> 01:54:52,809

lonely little boy yes and she's the

2378

01:55:06,390 --> 01:55:02,250

abductee right no she's not the cover

2379

01:55:08,250 --> 01:55:06,400

yes we're Tonsley up there geek they

2380

01:55:14,430 --> 01:55:08,260

want to dunk the pretty ones don't they

2381

01:55:16,169 --> 01:55:14,440

what that the aliens most abductees were

2382

01:55:18,080 --> 01:55:16,179

like kind of overweight middle-aged

2383

01:55:23,009 --> 01:55:18,090

women that had recently been divorced

2384

01:55:26,370 --> 01:55:23,019

Hey here before we talk about divorcees

2385

01:55:28,589 --> 01:55:26,380

and abductees we had dr. John

2386

01:55:30,990 --> 01:55:28,599

Brandenburg joining us this week I'm

2387

01:55:31,560 --> 01:55:31,000

gene Steinberg the co-host is Chris

2388

01:55:36,090 --> 01:55:31,570

O'Brien

2389

01:55:41,570 --> 01:55:38,740

[Music]

2390

01:55:43,580 --> 01:55:41,580

hi this is Tamar from name cheese or a

2391

01:55:45,530 --> 01:55:43,590

domain name and web hosting company and

2392

01:55:47,480 --> 01:55:45,540

we really care about our customers with

2393

01:55:50,000 --> 01:55:47,490

domain name purchases Namecheap offers

2394

01:55:51,920 --> 01:55:50,010

free SSL and free Whois guard for a year

2395

01:55:54,020 --> 01:55:51,930

to protect your identity from spammers

2396

01:55:55,820 --> 01:55:54,030

most importantly we care about you if

2397

01:55:58,880 --> 01:55:55,830

you'd like to learn more please visit us

2398

01:56:00,620 --> 01:55:58,890

at radio name chief comm radio named

2399

01:56:02,930 --> 01:56:00,630

chief comm for web hosting and domain

2400

01:56:06,320 --> 01:56:02,940

name specials you can also follow us on

2401
01:56:08,420 --> 01:56:06,330
twitter at twitter.com/zeromd bars on

2402
01:56:11,060 --> 01:56:08,430
facebook at facebook.com slash named

2403
01:56:13,250 --> 01:56:11,070
chief see you online for 58 years fate

2404
01:56:15,290 --> 01:56:13,260
has provided true reports of the strange

2405
01:56:17,480 --> 01:56:15,300
and unknown fate brings you the latest

2406
01:56:19,730 --> 01:56:17,490
in all aspects of the paranormal like

2407
01:56:22,430 --> 01:56:19,740
angels and miracles psychic phenomena

2408
01:56:24,110 --> 01:56:22,440
ghosts UFOs and much much more to

2409
01:56:27,440 --> 01:56:24,120
receive your complimentary fate magazine

2410
01:56:29,810 --> 01:56:27,450
call now at one eight hundred seven two

2411
01:56:50,900 --> 01:56:29,820
eight two seven three oh or visit their

2412
01:56:52,760 --> 01:56:50,910
website at www.nsiindustries.com aend

2413
01:56:54,410 --> 01:56:52,770

the ultimate store of wealth according

2414

01:56:57,020 --> 01:56:54,420

to the World Gold Council in the u.s.

