

1

00:00:00,000 --> 00:00:02,500

Do not try what you're about to see at home.

2

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

We consult with experts, we take every precaution,

3

00:00:05,500 --> 00:00:08,500

and we have years of experience in dangerous situations.

4

00:00:10,000 --> 00:00:13,000

On this idiomatic episode of Mythbusters,

5

00:00:15,500 --> 00:00:20,000

it's proverb pandemonium as the team goes above and beyond.

6

00:00:20,000 --> 00:00:22,500

Can the spiders go in for a blood frenzy?

7

00:00:22,500 --> 00:00:26,000

First, Adam and Jamie want to know when the poop hits the fan.

8

00:00:26,000 --> 00:00:29,500

Adam's now going to build a rig that consistently throws poo.

9

00:00:30,000 --> 00:00:33,000

Does everyone in the room really get covered?

10

00:00:33,000 --> 00:00:35,000

Oh, hold on a second.

11

00:00:35,000 --> 00:00:40,000

Then to find out if getting cold feet means you actually get cold feet.

12

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

A Ragnofu Grant,

13

00:00:43,000 --> 00:00:46,000

Acrophotori,

14

00:00:46,000 --> 00:00:49,000

and squeamish Queen Carrie

15

00:00:49,000 --> 00:00:53,000

bear their souls and face their phobias.

16

00:00:53,000 --> 00:00:55,000

Science tastes like vomit.

17

00:00:57,000 --> 00:00:59,000

Who are the Mythbusters?

18

00:00:59,000 --> 00:01:01,000

Adam Savage,

19

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

and Jamie Heidemann.

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00:01:03,000 --> 00:01:05,000

I call them my little pop gun.

21

00:01:05,000 --> 00:01:09,000

Between them more than 30 years of special effects experience.

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00:01:09,000 --> 00:01:11,000

Joining them,

23

00:01:11,000 --> 00:01:12,000

Carrie Byron.

24

00:01:12,000 --> 00:01:14,000

Explosives in electricity.

25

00:01:14,000 --> 00:01:16,000

Tori Bellachy,

26

00:01:16,000 --> 00:01:19,000

and Grant Imahara.

27

00:01:19,000 --> 00:01:22,000

They don't just tell the Myths,

28

00:01:22,000 --> 00:01:25,000

they put them to the test.

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00:01:29,000 --> 00:01:33,000

Watch Pot Number Boils,

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00:01:33,000 --> 00:01:35,000

Stitchin' Time Saves Nine.

31

00:01:35,000 --> 00:01:37,000

What are you doing?

32

00:01:37,000 --> 00:01:39,000

We're doing another idiom special,

33

00:01:39,000 --> 00:01:41,000

and I'm going through fan submissions.

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00:01:41,000 --> 00:01:43,000

What's next?

35

00:01:43,000 --> 00:01:45,000

Cat Has Nine Lives.

36

00:01:45,000 --> 00:01:47,000

Can we do that one?

37

00:01:47,000 --> 00:01:49,000

No, we cannot.

38

00:01:49,000 --> 00:01:51,000

Wild Goose Chase.

39

00:01:51,000 --> 00:01:53,000

Can we eat the goose?

40

00:01:53,000 --> 00:01:55,000

No, that one's out.

41

00:01:55,000 --> 00:01:58,000

We're never going to get a chance to do this one.

42

00:01:58,000 --> 00:02:00,000

When the poop hits the fan,

43

00:02:00,000 --> 00:02:02,000

I think we can do that one.

44

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

Really? What's the myth?

45

00:02:04,000 --> 00:02:06,000

Well, it's a worst case scenario.

46

00:02:06,000 --> 00:02:08,000

It means that when the poop hits the fan,

47

00:02:08,000 --> 00:02:09,000

crap's going everywhere,

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00:02:09,000 --> 00:02:11,000

and if you're anywhere in the vicinity,

49

00:02:11,000 --> 00:02:12,000

you're going to get covered in it.

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00:02:12,000 --> 00:02:15,000

And you think we can do this tastefully?

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00:02:15,000 --> 00:02:17,000

Well, maybe not tastefully,

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00:02:17,000 --> 00:02:19,000

but scientifically.

53

00:02:19,000 --> 00:02:21,000

Okay.

54

00:02:21,000 --> 00:02:23,000

So the team are asking when unexpected,

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00:02:23,000 --> 00:02:25,000

all-encompassing chaos ensues,

56

00:02:25,000 --> 00:02:28,000

does this idiomatic illusion really hold true?