2415

01:56:59,060 --> 01:56:57,030

mints demand is at an all-time high the

2416

01:57:01,310 --> 01:56:59,070

stage is being set for the reemergence

2417

01:57:03,290 --> 01:57:01,320

of gold as the common sense alternative

2418

01:57:06,080 --> 01:57:03,300

to a Fiat paper currency that gets

2419

01:57:08,030 --> 01:57:06,090

sweeter every day Midas Resources is

2420

01:57:10,100 --> 01:57:08,040

proud to offer the hard-hitting report

2421

01:57:11,840 --> 01:57:10,110

that arms you with the truth you need to

2422

01:57:13,670 --> 01:57:11,850

protect you and your family from the

2423

01:57:15,980 --> 01:57:13,680

feds plans for your hard-earned money

2424

01:57:17,960 --> 01:57:15,990

don't gamble with your future call Midas

2425

01:57:33,710 --> 01:57:17,970

resources today and ask for your FREE

2426

01:57:33,720 --> 01:57:47,290

read this report call - today at

2427

01:58:06,110 --> 01:58:03,950

866-709-7899 parasites - non detectable

2428

01:58:08,360 --> 01:58:06,120

levels and remove harmful chemicals such

2429

01:58:10,250 --> 01:58:08,370

as herbicides and pesticides order the

2430

01:58:12,800 --> 01:58:10,260

Berkey light system today complete with

2431

01:58:14,660 --> 01:58:12,810

- black / key elements for only 209

2432

01:58:16,910 --> 01:58:14,670

dollars and the burka guide will include

2433

01:58:19,100 --> 01:58:16,920

three-sport murky water bottles and ship

2434

01:58:21,170 --> 01:58:19,110

everything to you free of charge that's

2435

01:58:23,300 --> 01:58:21,180

right three-sport berkey water bottles

2436

01:58:25,850 --> 01:58:23,310

and free shipping an eighty seven dollar

2437

01:58:27,830 --> 01:58:25,860

value yours free called the burka guy at

2438

01:58:30,320 --> 01:58:27,840

one eight seventy seven eight eight six

2439

01:58:32,780 --> 01:58:30,330

three six five three that's one eight

2440

01:58:35,060 --> 01:58:32,790

seven seven eight eight six three six

2441

01:58:39,590 --> 01:58:35,070

five three four order online at go

2442

01:58:41,900 --> 01:58:39,600

Berkey com let's go burqa calm today I'm

2443

01:58:44,330 --> 01:58:41,910

concerned about food for my family in

2444

01:58:46,160 --> 01:58:44,340

the event of an emergency and I know you

2445

01:58:48,200 --> 01:58:46,170

are - are you ready

2446

01:58:50,330 --> 01:58:48,210

don't wait for an emergency to happen

2447

01:58:52,580 --> 01:58:50,340

put a plan together now with quality

2448

01:58:55,130 --> 01:58:52,590

dehydrated food from Ready Reserve foods

2449

01:58:57,350 --> 01:58:55,140

for nearly 40 years Ready Reserve Foods

2450

01:58:59,540 --> 01:58:57,360

has been in continuous operation canning

2451
01:59:01,640 --> 01:58:59,550
the finest and dehydrated foods other

2452
01:59:03,710 --> 01:59:01,650
companies just broker canned foods

2453
01:59:05,510 --> 01:59:03,720
Ready Reserve is the manufacturer

2454
01:59:08,030 --> 01:59:05,520
controlling quality from start to finish

2455
01:59:10,310 --> 01:59:08,040
with double enameled cans and nitrogen

2456
01:59:12,200 --> 01:59:10,320
packing for maximum shelf life Ready

2457
01:59:13,880 --> 01:59:12,210
Reserve offers a balanced selection of

2458
01:59:15,890 --> 01:59:13,890
fruits vegetables dairy products

2459
01:59:17,960 --> 01:59:15,900
proteins and grains choose from a

2460
01:59:20,060 --> 01:59:17,970
variety of pre-selected units or order

2461
01:59:21,770 --> 01:59:20,070
by individual can to customize your own

2462
01:59:23,690 --> 01:59:21,780
plan when you purchase from Ready

2463
01:59:25,910 --> 01:59:23,700

Reserve foods you're buying factory

2464

01:59:27,710 --> 01:59:25,920

direct at wholesale prices call today

2465

01:59:29,990 --> 01:59:27,720

for a free catalog one eight hundred

2466

01:59:32,450 --> 01:59:30,000

four five three twenty two oh two or

2467

01:59:34,850 --> 01:59:32,460

visit Ready Reserve foods calm call

2468

01:59:37,640 --> 01:59:34,860

1-800 four five three twenty two oh two

2469

01:59:40,939 --> 01:59:37,650

Ready Reserve foods factory direct

2470

01:59:47,240 --> 01:59:40,949

wholesale pricing on-air

2471

01:59:55,910 --> 01:59:47,250

online and on demand we are the gcn

2472

01:59:57,919 --> 01:59:55,920

radio network we want to hear from you

2473

02:00:00,200 --> 01:59:57,929

if you have a comment or question about

2474

02:00:01,610 --> 02:00:00,210

the para cast sent it to news at the

2475

02:00:04,729 --> 02:00:01,620

para cast com

2476

02:00:06,770 --> 02:00:04,739

that's news at the para cast calm and if

2477

02:00:08,090 --> 02:00:06,780

you want to catch up on past episodes we

2478

02:00:10,729 --> 02:00:08,100

have hundreds of shows for you to

2479

02:00:14,600 --> 02:00:10,739

download direct from the para cast com

2480

02:00:19,280 --> 02:00:14,610

that's the para cast calm or check us

2481

02:00:22,280 --> 02:00:19,290

out on iTunes we have dr. John

2482

02:00:25,340 --> 02:00:22,290

Brandenburg we've segwayed from Mars to

2483

02:00:27,590 --> 02:00:25,350

UFOs cover-up in fiction and in fact and

2484

02:00:30,830 --> 02:00:27,600

abductees are they really middle-aged

2485

02:00:33,050 --> 02:00:30,840

overweight divorcees or not well I've

2486

02:00:38,419 --> 02:00:33,060

talked to some very lonely women about

2487

02:00:40,790 --> 02:00:38,429

her abduction apologize all the

2488

02:00:42,950 --> 02:00:40,800

good-looking women abductees out there

2489

02:00:45,590 --> 02:00:42,960

that's Chris O'Brien by the way our

2490

02:00:51,229 --> 02:00:45,600

co-host for the para cast it's his fault

2491

02:00:54,080 --> 02:00:51,239

it's always his fault well I won one

2492

02:00:56,450 --> 02:00:54,090

woman I taught you was you know he's

2493

02:01:00,380 --> 02:00:56,460

married and she was very attractive and

2494

02:01:03,740 --> 02:01:00,390

she's also very religious and I talked

2495

02:01:05,720 --> 02:01:03,750

to her you know I had lunch with her and

2496

02:01:08,990 --> 02:01:05,730

she was talking about what had happened

2497

02:01:12,770 --> 02:01:09,000

to her and she made this discovery that

2498

02:01:15,020 --> 02:01:12,780

this is going going on and and I she

2499

02:01:16,729 --> 02:01:15,030

said it has really taken a lot out of me

2500

02:01:18,290 --> 02:01:16,739

for one thing she said the church I

2501

02:01:20,120 --> 02:01:18,300

belong to kind of said I was

2502

02:01:23,510 --> 02:01:20,130

demon-possessed and kicked me out

2503

02:01:26,030 --> 02:01:23,520

because they know me talking about it

2504

02:01:28,150 --> 02:01:26,040

and I said well I said you know I said

2505

02:01:29,930 --> 02:01:28,160

to her I said well gee you don't look

2506

02:01:33,130 --> 02:01:29,940

like you've been through anything

2507

02:01:36,350 --> 02:01:33,140

terrible you look he looked really nice

2508

02:01:39,320 --> 02:01:36,360

and she had a long black hair she kind

2509

02:01:41,660 --> 02:01:39,330

of looked like Empire mistress of

2510

02:01:45,640 --> 02:01:41,670

Darkness or something and she said well

2511

02:01:50,630 --> 02:01:45,650

my hair is actually white she says I

2512

02:01:52,610 --> 02:01:50,640

dyed black and she equates the the

2513

02:01:54,530 --> 02:01:52,620

the lack of pigment there - her

2514

02:01:58,370 --> 02:01:54,540

abduction experiences as well to know

2515

02:02:01,870 --> 02:01:58,380

when the trauma of reliving what had

2516

02:02:03,980 --> 02:02:01,880

happened to her during her abduction I

2517

02:02:06,020 --> 02:02:03,990

know somebody whose hair turned white

2518

02:02:08,450 --> 02:02:06,030

virtually within a week after a

2519

02:02:09,890 --> 02:02:08,460

near-death experience after a fatal car

2520

02:02:12,710 --> 02:02:09,900

accident where she woke up in the morgue

2521

02:02:15,440 --> 02:02:12,720

literally and I want to apologize to our

2522

02:02:17,210 --> 02:02:15,450

listeners I wasn't making light of the

2523

02:02:19,850 --> 02:02:17,220

seriousness of the abduction phenomenon

2524

02:02:22,250 --> 02:02:19,860

this is a real phenomenon people are

2525

02:02:26,150 --> 02:02:22,260

impacted I mean some some people are

2526

02:02:28,700 --> 02:02:26,160

scarred for life and this is a serious

2527

02:02:32,870 --> 02:02:28,710

subject and and when I make light of it

2528

02:02:34,970 --> 02:02:32,880

I do so in the spirit of fun if you

2529

02:02:36,950 --> 02:02:34,980

could say that because we do have a lot

2530

02:02:39,590 --> 02:02:36,960

of people that are delusional that feel

2531

02:02:42,380 --> 02:02:39,600

that they've also had life oh yeah

2532

02:02:43,790 --> 02:02:42,390

that's experiences and and and those are

2533

02:02:45,170 --> 02:02:43,800

the ones that I was referring to when I

2534

02:02:46,940 --> 02:02:45,180

when I was talking about maybe

2535

02:02:49,280 --> 02:02:46,950

middle-aged women that needed a life and

2536

02:02:53,360 --> 02:02:49,290

and and I I didn't mean any disrespect

2537

02:02:55,220 --> 02:02:53,370

to to the real the real victims of this

2538

02:02:56,360 --> 02:02:55,230

particular phenomenon and it is a real

2539

02:03:00,350 --> 02:02:56,370

phenomenon and I'll be the first to

2540

02:03:02,300 --> 02:03:00,360

admit that and I think Jean will too is

2541

02:03:04,370 --> 02:03:02,310

happening but we don't know what's

2542

02:03:07,250 --> 02:03:04,380

really going on but what do you think is

2543

02:03:11,960 --> 02:03:07,260

going on you're the guest John well I

2544

02:03:13,520 --> 02:03:11,970

don't exactly know enough people say

2545

02:03:15,680 --> 02:03:13,530

this has happened to them you know I've

2546

02:03:18,310 --> 02:03:15,690

talked about Hopkins I read his books

2547

02:03:23,480 --> 02:03:18,320

and I talked to other people who worked

2548

02:03:26,390 --> 02:03:23,490

there was one very superb psychiatrist

2549

02:03:28,550 --> 02:03:26,400

who discovered some of his patients were

2550

02:03:31,550 --> 02:03:28,560

reporting the same kind of lurid dreams

2551

02:03:34,010 --> 02:03:31,560

and I can't remember his name he was

2552

02:03:38,090 --> 02:03:34,020

then killed mysteriously in Britain and

2553

02:03:41,920 --> 02:03:38,100

John Merrick John Mac yeah I mean they

2554

02:03:45,530 --> 02:03:41,930

try to take away his tenure at Harvard

2555

02:03:49,610 --> 02:03:45,540

here's a Harvard psychology influencer

2556

02:03:52,490 --> 02:03:49,620

Prize winner and yeah they they tried to

2557

02:03:57,370 --> 02:03:52,500

get him off campus and he of course took

2558

02:04:01,520 --> 02:03:57,380

him to court and sued and they had to

2559

02:04:04,820 --> 02:04:01,530

withdraw so he and then it was such a

2560

02:04:07,970 --> 02:04:04,830

tragedy he got killed but

2561

02:04:10,610 --> 02:04:07,980

you know the other words I like LeBeau I

2562

02:04:13,370 --> 02:04:10,620

think these people were very solid I'm

2563

02:04:16,370 --> 02:04:13,380

not a psychiatrist all I do is I talk

2564

02:04:20,900 --> 02:04:16,380

through several people who felt this

2565

02:04:23,090 --> 02:04:20,910

happened to them and you know I being a

2566

02:04:24,470 --> 02:04:23,100

scientist I have to be able to learn

2567

02:04:26,630 --> 02:04:24,480

when people are telling the truth or

2568

02:04:28,520 --> 02:04:26,640

when they're not I mean we're you know

2569

02:04:32,630 --> 02:04:28,530

if it's look ill we're in these only

2570

02:04:36,410 --> 02:04:32,640

people make up stuff in science and I

2571

02:04:38,270 --> 02:04:36,420

people ride talk to nice actually spend

2572

02:04:41,210 --> 02:04:38,280

time talking to there are a few people I

2573

02:04:43,040 --> 02:04:41,220

thought well this person I don't know

2574

02:04:44,570 --> 02:04:43,050

what's wrong with them but they're

2575

02:04:46,550 --> 02:04:44,580

they're obviously been terribly

2576

02:04:48,680 --> 02:04:46,560

traumatized by something who knows what

2577

02:04:53,140 --> 02:04:48,690

it is but there were a few people I I

2578

02:04:56,000 --> 02:04:53,150

actually spent time talking to and who

2579

02:04:58,190 --> 02:04:56,010

invents me that they they were

2580

02:05:02,360 --> 02:04:58,200

absolutely convinced because it happened

2581

02:05:06,050 --> 02:05:02,370

to them and that helped me like the

2582

02:05:07,670 --> 02:05:06,060

novel well what do you think the agenda

2583

02:05:11,240 --> 02:05:07,680

is if these if these experiences are

2584

02:05:13,610 --> 02:05:11,250

real why our spacefaring entities from

2585

02:05:16,580 --> 02:05:13,620

from from out there in the cosmos coming

2586

02:05:20,660 --> 02:05:16,590

here in conducting medieval quality

2587

02:05:23,510 --> 02:05:20,670

experiments the fixation on genetics

2588

02:05:26,260 --> 02:05:23,520

ANOVA that's a very good question I

2589

02:05:28,400 --> 02:05:26,270

attempt to answer that in the novel I

2590

02:05:33,050 --> 02:05:28,410

can't wait to read it this is definitely

2591

02:05:38,570 --> 02:05:33,060

on my muscle in fact that that that fact

2592

02:05:41,750 --> 02:05:38,580

that people kind of figure out what the

2593

02:05:45,740 --> 02:05:41,760

agenda is really bring down the UFO

2594

02:05:49,160 --> 02:05:45,750

cover-up it can't be interesting okay

2595

02:05:51,770 --> 02:05:49,170

you're gentle you gave our potential

2596

02:05:55,270 --> 02:05:51,780

readers a little clue there yeah it

2597

02:05:57,560 --> 02:05:55,280

cannot survive that revelation basically

2598

02:06:00,230 --> 02:05:57,570

let me ask you a really specific

2599

02:06:02,360 --> 02:06:00,240

question here though how widespread do

2600

02:06:03,650 --> 02:06:02,370

you think abductions are I mean if you

2601
02:06:06,170 --> 02:06:03,660
believe some of these people who are

2602
02:06:07,670 --> 02:06:06,180
abduction researchers hundreds of

2603
02:06:09,710 --> 02:06:07,680
thousands of millions of people have

2604
02:06:11,510 --> 02:06:09,720
been abducted which seems kind of

2605
02:06:15,380 --> 02:06:11,520
outrageous to me what do you think

2606
02:06:18,280 --> 02:06:15,390
well well I I think it's a very

2607
02:06:24,630 --> 02:06:18,290
difficult phenomenon to trying

2608
02:06:28,570 --> 02:06:24,640
good citizen I don't it seems it seems

2609
02:06:31,180 --> 02:06:28,580
as if it is a widespread phenomenally

2610
02:06:32,650 --> 02:06:31,190
some of the upper numbers but let me

2611
02:06:34,390 --> 02:06:32,660
tell you something that hat well they

2612
02:06:37,150 --> 02:06:34,400
found not happened during the Cold War

2613
02:06:39,510 --> 02:06:37,160

just to give me an example of some

2614

02:06:42,280 --> 02:06:39,520

things that some large organizations do

2615

02:06:44,380 --> 02:06:42,290

they found out the Russians were trying

2616

02:06:46,780 --> 02:06:44,390

to monitor all of the long-distance

2617

02:06:48,640 --> 02:06:46,790

phone traffic in the United States

2618

02:06:51,250 --> 02:06:48,650

because it was being carried by

2619

02:06:53,530 --> 02:06:51,260

microwaves they found out the Russians

2620

02:06:55,660 --> 02:06:53,540

had kind of Dragoon every

2621

02:06:58,180 --> 02:06:55,670

english-speaking person they could find

2622

02:06:59,950 --> 02:06:58,190

ahead of them listening to long-distance

2623

02:07:05,380 --> 02:06:59,960

phone conversations and trying to

2624

02:07:08,170 --> 02:07:05,390

develop dossiers freak American and can

2625

02:07:12,610 --> 02:07:08,180

you imagine the amount of effort that

2626

02:07:16,030 --> 02:07:12,620

they put into that and then when as soon

2627

02:07:17,440 --> 02:07:16,040

as they the Intel agencies found out

2628

02:07:20,050 --> 02:07:17,450

this is what the Russians are doing they

2629

02:07:22,780 --> 02:07:20,060

merely scrambled the microwave signals

2630

02:07:26,380 --> 02:07:22,790