57

00:02:28,000 --> 00:02:31,000

If you actually flung feces into a fan,

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00:02:31,000 --> 00:02:33,000

would everyone in the vicinity

59

00:02:33,000 --> 00:02:36,000

end up covered in shrapnel?

60

00:02:36,000 --> 00:02:38,000

The story's about poo.

61

00:02:38,000 --> 00:02:40,000

Ugh.

62

00:02:40,000 --> 00:02:43,000

In fact, it's about poo flying everywhere.

63

00:02:43,000 --> 00:02:45,000

Ugh.

64

00:02:45,000 --> 00:02:47,000

I'm going to get a chance to do that one.

65

00:02:47,000 --> 00:02:49,000

It's about poo flying everywhere.

66

00:02:49,000 --> 00:02:51,000

Ugh.

67

00:02:51,000 --> 00:02:53,000

Obviously, we don't want to be exposed to the stuff,

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00:02:53,000 --> 00:02:55,000

so with that in mind,

69

00:02:55,000 --> 00:02:57,000

we're going to create our own user-friendly version,

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00:02:57,000 --> 00:03:00,000

which will be hygienic and won't smell bad.

71

00:03:00,000 --> 00:03:03,000

Waiter, my poo has a hair in it.

72

00:03:03,000 --> 00:03:06,000

Yet retains all its other physical characteristics.

73

00:03:06,000 --> 00:03:08,000

Now, to do that,

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00:03:08,000 --> 00:03:10,000

we need to use some real poo,

75

00:03:10,000 --> 00:03:12,000

look really closely at it,

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00:03:12,000 --> 00:03:14,000

measure its qualities,

77

00:03:14,000 --> 00:03:16,000

and then try to replicate them.

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00:03:16,000 --> 00:03:18,000

We're going to use dog poo for that purpose

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00:03:18,000 --> 00:03:20,000

because it's readily available,

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00:03:20,000 --> 00:03:22,000

and that's what you might call

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00:03:22,000 --> 00:03:24,000

your average middle-of-the-road excrement.

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00:03:24,000 --> 00:03:28,000

Basically, they're opening up a whole new field of science.

83

00:03:28,000 --> 00:03:31,000

Uh, excrement metrics?

84

00:03:31,000 --> 00:03:33,000

Excrement metrics.

85

00:03:33,000 --> 00:03:35,000

We have come up with three metrics

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00:03:35,000 --> 00:03:37,000

by which we're going to make our imitation poo.

87

00:03:37,000 --> 00:03:39,000

The first one, density.

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00:03:39,000 --> 00:03:41,000

We found that 100 cubic centimeters of real poo

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00:03:41,000 --> 00:03:43,000

weighed 4.1 ounces.

90

00:03:43,000 --> 00:03:45,000

That's the weight we're going to shoot for.

91

00:03:45,000 --> 00:03:47,000

What I was thinking of was compressibility.

92

00:03:47,000 --> 00:03:49,000

Second, compressibility.

93

00:03:49,000 --> 00:03:51,000

A two-inch diameter puck.

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00:03:51,000 --> 00:03:53,000

When we put a couple of pounds of weight on it,

95

00:03:53,000 --> 00:03:55,000

actually compressed to a four-inch diameter puck,

96

00:03:55,000 --> 00:03:57,000

we're going to look for the same type of behavior

97

00:03:57,000 --> 00:03:59,000

from our imitation.

98

00:03:59,000 --> 00:04:01,000

What about stickiness?

99

00:04:01,000 --> 00:04:03,000

Third and final metric, stickiness.

100

00:04:03,000 --> 00:04:05,000

We found that when our puck was compressed

101

00:04:05,000 --> 00:04:07,000

between the two sheets of acrylic,

102

00:04:07,000 --> 00:04:09,000

if we put a little weight on the bottom sheet,

103

00:04:09,000 --> 00:04:11,000

it took four seconds to unstick from the poo.

104

00:04:11,000 --> 00:04:13,000

We're going to look for that exact kind of behavior,

105

00:04:13,000 --> 00:04:16,000

and we feel if we match all three of these metrics,

106

00:04:16,000 --> 00:04:19,000

our imitation poo is going to be just like the real thing,

107

00:04:19,000 --> 00:04:21,000

with none of the downsides.

108

00:04:21,000 --> 00:04:23,000

Now that we know what we have to replicate,

109

00:04:23,000 --> 00:04:25,000

it's time to make our poo analog.