just couldn't do it anymore but

2631

02:07:30,610 --> 02:07:26,390

apparently they spent probably a million

2632

02:07:35,380 --> 02:07:30,620

man-hours Wow dutifully trying to do

2633

02:07:37,630 --> 02:07:35,390

well I'm just giving you an example the

2634

02:07:41,080 --> 02:07:37,640

lengths that some organizations will do

2635

02:07:43,030 --> 02:07:41,090

those are earthly organizations and the

2636

02:07:46,360 --> 02:07:43,040

other my other favorite was when they

2637

02:07:49,300 --> 02:07:46,370

were more Cold War ended and the Russian

2638

02:07:52,270 --> 02:07:49,310

Iron Curtain collapsed they found whole

2639

02:07:54,880 --> 02:07:52,280

warehouse was full of new German money

2640

02:07:59,590 --> 02:07:54,890

that the Russians were distributing in

2641

02:08:01,510 --> 02:07:59,600

West Germany was a contradict they

2642

02:08:05,250 --> 02:08:01,520

printed up tons and tons of the paper

2643

02:08:09,600 --> 02:08:05,260

money hill for the new the new order

2644

02:08:16,660 --> 02:08:09,610

okay yeah don't invest in Iraqi dinars

2645

02:08:19,300 --> 02:08:16,670

that's right but anyway but but anyway I

2646

02:08:20,080 --> 02:08:19,310

tried to just connect the talks as best

2647

02:08:21,820 --> 02:08:20,090

I could

2648

02:08:24,160 --> 02:08:21,830

I'll tell you what we have dots to

2649

02:08:27,220 --> 02:08:24,170

connect to more segments of dot

2650

02:08:28,609 --> 02:08:27,230

connector or here we have dr. John

2651

02:08:30,620 --> 02:08:28,619

Brandenburg

2652

02:08:41,330 --> 02:08:30,630

our co-host is Chris O'Brien I'm gene

2653

02:08:44,390 --> 02:08:41,340

Steinberg you're in the para Gus is

2654

02:08:46,520 --> 02:08:44,400

there a secret UFO agenda two strange

2655

02:08:49,010 --> 02:08:46,530

creatures from the darkest corners of

2656

02:08:51,859 --> 02:08:49,020

the mind roam the earth is there

2657

02:08:55,520 --> 02:08:51,869

evidence for mind control time travel or

2658

02:08:57,140 --> 02:08:55,530

devious government conspiracies find out

2659

02:09:00,169 --> 02:08:57,150

the inside scoop on the latest

2660

02:09:02,870 --> 02:09:00,179

conspiracies paranormal activity and at

2661

02:09:05,359 --> 02:09:02,880

14 phenomena when you subscribe to Tim

2662

02:09:08,209 --> 02:09:05,369

Beckley's conspiracy term it's

2663

02:09:10,850 --> 02:09:08,219

jam-packed with stories special book and

2664

02:09:13,160 --> 02:09:10,860

DVD promotions and the best news is

2665

02:09:16,310 --> 02:09:13,170

absolutely free sent right to your

2666

02:09:20,089 --> 02:09:16,320

mailbox plus a bonus free email

2667

02:09:21,950 --> 02:09:20,099

newsletter sent out every Friday simply

2668

02:09:26,930 --> 02:09:21,960

send an email with your name and address

2669

02:09:32,479 --> 02:09:26,940

to mister UFO at web TV dotnet that's

2670

02:09:38,700 --> 02:09:32,489

mr. UFO at web TV dotnet find out what

2671

02:09:43,690 --> 02:09:41,350

there are many types of storable foods

2672

02:09:45,550 --> 02:09:43,700

but how about a superfood that contains

2673

02:09:49,030 --> 02:09:45,560

every nutrient that the human body needs

2674

02:09:51,520 --> 02:09:49,040

for survival 50% protein 300 milligrams

2675

02:09:53,500 --> 02:09:51,530

of potassium per ounce and calcium and

2676
02:09:55,090 --> 02:09:53,510
magnesium for your heart and bones with

2677
02:09:56,590 --> 02:09:55,100
many more nutrients found in this

2678
02:09:58,210 --> 02:09:56,600
incredible food source that the

2679
02:10:00,130 --> 02:09:58,220
government does not want you to have

2680
02:10:02,530 --> 02:10:00,140
this product is available in powder

2681
02:10:04,630 --> 02:10:02,540
seeds and oil and is shipped free to

2682
02:10:06,850 --> 02:10:04,640
your door in the US this product is

2683
02:10:08,890 --> 02:10:06,860
illegal to grow in the US but is legal

2684
02:10:10,960 --> 02:10:08,900
to import don't waste time thinking

2685
02:10:12,760 --> 02:10:10,970
about storing food plan ahead and

2686
02:10:15,310 --> 02:10:12,770
prepare for yourself and your family now

2687
02:10:17,200 --> 02:10:15,320
and be in control of your destiny you

2688
02:10:19,360 --> 02:10:17,210

can save and invest your money but in

2689

02:10:21,460 --> 02:10:19,370

the end food will be your greatest asset

2690

02:10:26,260 --> 02:10:21,470

remember what the Word of God says in

2691

02:10:28,150 --> 02:10:26,270

Ezekiel 719 call 908 691 to 608 and see

2692

02:10:30,370 --> 02:10:28,160

what the powder seeds in oil can do for

2693

02:10:34,450 --> 02:10:30,380

you remember food will be your greatest

2694

02:10:38,740 --> 02:10:34,460

asset call 908 691 to 608 this product

2695

02:10:41,650 --> 02:10:38,750

does not contain THC call 908 691 to 608

2696

02:10:43,840 --> 02:10:41,660

today you know the Constitution like the

2697

02:10:47,070 --> 02:10:43,850

back of your hand you've read books

2698

02:10:50,400 --> 02:10:47,080

listen to podcasts attended lectures

2699

02:10:54,460 --> 02:10:50,410

surfing websites and watching videos

2700

02:10:59,620 --> 02:10:54,470

you've made Liberty your life's goal but

2701
02:11:03,010 --> 02:10:59,630
something seems to be missing stickers

2702
02:11:04,420 --> 02:11:03,020
from Liberty stickers calm exercise your

2703
02:11:06,970 --> 02:11:04,430
freedom of speech with the world's most

2704
02:11:11,170 --> 02:11:06,980
dangerous bumper stickers that's Liberty

2705
02:11:12,850 --> 02:11:11,180
stickers dot-com but wait there's more

2706
02:11:15,070 --> 02:11:12,860
you can find Liberty stickers wholesale

2707
02:11:16,270 --> 02:11:15,080
get them for 99 cents each when you put

2708
02:11:18,160 --> 02:11:16,280
a hundred or more in your shopping cart

2709
02:11:19,990 --> 02:11:18,170
in any combination sell them or give

2710
02:11:22,000 --> 02:11:20,000
them away the great for gun shows flea

2711
02:11:23,920 --> 02:11:22,010
markets fairs outreach and more earn

2712
02:11:26,260 --> 02:11:23,930
extra money promote freedom and spread

2713
02:11:27,790 --> 02:11:26,270

the word need custom stickers labels or

2714

02:11:29,980 --> 02:11:27,800

decals for your organization or business

2715

02:11:31,840 --> 02:11:29,990

Liberty stickers makes them go to

2716

02:11:33,340 --> 02:11:31,850

Liberty stickers downtown to order call

2717

02:11:36,400 --> 02:11:33,350

eight seven seven eight seven three nine

2718

02:11:37,280 --> 02:11:36,410

six two six Liberty stickers calm the

2719

02:11:40,520 --> 02:11:37,290

world smile

2720

02:11:43,280 --> 02:11:40,530

dangerous stickers hello ad of the field

2721

02:11:45,470 --> 02:11:43,290

calm we strive to empower you with wild

2722

02:11:47,420 --> 02:11:45,480

food preparedness we get lots of amazing

2723

02:11:49,700 --> 02:11:47,430

positive feedback most of which we

2724

02:11:51,920 --> 02:11:49,710

feature on of the field comm here's a

2725

02:11:53,630 --> 02:11:51,930

small sample of all that people like you

2726

02:11:55,850 --> 02:11:53,640

have to say about the wild food

2727

02:11:57,650 --> 02:11:55,860

experience I have about 15 wild food

2728

02:11:59,300 --> 02:11:57,660

guides on my bookshelf which left me

2729

02:12:02,180 --> 02:11:59,310

wondering if I even need it another book

2730

02:12:04,100 --> 02:12:02,190

boy was I wrong my knowledge exploded to

2731

02:12:06,230 --> 02:12:04,110

an entire universe of wild foods in

2732

02:12:08,060 --> 02:12:06,240

olden days it was the norm to know which

2733

02:12:09,680 --> 02:12:08,070

plants are edible and which are not dear

2734

02:12:11,900 --> 02:12:09,690

Linda just wanted to let you know I

2735

02:12:14,510 --> 02:12:11,910

received your book today Wow I watched

2736

02:12:16,160 --> 02:12:14,520

the DVD last night I was all struck what

2737

02:12:18,800 --> 02:12:16,170

wonderful work you have done this

2738

02:12:21,170 --> 02:12:18,810

information can bless many people thank

2739

02:12:22,880 --> 02:12:21,180

you again thanks again your book has

2740

02:12:25,460 --> 02:12:22,890

given me the most hope and inspiration

2741

02:12:28,160 --> 02:12:25,470

thank you folks thanks for letting us

2742

02:12:30,470 --> 02:12:28,170

help you get back to basics read all of

2743

02:12:32,960 --> 02:12:30,480

the testimonials at of the field and

2744

02:12:35,060 --> 02:12:32,970

comm you can order online for you and

2745

02:12:37,940 --> 02:12:35,070

your loved ones or call one eight eight

2746

02:12:41,530 --> 02:12:37,950

eight fifty one eat free to share in the

2747

02:12:44,920 --> 02:12:41,540

secret America's number one source for

2748

02:12:54,860 --> 02:12:44,930

independent talk radio for over a decade

2749

02:13:01,920 --> 02:12:58,560

this is actually you're listening to the

2750

02:13:08,520 --> 02:13:01,930

podcast the gold standard of paranormal

2751

02:13:10,440 --> 02:13:08,530

radio we're back dr. John Brandenburg is

2752

02:13:12,690 --> 02:13:10,450

here he has a book coming out soon

2753

02:13:15,900 --> 02:13:12,700

called life and death on Mars the new

2754

02:13:18,030 --> 02:13:15,910

Mars synthesis we have segue to UFOs the

2755

02:13:20,580 --> 02:13:18,040

co-host is Chris O'Brien I'm gene

2756

02:13:22,440 --> 02:13:20,590

steinberger in the para cast so Chris

2757

02:13:26,520 --> 02:13:22,450

why'd you pick up on what we're doing so

2758

02:13:29,730 --> 02:13:26,530

far with this surprising turn for this

2759

02:13:31,020 --> 02:13:29,740

interview I'll say I'm enjoying it

2760

02:13:34,230 --> 02:13:31,030

thoroughly this is great having you on

2761

02:13:36,450 --> 02:13:34,240

John it's we should I think I'd agree

2762

02:13:38,970 --> 02:13:36,460

it's really great being on your show no

2763

02:13:40,740 --> 02:13:38,980

this is this is really I'm trying to I'm

2764

02:13:42,900 --> 02:13:40,750

trying to give you guys the straightest

2765

02:13:45,930 --> 02:13:42,910

answers I can you're doing a great job

2766

02:13:48,270 --> 02:13:45,940

and you're you're very you're very

2767

02:13:50,370 --> 02:13:48,280

careful on how you say things which I

2768

02:13:52,260 --> 02:13:50,380

appreciate and and you're very

2769

02:13:55,350 --> 02:13:52,270

circumspect about it and and this is

2770

02:13:57,470 --> 02:13:55,360

this is good this is a good thing yeah

2771

02:14:01,140 --> 02:13:57,480

so I have publicly reported things

2772

02:14:03,480 --> 02:14:01,150

there's a lot of ground you can cover

2773

02:14:09,330 --> 02:14:03,490

just based on the public record

2774

02:14:11,640 --> 02:14:09,340

you know like in 1990 54 you had I was

2775

02:14:14,670 --> 02:14:11,650

really watching DC and I imagine what it

2776

02:14:17,430 --> 02:14:14,680

must have been like to have UFOs flying

2777

02:14:20,610 --> 02:14:17,440

over the US Capitol every night pursued

2778

02:14:24,900 --> 02:14:20,620

by the jet fighters we had at the time

2779

02:14:26,940 --> 02:14:24,910

and you know the Air Force saying every

2780

02:14:28,970 --> 02:14:26,950

day in press conferences there's just

2781

02:14:31,140 --> 02:14:28,980

there's nothing to it there's just

2782

02:14:33,810 --> 02:14:31,150

there's you know thermal inversion

2783

02:14:36,870 --> 02:14:33,820

there's something like this vault and

2784

02:14:38,250 --> 02:14:36,880

Lance returns false returns and then

2785

02:14:39,780 --> 02:14:38,260

having jet fight you know people

2786

02:14:43,710 --> 02:14:39,790

watching a broad daylight jet fighters

2787

02:14:45,780 --> 02:14:43,720

chasing these things then the Air Force

2788

02:14:48,540 --> 02:14:45,790

made it strange announcement that said

2789

02:14:51,560 --> 02:14:48,550

any unknown aircraft over the airspace

2790

02:14:56,160 --> 02:14:51,570

of the capital will be fired upon

2791

02:14:57,900 --> 02:14:56,170

yeah and aperture inversions be careful

2792

02:14:59,770 --> 02:14:57,910

you're gonna fire start firing on these

2793

02:15:04,360 --> 02:14:59,780

temperature inversions and

2794

02:15:08,940 --> 02:15:04,370

and the story is they actually did and

2795

02:15:11,560 --> 02:15:08,950

that's what I ended the work like yeah

2796

02:15:13,450 --> 02:15:11,570

dog out of the yard you know here's a

2797

02:15:15,700 --> 02:15:13,460

question for you now you're you're a

2798

02:15:18,940 --> 02:15:15,710

scientist you're someone who I think I

2799

02:15:21,100 --> 02:15:18,950

would really enjoy networking with a

2800

02:15:22,990 --> 02:15:21,110

little bit picking your brain getting

2801
02:15:24,580 --> 02:15:23,000
some ideas we mentioned the San Luis

2802
02:15:28,200 --> 02:15:24,590
Valley before and I'm getting I'm

2803
02:15:32,800 --> 02:15:28,210
putting in a 7 camera hi wet Raz

2804
02:15:35,740 --> 02:15:32,810
surveillance net 24/7 around the San

2805
02:15:37,720 --> 02:15:35,750
Luis Valley and it'd be great to help

2806
02:15:39,760 --> 02:15:37,730
designing some optical physics

2807
02:15:42,730 --> 02:15:39,770
experiments that we could use in

2808
02:15:45,330 --> 02:15:42,740
conjunction with a a you know an optical

2809
02:15:48,820 --> 02:15:45,340
well I would process one thing I would

2810
02:15:52,570 --> 02:15:48,830
see if you can get infrared as well as

2811
02:15:56,140 --> 02:15:52,580
visible young an ultraviolet sensitive

2812
02:15:59,500 --> 02:15:56,150
cameras because usually when people try

2813
02:16:02,140 --> 02:15:59,510

to suppress using technological means

2814

02:16:03,750 --> 02:16:02,150

they try to suppress their image in one

2815

02:16:06,070 --> 02:16:03,760

part of the spectrum

2816

02:16:08,110 --> 02:16:06,080

sometimes they makes themselves more

2817

02:16:11,140 --> 02:16:08,120

clearly visible in other parts you know

2818

02:16:12,520 --> 02:16:11,150

right like they're there let's say

2819

02:16:16,000 --> 02:16:12,530

somebody you figured out how to

2820

02:16:18,280 --> 02:16:16,010

camouflage themselves in the visible I

2821

02:16:21,160 --> 02:16:18,290

think you know the British know hid that

2822

02:16:23,590 --> 02:16:21,170

tank in plain sight yeah the birdies

2823

02:16:25,990 --> 02:16:23,600

figured out of what kind of camouflage

2824

02:16:28,660 --> 02:16:26,000

on tanks so they could make they had the

2825

02:16:30,370 --> 02:16:28,670

tank that half disappeared was driving

2826
02:16:32,560 --> 02:16:30,380
around and then half of it disappeared I

2827
02:16:35,320 --> 02:16:32,570
mean it was in a distance so people

2828
02:16:38,050 --> 02:16:35,330
couldn't get a close look at it but but

2829
02:16:39,670 --> 02:16:38,060
if suppose you have something like that

2830
02:16:44,260 --> 02:16:39,680
but then you're looking at it in

2831
02:16:47,740 --> 02:16:44,270
infrared it actually gets brighter right

2832
02:16:50,020 --> 02:16:47,750
exactly or even though to make it more

2833
02:16:54,310 --> 02:16:50,030
bright in the infrared yeah yeah or

2834
02:16:57,070 --> 02:16:54,320
radar radar which is part part of the

2835
02:17:02,940 --> 02:16:57,080
the idea what would you how would you

2836
02:17:05,440 --> 02:17:02,950
advise a team of civilian hard data

2837
02:17:08,530 --> 02:17:05,450
investigators out in in the field in a

2838
02:17:09,970 --> 02:17:08,540

hot spot area with a really good

2839

02:17:11,770 --> 02:17:09,980

likelihood chance that they're going to

2840

02:17:14,910 --> 02:17:11,780

be able to capture some hard data

2841

02:17:17,500 --> 02:17:14,920

what sort of advice would you have for

2842

02:17:20,500 --> 02:17:17,510

forth I would I would try and get as

2843

02:17:23,680 --> 02:17:20,510

much different air channels as you could

2844

02:17:25,600 --> 02:17:23,690

get you know visible white see if you

2845

02:17:27,759 --> 02:17:25,610

can get infrared cameras I've got some

2846

02:17:30,400 --> 02:17:27,769