110

00:04:25,000 --> 00:04:28,000

And strangely enough, Jamie being Jamie,

111

00:04:28,000 --> 00:04:31,000

it's a skill he spent years refining.

112

00:04:31,000 --> 00:04:32,000

Flour.

113

00:04:32,000 --> 00:04:34,000

I actually have a lot of experience doing something

114

00:04:34,000 --> 00:04:35,000

rather like this.

115

00:04:35,000 --> 00:04:36,000

Cornmeal.

116

00:04:36,000 --> 00:04:38,000

Not making poo.

117

00:04:38,000 --> 00:04:39,000

Water.

118

00:04:39,000 --> 00:04:42,000

But actually making fake,

119

00:04:42,000 --> 00:04:45,000

organic products, in particular food products

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00:04:45,000 --> 00:04:46,000

for commercials.

121

00:04:46,000 --> 00:04:47,000

Play powder.

122

00:04:47,000 --> 00:04:50,000

I've made oversized cookies,

123

00:04:50,000 --> 00:04:53,000

oil, every kind of a food product you can imagine.

124

00:04:53,000 --> 00:04:56,000

And I find that you can create

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00:04:56,000 --> 00:04:58,000

just about anything you want.

126

00:04:58,000 --> 00:05:00,000

It's not looking too bad.

127

00:05:00,000 --> 00:05:02,000

And what the guys want is a material that matches

128

00:05:02,000 --> 00:05:05,000

their three key excrement metrics.

129

00:05:05,000 --> 00:05:08,000

So using a combination of material science,

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00:05:08,000 --> 00:05:10,000

that's within 2%.

131

00:05:10,000 --> 00:05:13,000

Cookery skills, and his special effects experience.

132

00:05:13,000 --> 00:05:17,000

It's really nice from a compressibility standpoint.

133

00:05:17,000 --> 00:05:21,000

Jamie makes his flour-based goop feel like real poop.

134

00:05:21,000 --> 00:05:23,000

And you know what?

135

00:05:23,000 --> 00:05:26,000

My **** don't stink.

136

00:05:35,000 --> 00:05:38,000

Alright, so first up for us in idioms, getting cold feet.

137

00:05:38,000 --> 00:05:40,000

Oh, meaning that fear prohibits you from doing something

138

00:05:40,000 --> 00:05:41,000

you thought you could do.

139

00:05:41,000 --> 00:05:42,000

Exactly.

140

00:05:42,000 --> 00:05:44,000

Like, I was going to jump out of a plane,

141

00:05:44,000 --> 00:05:45,000

but I got cold feet.

142

00:05:45,000 --> 00:05:47,000

Now it sounds like the question for us is,

143

00:05:47,000 --> 00:05:50,000

do your feet actually physically get colder

144

00:05:50,000 --> 00:05:52,000

as a response to being afraid of something?

145

00:05:54,000 --> 00:05:57,000

To get cold feet is a wonderfully expressive,

146

00:05:57,000 --> 00:05:59,000

idiosyncratic phrase.

147

00:05:59,000 --> 00:06:01,000

But when the fear factors dialed up,

148

00:06:01,000 --> 00:06:04,000

does the temperature of your feet literally go down?

149

00:06:05,000 --> 00:06:08,000

Okay, to test this myth, we're going to need a super accurate way

150

00:06:08,000 --> 00:06:10,000

to monitor the temperature of our feet.

151

00:06:10,000 --> 00:06:12,000

I'm thinking maybe the thermal camera

152

00:06:12,000 --> 00:06:14,000

and some skin temperature probes.

153

00:06:14,000 --> 00:06:16,000

Alright, we're also going to have to come up with some horrifying things

154

00:06:16,000 --> 00:06:19,000

for us to do, so that way we can measure the temperature of our feet

155

00:06:19,000 --> 00:06:22,000

before and during the experiment.

156

00:06:22,000 --> 00:06:24,000

Actually, dude, here's the catch.

157

00:06:24,000 --> 00:06:27,000

The fans have already come up with the horrible things for us to do,

158

00:06:27,000 --> 00:06:28,000

and here's the list.

159

00:06:28,000 --> 00:06:30,000

Oh, let me see, let me see.

160

00:06:30,000 --> 00:06:33,000

Alright, Grant, you don't like creepy-crawly things touching you,

161

00:06:33,000 --> 00:06:35,000

so that's what you're going to have to deal with.