very good infrared cameras now they do

2847

02:17:32,049 --> 02:17:30,410

pretty cheap and you know in the

2848

02:17:33,790 --> 02:17:32,059

military developed them and now they're

2849

02:17:38,230 --> 02:17:33,800

commercially available and then also

2850

02:17:41,980 --> 02:17:38,240

things like magnetometers you know

2851
02:17:45,129 --> 02:17:41,990
sensitive magnetometers mom and if

2852
02:17:47,259 --> 02:17:45,139
they're actually coming up with graviton

2853
02:17:49,620 --> 02:17:47,269
blurs now they're sold are you familiar

2854
02:17:53,049 --> 02:17:49,630
with the work of Ray Stanford

2855
02:17:54,940 --> 02:17:53,059
yes yes I actually had had some nice

2856
02:17:57,790 --> 02:17:54,950
interchange for a state for many years

2857
02:17:59,830 --> 02:17:57,800
ago come on he's still at it believe it

2858
02:18:01,030 --> 02:17:59,840
or not he's the only civilian to my

2859
02:18:02,650 --> 02:18:01,040
knowledge that's been able to get

2860
02:18:07,750 --> 02:18:02,660
Gravatt ometer and magnetometer data

2861
02:18:09,070 --> 02:18:07,760
along with all the great data great what

2862
02:18:11,799 --> 02:18:09,080
do you think of that electromagnetic

2863
02:18:14,070 --> 02:18:11,809

signal and graviton or signal or

2864

02:18:16,570 --> 02:18:14,080

coincidence you know that the UFO

2865

02:18:20,230 --> 02:18:16,580

decided to take off and so he had a big

2866

02:18:23,860 --> 02:18:20,240

spike in big electromagnetic pulse

2867

02:18:26,110 --> 02:18:23,870

associated with the UFO taking off you

2868

02:18:27,879 --> 02:18:26,120

know leaving the scene so you feel that

2869

02:18:29,950 --> 02:18:27,889

that was real that was real scientific

2870

02:18:32,799 --> 02:18:29,960

viable data and then the way it was

2871

02:18:35,110 --> 02:18:32,809

presented to you yeah I mean it was

2872

02:18:37,060 --> 02:18:35,120

informally presented to me and it would

2873

02:18:44,020 --> 02:18:37,070

be some of his stuff and I was quite

2874

02:18:45,910 --> 02:18:44,030

impressed and and I I do research I'm a

2875

02:18:48,310 --> 02:18:45,920

plasma physicist so I deal with all four

2876

02:18:51,580 --> 02:18:48,320

magnetic fields and gravity is part of

2877

02:18:54,220 --> 02:18:51,590

astrophysics and going on so it's quite

2878

02:18:56,020 --> 02:18:54,230

natural I would try and I would assume

2879

02:18:58,629 --> 02:18:56,030

the same thing nice time did the two

2880

02:19:01,839 --> 02:18:58,639

feelings can be unified I strongly

2881

02:19:04,750 --> 02:19:01,849

believe that I'm close we are to the

2882

02:19:08,850 --> 02:19:04,760

unified field are we close to unifying

2883

02:19:13,120 --> 02:19:08,860

some of these always made great progress

2884

02:19:16,180 --> 02:19:13,130

Einstein's you know life my conviction

2885

02:19:19,180 --> 02:19:16,190

now is that Einstein was right they can

2886

02:19:20,581 --> 02:19:19,190

unified unfortunately Einstein didn't

2887

02:19:24,451 --> 02:19:20,591

like quality

2888

02:19:28,770 --> 02:19:24,461

so the people who made the most progress

2889

02:19:30,630 --> 02:19:28,780

for Sakharov Russian scientists also

2890

02:19:35,340 --> 02:19:30,640

helped put off in this country you've

2891

02:19:39,810 --> 02:19:35,350

heard of him oh yeah yeah and he is

2892

02:19:42,810 --> 02:19:39,820

funny we all get the people like you

2893

02:19:46,791 --> 02:19:42,820

know how pulled off and I wind up on the

2894

02:19:50,041 --> 02:19:46,801

frontiers of human science we all end up

2895

02:19:52,940 --> 02:19:50,051

confronting the UFO problem and Mars and

2896

02:19:55,650 --> 02:19:52,950

things like fact stuffs it doesn't it

2897

02:19:59,310 --> 02:19:55,660

what the stuff that doesn't quite fit

2898

02:20:01,531 --> 02:19:59,320

the stuff that doesn't quite fit but the

2899

02:20:03,421 --> 02:20:01,541

really fascinating thing was that

2900

02:20:05,701 --> 02:20:03,431

Einstein tried you know over the last 30

2901

02:20:07,261 --> 02:20:05,711

years of his life to unify the fields

2902

02:20:09,211 --> 02:20:07,271

that's what we in fact would get the

2903

02:20:12,720 --> 02:20:09,221

firm unified field theory was from him

2904

02:20:16,491 --> 02:20:12,730

and it started out being a quite

2905

02:20:18,961 --> 02:20:16,501

respectable thing to do but Einstein

2906

02:20:21,751 --> 02:20:18,971

because he was such a he was such a

2907

02:20:24,751 --> 02:20:21,761

rebel he even were ultimately rebelled

2908

02:20:27,091 --> 02:20:24,761

against his own the physics community he

2909

02:20:30,600 --> 02:20:27,101

was part of he didn't lock quantum

2910

02:20:32,581 --> 02:20:30,610

mechanics he rejected it and basically

2911

02:20:34,201 --> 02:20:32,591

tried to unify the fields without a lot

2912

02:20:36,360 --> 02:20:34,211

of mechanics and it looks like it was

2913

02:20:41,220 --> 02:20:36,370

essential the person who made the most

2914

02:20:45,720 --> 02:20:41,230

progress recently was sakarov Henry

2915

02:20:50,190 --> 02:20:45,730

Sokolov who was the guy who invented the

2916

02:20:52,320 --> 02:20:50,200

Russian hydrogen bomb and so he

2917

02:20:54,871 --> 02:20:52,330

basically took quantum mechanical

2918

02:21:00,230 --> 02:20:54,881

principles and was able to make some

2919

02:21:07,020 --> 02:21:03,570

it's a it's just a fascinating field I

2920

02:21:09,511 --> 02:21:07,030

could spend another two hours talking

2921

02:21:12,770 --> 02:21:09,521

about just it but yeah easily it's

2922

02:21:15,150 --> 02:21:12,780

particularly relevant because of the UFO

2923

02:21:19,190 --> 02:21:15,160

question because many of the things

2924

02:21:22,020 --> 02:21:19,200

people report it looks like the craft

2925

02:21:27,381 --> 02:21:22,030

have very strong electromagnetic fields

2926

02:21:29,331 --> 02:21:27,391

around them in fact they seem to be

2927

02:21:32,751 --> 02:21:29,341

induction fields that are rotating

2928

02:21:34,301 --> 02:21:32,761

several people I talk to you saw that uh

2929

02:21:38,171 --> 02:21:34,311

you know

2930

02:21:40,870 --> 02:21:38,181

in southwest bushes beneath the saucer

2931

02:21:46,690 --> 02:21:40,880

would swirl as if there was a big women

2932

02:21:51,520 --> 02:21:46,700

but there was no wind and it's just a

2933

02:21:54,430 --> 02:21:51,530

very intriguing puzzle as a physicist to

2934

02:21:56,980 --> 02:21:54,440

speculate how such a craft would

2935

02:22:00,940 --> 02:21:56,990

actually be propelled and of course what

2936

02:22:04,230 --> 02:22:00,950

would power it but we have a mom you

2937

02:22:08,770 --> 02:22:04,240

know I worked on fusion energy it is

2938

02:22:10,421 --> 02:22:08,780

technically feasible to conceive you

2939

02:22:12,430 --> 02:22:10,431

know you could conceive when they caught

2940

02:22:15,671 --> 02:22:12,440

very compact fusion power plants it

2941

02:22:18,131 --> 02:22:15,681

wouldn't emit any radiation it would be

2942

02:22:21,040 --> 02:22:18,141

very clean and produced all this power

2943

02:22:22,780 --> 02:22:21,050

and that's the 21st century science we

2944

02:22:24,310 --> 02:22:22,790

don't know John what they might be

2945

02:22:26,501 --> 02:22:24,320

Elling if there are several thousand

2946

02:22:28,660 --> 02:22:26,511

years more advanced than we are dr. John

2947

02:22:30,580 --> 02:22:28,670

Brandenburg joining us I'm Jean

2948

02:22:40,600 --> 02:22:30,590

Steinberg the co-host is Chris O'Brien

2949

02:22:43,211 --> 02:22:40,610

you're in the para cast are you ready to

2950

02:22:44,921 --> 02:22:43,221

order the official para cast t-shirt you

2951
02:22:47,080 --> 02:22:44,931
asked we answered we're now taking

2952
02:22:50,860 --> 02:22:47,090
orders for the official para cast

2953
02:22:53,410 --> 02:22:50,870
t-shirt it comes in white 100% cotton

2954
02:22:56,110 --> 02:22:53,420
the front of it features the same logo

2955
02:22:59,381 --> 02:22:56,120
that we have on our community forums on

2956
02:23:02,261 --> 02:22:59,391
the back it says separating signal from

2957
02:23:04,600 --> 02:23:02,271
noise to order the official power cast

2958
02:23:07,870 --> 02:23:04,610
t-shirt here's all you have to do visit

2959
02:23:10,390 --> 02:23:07,880
our new online store at store dot the

2960
02:23:13,511 --> 02:23:10,400
para cast dot-com one more time that's

2961
02:23:16,060 --> 02:23:13,521
store dot the para cast come you can use

2962
02:23:19,360 --> 02:23:16,070
a major credit card to place your order

2963
02:23:21,310 --> 02:23:19,370

for the official para cast t-shirt hey

2964

02:23:24,131 --> 02:23:21,320

neighbors we have one more thing to talk

2965

02:23:26,381 --> 02:23:24,141

about and that's more merchandise at the

2966

02:23:28,421 --> 02:23:26,391

official power cast store we have hats

2967

02:23:30,490 --> 02:23:28,431

we have jackets we even have a Flip

2968

02:23:32,830 --> 02:23:30,500

Video camcorder customized with the

2969

02:23:35,320 --> 02:23:32,840

power cast logo at the official para

2970

02:23:38,230 --> 02:23:35,330

cast store it's all available at the

2971

02:23:40,751 --> 02:23:38,240

official power cast store store dot the

2972

02:23:42,461 --> 02:23:40,761

para cast calm before you throw away

2973

02:23:43,480 --> 02:23:42,471

your used batteries you need to listen

2974

02:23:45,940 --> 02:23:43,490

to this

2975

02:23:47,801 --> 02:23:45,950

now going green can save money go green

2976

02:23:49,750 --> 02:23:47,811

and save money by giving life to your

2977

02:23:51,580 --> 02:23:49,760

used batteries by charging them with the

2978

02:23:53,591 --> 02:23:51,590

Renaissance charger the Renaissance

2979

02:23:55,270 --> 02:23:53,601

charger uses a new revolutionary battery

2980

02:23:57,070 --> 02:23:55,280

charging technology that effectively

2981

02:23:58,690 --> 02:23:57,080

extends the life of new batteries and

2982

02:24:01,240 --> 02:23:58,700

gives new life to used batteries

2983

02:24:03,580 --> 02:24:01,250

invented by legendary audio genius John

2984

02:24:05,650 --> 02:24:03,590

Bedini this unique and patented charging

2985

02:24:07,450 --> 02:24:05,660

system rejuvenates the electrochemical

2986

02:24:10,091 --> 02:24:07,460

plate structure in the battery without

2987

02:24:12,250 --> 02:24:10,101

additives increasing capacity and

2988

02:24:13,841 --> 02:24:12,260

maintaining cell integrity Renaissance

2989

02:24:15,610 --> 02:24:13,851

charge offers a full line of products

2990

02:24:18,370 --> 02:24:15,620

made in the USA for all types and sizes

2991

02:24:20,381 --> 02:24:18,380

of batteries find out why our customers

2992

02:24:22,450 --> 02:24:20,391

tell us the Renaissance charger is the

2993

02:24:24,400 --> 02:24:22,460

only battery charger they will ever use

2994

02:24:27,520 --> 02:24:24,410

save your money save the environment

2995

02:24:30,520 --> 02:24:27,530

visit us online at our - charge com

2996

02:24:33,220 --> 02:24:30,530

that's our - charge com or call us at

2997

02:24:35,320 --> 02:24:33,230

2:08 seven seven two four five one four

2998

02:24:37,631 --> 02:24:35,330

that's two zero eight seven seven two

2999

02:24:42,610 --> 02:24:37,641

four five one four be a part of the

3000

02:24:44,440 --> 02:24:42,620

revolution today hi I'm mark Craig head

3001

02:24:46,540 --> 02:24:44,450

founder of crossbreed holsters I

3002

02:24:48,970 --> 02:24:46,550

designed our top-selling holster the

3003

02:24:51,400 --> 02:24:48,980

super tuck deluxe to solve the problems

3004

02:24:53,680 --> 02:24:51,410

of being poked pinched and gouged while

3005

02:24:56,200 --> 02:24:53,690

carrying concealed the super tuck deluxe

3006

02:24:58,421 --> 02:24:56,210

is the most comfortable most concealable

3007

02:25:00,190 --> 02:24:58,431

holster on the market today we offer a

3008

02:25:00,970 --> 02:25:00,200

two week free trial and a lifetime

3009

02:25:04,091 --> 02:25:00,980

warranty

3010

02:25:08,921 --> 02:25:04,101

visit us at crossbreed holsters dot-com

3011

02:25:11,051 --> 02:25:08,931

don't forget crossbreed holsters dot-com

3012

02:25:12,580 --> 02:25:11,061

hi this is Ted Anderson have you ever

3013

02:25:14,230 --> 02:25:12,590

wondered why banks stockbrokers

3014

02:25:16,211 --> 02:25:14,240

investment advisors won't talk about

3015

02:25:18,610 --> 02:25:16,221

gold IRAs they've been available since

3016

02:25:20,381 --> 02:25:18,620

1986 yet the financial industry won't

3017

02:25:22,330 --> 02:25:20,391

recognize the value of gold for your

3018

02:25:24,671 --> 02:25:22,340

attire mint gold has outperformed paper

3019

02:25:26,230 --> 02:25:24,681

investments yet no word about IRAs if

3020

02:25:29,950 --> 02:25:26,240

you would like to have gold for your

3021

02:25:31,780 --> 02:25:29,960

retirement call 866 to 237 don't get

3022

02:25:44,809 --> 02:25:31,790

left behind by rising inflation and low

3023

02:25:49,309 --> 02:25:47,389

your passwords your identity and even

3024

02:25:51,380 --> 02:25:49,319

your physical location can be revealed

3025

02:25:52,969 --> 02:25:51,390

to complete strangers would you like to

3026
02:25:54,559 --> 02:25:52,979
surf the internet anonymously and not

3027
02:25:56,569 --> 02:25:54,569
have to worry about these threats

3028
02:25:58,909 --> 02:25:56,579
well now you can by visiting patriot

3029
02:26:01,130 --> 02:25:58,919
internet comm for about two dollars per

3030
02:26:02,569 --> 02:26:01,140
month patriot internet comm will conceal

3031
02:26:04,790 --> 02:26:02,579
your IP address and your physical

3032
02:26:06,739 --> 02:26:04,800
location allowing you to browse the web

3033
02:26:08,840 --> 02:26:06,749
send emails and instant message

3034
02:26:10,670 --> 02:26:08,850
anonymously patriot internet comm will

3035
02:26:12,649 --> 02:26:10,680
buy pass filters blocked sites and

3036
02:26:15,290 --> 02:26:12,659
keyword blocking you can also bypass

3037
02:26:17,329 --> 02:26:15,300
logging by your router and your ISP with

3038
02:26:20,239 --> 02:26:17,339

Patriot internet comm there is no

3039

02:26:22,159 --> 02:26:20,249

software to install and uses 128 bit

3040

02:26:24,590 --> 02:26:22,169

encryption for your protection when

3041

02:26:26,599 --> 02:26:24,600

using wireless hotspots Patriot internet

3042

02:26:28,639 --> 02:26:26,609

comm shields your information from

3043

02:26:31,040 --> 02:26:28,649

identity thieves and is compatible with

3044

02:26:33,500 --> 02:26:31,050

Windows Mac and Linux protect your

3045

02:26:35,569 --> 02:26:33,510

identity and your freedom with anonymous

3046

02:26:38,719 --> 02:26:35,579

internet access from Patriot internet

3047

02:26:41,809 --> 02:26:38,729

comm visit Patriot internet comm today

3048

02:26:44,960 --> 02:26:41,819

are you tired of searching for great

3049

02:26:50,000 --> 02:26:44,970

talk radio more important search in

3050

02:27:00,310 --> 02:26:50,010

Overland we are the gcn radio network

3051

02:27:04,040 --> 02:27:02,510

don't forget neighbors if you have a

3052

02:27:06,469 --> 02:27:04,050

comment or a question about the power

3053

02:27:07,160 --> 02:27:06,479

cast write us news at the power cast

3054

02:27:12,440 --> 02:27:07,170

calm

3055

02:27:14,660 --> 02:27:12,450

have dr. John Brandenburg the final

3056

02:27:16,850 --> 02:27:14,670

segment of this week's episode the power

3057

02:27:19,250 --> 02:27:16,860

cast our co-host is Chris O'Brien I'm

3058

02:27:21,770 --> 02:27:19,260

gene Steinberg and in Assen once again

3059

02:27:23,540 --> 02:27:21,780

we'll have Stanton T Friedman returning

3060

02:27:26,930 --> 02:27:23,550

to the power cast after a long absence

3061

02:27:29,360 --> 02:27:26,940

on next week's show Chris has 10,000

3062

02:27:33,710 --> 02:27:29,370

questions to ask him and maybe dr.