162

00:06:35,000 --> 00:06:36,000

Oh, yeah?

163

00:06:36,000 --> 00:06:38,000

Well, you get grossed out easily,

164

00:06:38,000 --> 00:06:41,000

so you are going to have to eat something nasty.

165

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

What have you got for me?

166

00:06:43,000 --> 00:06:46,000

Well, the fans notice that you're most freaked out when you're at heights,

167

00:06:46,000 --> 00:06:49,000

so we're going to come up with something really gnarly for you.

168

00:06:49,000 --> 00:06:51,000

I can't wait to see what you come up with.

169

00:06:51,000 --> 00:06:53,000

This experiment's going to be kind of fun,

170

00:06:53,000 --> 00:06:56,000

except for when it's my turn.

171

00:06:56,000 --> 00:06:58,000

We are testing the myth, cold feet.

172

00:06:58,000 --> 00:07:01,000

Now, the idea here is that your feet actually get colder

173

00:07:01,000 --> 00:07:03,000

when you get scared.

174

00:07:03,000 --> 00:07:05,000

How are we going to test this?

175

00:07:05,000 --> 00:07:07,000

We're going to scare the crap out of each other.

176

00:07:07,000 --> 00:07:10,000

Now, how we'll be able to tell if the temperature of our feet changes with these?

177

00:07:10,000 --> 00:07:13,000

We have temperature sensors that we will tape to different areas of our feet.

178

00:07:13,000 --> 00:07:16,000

These will record every 10 seconds the temperature,

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00:07:16,000 --> 00:07:19,000

so that way, when we're done with the experiment,

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00:07:19,000 --> 00:07:21,000

we'll be able to plug these into a computer and find out

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00:07:21,000 --> 00:07:26,000

if our feet actually did change temperature over the duration of the experiment.

182

00:07:26,000 --> 00:07:29,000

So, in addition to the sensors, on the other foot,

183

00:07:29,000 --> 00:07:31,000

we'll be aiming this thermal imaging camera.

184

00:07:31,000 --> 00:07:35,000

It'll be able to detect and measure minute temperature changes.

185

00:07:35,000 --> 00:07:41,000

The average human body temperature varies on who, where, and when you measure it.

186

00:07:41,000 --> 00:07:46,000

Okay, KB, you are 96.3.

187

00:07:46,000 --> 00:07:51,000

So establishing a baseline skin temperature while calm and resting is essential.

188

00:07:51,000 --> 00:07:53,000

So we just took the temperature of our feet,

189

00:07:53,000 --> 00:07:56,000

and we're all averaging around 96 degrees.

190

00:07:56,000 --> 00:07:58,000

That's going to be our baseline.

191

00:07:58,000 --> 00:08:01,000

Now, it's time to scare each other.

192

00:08:01,000 --> 00:08:05,000

And first in line for a dose of dread is Tori.

193

00:08:05,000 --> 00:08:10,000

And at King City Airport, Carrie and Grant have lined up a terrifying test

194

00:08:10,000 --> 00:08:14,000

to take advantage of Tori's fear of heights.

195

00:08:14,000 --> 00:08:21,000

A high flying ride in a stunt plane will surely provide the necessary motivation for cold feet.

196

00:08:21,000 --> 00:08:24,000

And to measure the temperature of his feet during the build-up,

197

00:08:24,000 --> 00:08:28,000

and throughout the flight, Tori will be using the skin sensors.

198

00:08:28,000 --> 00:08:31,000

What do you think? Do you think you can do some foot modeling?

199

00:08:31,000 --> 00:08:33,000

Maybe for fungus cream.

200

00:08:33,000 --> 00:08:36,000

Plus, he'll be wearing a heart rate monitor.

201

00:08:36,000 --> 00:08:41,000

And the man about to set Tori's heart racing with a not very encouraging safety briefing

202

00:08:41,000 --> 00:08:45,000

is world-class stunt pilot, Sean D. Tucker.

203

00:08:45,000 --> 00:08:47,000

You got to go into this knowing it's dangerous.

204

00:08:47,000 --> 00:08:52,000

You got to go into this knowing there's not very many margins.

205

00:08:52,000 --> 00:08:55,000

We got some outs here and there, but you know, you're entering the dark side

206

00:08:55,000 --> 00:08:58,000

when you're going to go flying with me in the low-level environment.

207

00:08:58,000 --> 00:08:59,000

Should I have worn man diapers?