3063

02:27:36,440 --> 02:27:33,720

Brandenburg will give us a few good yeah

3064

02:27:38,300 --> 02:27:36,450

any ideas for questions for first and

3065

02:27:42,440 --> 02:27:38,310

ask him what he thought of Morningstar

3066

02:27:47,420 --> 02:27:42,450

past I gave a copy but he said John this

3067

02:27:50,240 --> 02:27:47,430

is a very thick book I'll put up read by

3068

02:27:52,160 --> 02:27:50,250

the way really and he really liked it he

3069

02:27:55,580 --> 02:27:52,170

really liked it he said it was Warren

3070

02:27:57,350 --> 02:27:55,590

peace now helpful in office it has a

3071

02:27:59,870 --> 02:27:57,360

Russian heritage so I considered that a

3072

02:28:01,400 --> 02:27:59,880

great a great compliment in fact now you

3073

02:28:04,010 --> 02:28:01,410

understand why we're breaking it up

3074

02:28:06,530 --> 02:28:04,020

Andrew trilogy because it's actually

3075

02:28:08,240 --> 02:28:06,540

it's in three sections on the novel but

3076

02:28:10,580 --> 02:28:08,250

if we break it up into trilogy at least

3077

02:28:13,520 --> 02:28:10,590

the print will be bigger and people

3078

02:28:16,280 --> 02:28:13,530

won't be so intimidated by it actually

3079

02:28:19,700 --> 02:28:16,290

two two guys who read it said this is

3080

02:28:21,770 --> 02:28:19,710

Warren peace you know know like

3081

02:28:25,100 --> 02:28:21,780

technologies were in peace I love it

3082

02:28:28,130 --> 02:28:25,110

yeah ufology one they called it the

3083

02:28:30,860 --> 02:28:28,140

Warren peace and a beautiful fiction and

3084

02:28:32,540 --> 02:28:30,870

and so so I actually broke down I read

3085

02:28:35,120 --> 02:28:32,550

war and peace and I was very pleased

3086

02:28:37,700 --> 02:28:35,130

that people would say that because war

3087

02:28:40,760 --> 02:28:37,710

peace was truly a great novel and oh

3088

02:28:42,710 --> 02:28:40,770

what's what's interesting is I'll Syria

3089

02:28:44,930 --> 02:28:42,720

one little bit of scale but I heard that

3090

02:28:46,910 --> 02:28:44,940

was really funny about the UFO cover-up

3091

02:28:52,370 --> 02:28:46,920

what was the Russian side of the

3092

02:28:55,070 --> 02:28:52,380

overcome and during the Cold War

3093

02:28:58,160 --> 02:28:55,080

apparently the Russians attitude about

3094

02:29:00,469 --> 02:28:58,170

UFOs was the anything he had identified

3095

02:29:03,230 --> 02:29:00,479

flying object over the Soviet Union is

3096

02:29:05,840 --> 02:29:03,240

probably Americans yeah of course I knew

3097

02:29:08,390 --> 02:29:05,850

that was coming they would just scramble

3098

02:29:10,550 --> 02:29:08,400

all the MiG's they could and Russian

3099

02:29:13,429 --> 02:29:10,560

fighter pilots very brave very likely

3100

02:29:16,010 --> 02:29:13,439

the World War two veterans at that point

3101

02:29:17,779 --> 02:29:16,020

they lost a lot of pigs apparently but

3102

02:29:21,889 --> 02:29:17,789

they finally succeeded or bringing down

3103

02:29:27,409 --> 02:29:21,899

a saucer and they opened it up

3104

02:29:28,639 --> 02:29:27,419

the Americans key Americans no wait a

3105

02:29:31,010 --> 02:29:28,649

minute wait a minute are you saying that

3106

02:29:35,209 --> 02:29:31,020

that's the you're not saying that you

3107

02:29:35,989 --> 02:29:35,219

heard that that happened oh you did well

3108

02:29:38,479 --> 02:29:35,999

that's interesting

3109

02:29:41,329 --> 02:29:38,489

a pair of cast listeners take note the

3110

02:29:44,449 --> 02:29:41,339

Russians brought down you have an

3111

02:29:48,559 --> 02:29:44,459

approximate time frame on this oh it was

3112

02:29:50,869 --> 02:29:48,569

my guess and yeah they weren't quite

3113

02:29:54,199 --> 02:29:50,879

surprised it was not Americans in

3114

02:29:58,789 --> 02:29:54,209

silence thing and they had their you owe

3115

02:30:01,849 --> 02:29:58,799

me thanks they bungled it off to site 51

3116

02:30:04,010 --> 02:30:01,859

ski and this is serious we're talking

3117

02:30:05,749 --> 02:30:04,020

about the real thing here now yeah yeah

3118

02:30:08,209 --> 02:30:05,759

I just clarify just think I got him to

3119

02:30:09,619 --> 02:30:08,219

clarify that sure so I owe you have the

3120

02:30:12,319 --> 02:30:09,629

Russian there's a whole different side

3121

02:30:15,229 --> 02:30:12,329

of the whole UFO question and that is

3122

02:30:16,969 --> 02:30:15,239

the Russian side Russians have different

3123

02:30:19,699 --> 02:30:16,979

attitude about these things Americans

3124

02:30:21,859 --> 02:30:19,709

did well in the paranormal in general I

3125

02:30:24,529 --> 02:30:21,869

mean look at their psychic psyops

3126
02:30:29,779 --> 02:30:24,539
programs and and you know going into

3127
02:30:31,130 --> 02:30:29,789
microwave the woodpecker signal they

3128
02:30:33,469 --> 02:30:31,140
were lightyears ahead of us that's why

3129
02:30:36,109 --> 02:30:33,479
we had to get up to speed with

3130
02:30:39,169 --> 02:30:36,119
Stubblebine sprog programs and and

3131
02:30:40,939 --> 02:30:39,179
others in the 70s but so so you really

3132
02:30:42,380 --> 02:30:40,949
feel the Russians have are sitting on

3133
02:30:43,969 --> 02:30:42,390
quite a body of information do you ever

3134
02:30:47,840 --> 02:30:43,979
see any sort of disclosure process

3135
02:30:49,849 --> 02:30:47,850
possibly coming from Josh do you know

3136
02:30:53,840 --> 02:30:49,859
that the guy is running Russia now is

3137
02:30:56,029 --> 02:30:53,850
former KGB he hated and the Russians

3138
02:30:59,599 --> 02:30:56,039

have a much different heritage in fact

3139

02:31:01,459 --> 02:30:59,609

in in the novel I wrote I have a lot of

3140

02:31:03,949 --> 02:31:01,469

a lot of the action takes place in

3141

02:31:07,719 --> 02:31:03,959

Russia hardly because of the background

3142

02:31:10,550 --> 02:31:07,729

or one of the women involved and it's

3143

02:31:13,639 --> 02:31:10,560

let's just say the Russians have a great

3144

02:31:16,099 --> 02:31:13,649

conspiratorial heritage they look on

3145

02:31:18,800 --> 02:31:16,109

national secrecy national defense

3146

02:31:21,409 --> 02:31:18,810

secrets kind of much more seriously than

3147

02:31:24,409 --> 02:31:21,419

we do let me put it this way there was a

3148

02:31:25,430 --> 02:31:24,419

Russian former KGB agent who was talking

3149

02:31:30,730 --> 02:31:25,440

sort of white

3150

02:31:33,980 --> 02:31:30,740

WikiLeaks kind of mode in Britain and

3151

02:31:38,690 --> 02:31:33,990

they apparently told asked him politely

3152

02:31:41,831 --> 02:31:38,700

to keep his mouth shut and then suddenly

3153

02:31:45,081 --> 02:31:41,841

he came down with a very acute case of

3154

02:31:48,411 --> 02:31:45,091

polonium-210 poisoning yeah and he

3155

02:31:50,211 --> 02:31:48,421

didn't last night no he didn't people

3156

02:31:53,841 --> 02:31:50,221

said he how did he manage to get

3157

02:31:56,150 --> 02:31:53,851

poisoned by polonium 210 only eight

3158

02:31:58,220 --> 02:31:56,160

governments like the United States or

3159

02:32:00,711 --> 02:31:58,230

Russians could actually cruise that much

3160

02:32:06,261 --> 02:32:00,721

polonium-210 a nuclear reactor give it

3161

02:32:08,570 --> 02:32:06,271

to somebody and the Russians just said

3162

02:32:09,470 --> 02:32:08,580

well isn't that peculiar we told him to

3163

02:32:12,801 --> 02:32:09,480

be quiet

3164

02:32:15,081 --> 02:32:12,811

yeah that's pretty Harold of him was

3165

02:32:18,200 --> 02:32:15,091

pretty harrowing video you know I'm sure

3166

02:32:24,161 --> 02:32:18,210

you've seen the video of his horse

3167

02:32:26,690 --> 02:32:24,171

erratic but being his he was former KGB

3168

02:32:32,530 --> 02:32:26,700

he you know he's been warned

3169

02:32:36,860 --> 02:32:35,480

so let's say there was a Russian with

3170

02:32:42,081 --> 02:32:36,870

the Russians were aware of the whole

3171

02:32:44,780 --> 02:32:42,091

year if you read who's what course I'll

3172

02:32:47,780 --> 02:32:44,790

fill of course over the book yeah yeah

3173

02:32:53,600 --> 02:32:47,790

the day after as well the day after

3174

02:32:56,421 --> 02:32:53,610

Roswell and he was a he was a

3175

02:32:58,190 --> 02:32:56,431

fascinating character and you know he he

3176

02:33:01,700 --> 02:32:58,200

called a smart people questioned his

3177

02:33:03,801 --> 02:33:01,710

veracity ain't called a stenographer to

3178

02:33:05,631 --> 02:33:03,811

embed inside swore out a statement

3179

02:33:07,400 --> 02:33:05,641

saying that for the best of his

3180

02:33:11,900 --> 02:33:07,410

recollection everything he couldn't add

3181

02:33:16,911 --> 02:33:11,910

work was true and but what was

3182

02:33:20,030 --> 02:33:16,921

fascinating about Corsos was he said

3183

02:33:22,190 --> 02:33:20,040

that during the Cold War one of the

3184

02:33:24,230 --> 02:33:22,200

reasons we kept such as herb Lee a huge

3185

02:33:29,060 --> 02:33:24,240

stockpile of nuclear weapons on both

3186

02:33:31,041 --> 02:33:29,070

sides was to deter not just each other

3187

02:33:33,490 --> 02:33:31,051

for a nuclear war but an

3188

02:33:38,380 --> 02:33:33,500

extraterrestrial invasion

3189

02:33:40,090 --> 02:33:38,390

as if et would care what's that would

3190

02:33:44,800 --> 02:33:40,100

eat even care about our nuclear weapons

3191

02:33:48,130 --> 02:33:44,810

I mean really well-paid care about

3192

02:33:49,630 --> 02:33:48,140

nuclear weapons if they're you know ten

3193

02:33:52,390 --> 02:33:49,640

thousand years more advanced than we are

3194

02:33:54,820 --> 02:33:52,400

they have weapons far beyond those of

3195

02:33:57,610 --> 02:33:54,830

anything that we can conceive hey we are

3196

02:34:00,010 --> 02:33:57,620

almost at our time John we're almost out

3197

02:34:01,870 --> 02:34:00,020

of time these kinds of questions are

3198

02:34:03,520 --> 02:34:01,880

actually I tried to address them as best

3199

02:34:06,790 --> 02:34:03,530

I could in the novel and in

3200

02:34:09,670 --> 02:34:06,800

scientifically verifiable fashion but

3201

02:34:13,660 --> 02:34:09,680

you know all you end up with is big

3202

02:34:15,250 --> 02:34:13,670

questions big questions you know more

3203

02:34:17,560 --> 02:34:15,260

questions and answers that's a what we

3204

02:34:18,580 --> 02:34:17,570

have two minutes left they have done we

3205

02:34:21,130 --> 02:34:18,590

have two minutes left

3206

02:34:23,400 --> 02:34:21,140

tell our listeners about the new book

3207

02:34:26,410 --> 02:34:23,410

life and death on Mars and new market

3208

02:34:28,660 --> 02:34:26,420

the new Mars synthesis I tried to put

3209

02:34:31,180 --> 02:34:28,670

together the whole story of Mars based

3210

02:34:34,990 --> 02:34:31,190

on the latest Mars science and my own

3211

02:34:38,350 --> 02:34:35,000

role in it and a new discovery that

3212

02:34:40,000 --> 02:34:38,360

apparently have to followed Mars when

3213

02:34:43,360 --> 02:34:40,010

Mars climate change from being

3214

02:34:45,970 --> 02:34:43,370

earth-like to what it is now because of

3215

02:34:47,920 --> 02:34:45,980

the asteroid impact apparently then

3216

02:34:52,110 --> 02:34:47,930

there was Mars wracked by a very

3217

02:34:57,070 --> 02:34:52,120

mysterious and massive nuclear explosion

3218

02:35:00,220 --> 02:34:57,080

and we think we can explain it naturally

3219

02:35:03,640 --> 02:35:00,230

let's exercise well it's very mysterious

3220

02:35:05,290 --> 02:35:03,650

very peculiar it should be investing in

3221

02:35:07,050 --> 02:35:05,300

fur and that's right where I'm at in the

3222

02:35:12,250 --> 02:35:07,060

book I can't wait to finish it tonight

3223

02:35:14,560 --> 02:35:12,260

all right well it's been great you guys

3224

02:35:21,010 --> 02:35:14,570

hey do you have a website we can check

3225

02:35:22,630 --> 02:35:21,020

out let my website expire it's uh so

3226

02:35:25,600 --> 02:35:22,640

unfortunately the best place to do it

3227

02:35:28,990 --> 02:35:25,610

was just you know amazon.com and they

3228

02:35:30,490 --> 02:35:29,000

just look up little books you know

3229

02:35:33,820 --> 02:35:30,500

Morningstar paths collapsed UFO

3230

02:35:37,120 --> 02:35:33,830

cover-ups on amazon.com so it was the

3231

02:35:39,450 --> 02:35:37,130

prequel to it by the way asteroid 20 -

3232

02:35:45,389 --> 02:35:39,460

2012 Cipolla nah

3233

02:35:47,550 --> 02:35:45,399

oh gee why would somebody in the

3234

02:35:49,969 --> 02:35:47,560

government approach them well because of

3235

02:35:52,650 --> 02:35:49,979

the asteroid thing they were involved in

3236

02:35:56,150 --> 02:35:52,660

otherwise how about them asteroids they

3237

02:35:59,550 --> 02:35:56,160

can be well any dangers if this if my

3238

02:36:03,030 --> 02:35:59,560

synthesis is true about the collapse of

3239

02:36:06,510 --> 02:36:03,040

my climate and you better pay careful

3240

02:36:10,110 --> 02:36:06,520

attention to asteroids yeah it may be

3241

02:36:13,380 --> 02:36:10,120

the biggest danger to intelligent life

3242

02:36:15,030 --> 02:36:13,390

like us or in the universe hey Sam Ryan

3243

02:36:19,469 --> 02:36:15,040

tell us where we can find more of the

3244

02:36:21,960 --> 02:36:19,479

stuff you do oh just on that Tundra

3245

02:36:24,210 --> 02:36:21,970

brennenburg Jim theory gravity

3246

02:36:25,889 --> 02:36:24,220

electromagnetism yeah we got like recent

3247

02:36:28,410 --> 02:36:25,899

rapid and we're wrapping it up the our

3248

02:36:30,990 --> 02:36:28,420

strange planet is my website our strange

3249

02:36:32,939 --> 02:36:31,000

planet calm it is a strange planet come

3250

02:36:34,650 --> 02:36:32,949

there and visit and keep up to speed on

3251

02:36:37,650 --> 02:36:34,660

what's going on the San Luis Valley and

3252

02:36:40,410 --> 02:36:37,660

I want to thank dr. Brandenburg this is

3253

02:36:43,469 --> 02:36:40,420

the time is just flown by we got to have

3254

02:36:45,960 --> 02:36:43,479

you back a great Grouch in the surface

3255

02:36:48,179 --> 02:36:45,970

I really appreciate coming out and being

3256

02:36:51,120 --> 02:36:48,189

able to talk about this stuff with us

3257

02:36:53,490 --> 02:36:51,130

and and much luck and success on the new

3258

02:37:04,600 --> 02:36:53,500

book dr. John Brandenburg thanks for

3259

02:37:09,170 --> 02:37:06,800

apparently the presentation of making