208

00:08:59,000 --> 00:09:02,000

And if Sean hasn't already got Tori's attention,

209

00:09:02,000 --> 00:09:06,000

a description of the negative G-forces involved surely does.

210

00:09:06,000 --> 00:09:09,000

We're probably going to do three and a half negative,

211

00:09:09,000 --> 00:09:13,000

and that's the most I'd ever give you because they are the very dangerous G.

212

00:09:13,000 --> 00:09:16,000

And they sneak up on you and they can break things in your brain.

213

00:09:16,000 --> 00:09:19,000

They can detach your retina and they can make your eyeballs bleed.

214

00:09:19,000 --> 00:09:20,000

Great.

215

00:09:20,000 --> 00:09:22,000

Dude, I'm getting cold feet.

216

00:09:22,000 --> 00:09:26,000

And if it sounds horrifying, it looks even worse.

217

00:09:26,000 --> 00:09:33,000

Because before Tori climbs aboard, Sean goes solo for an adrenaline-inducing demonstration.

218

00:09:33,000 --> 00:09:37,000

You know, at first I thought Tori got the easiest of all the tasks.

219

00:09:37,000 --> 00:09:40,000

But now that I've heard exactly what he's going to go through

220

00:09:40,000 --> 00:09:43,000

and seen him turn green and his face completely drop,

221

00:09:43,000 --> 00:09:47,000

I think this might be just crazy enough to scare the bejesus out of him.

222

00:09:47,000 --> 00:09:49,000

I'm a little bit happier now.

223

00:09:49,000 --> 00:09:52,000

Oh my, he's already flying. I think he's falling.

224

00:09:52,000 --> 00:09:53,000

We have these story meetings.

225

00:09:53,000 --> 00:09:55,000

It's like, oh, what can we do to scare ourselves?

226

00:09:55,000 --> 00:09:58,000

It would be a good test to see if we get cold feet.

227

00:09:58,000 --> 00:10:01,000

Oh, wow.

228

00:10:01,000 --> 00:10:03,000

Okay, now he's just showing us.

229

00:10:03,000 --> 00:10:06,000

Well, if he's trying to scare me, it's working.

230

00:10:06,000 --> 00:10:08,000

It always seems like a good idea when we're talking about it.

231

00:10:08,000 --> 00:10:10,000

Like, hey, yeah, I'll go on a stunt plane.

232

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

That sounds like fun.

233

00:10:11,000 --> 00:10:13,000

You're looking a little pale, man.

234

00:10:13,000 --> 00:10:15,000

You actually do look green.

235

00:10:15,000 --> 00:10:16,000

I'm not going to lie.

236

00:10:16,000 --> 00:10:19,000

I can't say I'm thrilled about this one.

237

00:10:19,000 --> 00:10:22,000

But after being debriefed on what we're going to be doing

238

00:10:22,000 --> 00:10:25,000

and the dangers involved,

239

00:10:25,000 --> 00:10:28,000

this doesn't sound like a great idea anymore.

240

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

I think I'm actually getting cold feet.

241

00:10:47,000 --> 00:10:52,000

Does getting cold feet mean you actually get cold feet?

242

00:10:52,000 --> 00:10:55,000

To find out, Tauri's facing his fear of heights.

243

00:10:55,000 --> 00:10:59,000

Cue the fright flight of his life.

244

00:11:01,000 --> 00:11:03,000

We just watched Sean go up in the air

245

00:11:03,000 --> 00:11:05,000

and do a few maneuvers that he's going to do

246

00:11:05,000 --> 00:11:07,000

while I'm inside the plane.

247

00:11:07,000 --> 00:11:11,000

He's spinning towards the earth, upside down.

248

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

I have to tell you, I looked at the numbers,

249

00:11:15,000 --> 00:11:17,000

done the calculations,

250

00:11:17,000 --> 00:11:20,000

and I've come to the conclusion that I don't want to do this anymore.

251

00:11:20,000 --> 00:11:22,000

Dude, he's coming straight at us!

252

00:11:25,000 --> 00:11:27,000

Oh my God, this guy is nuts.

253

00:11:27,000 --> 00:11:29,000

And I'm trusting my life.

254

00:11:29,000 --> 00:11:30,000

His hands?

255

00:11:30,000 --> 00:11:32,000

What if he passes out?

256

00:11:32,000 --> 00:11:34,000

I mean, what if this is his day to go?

257

00:11:34,000 --> 00:11:37,000

I think all of us were sort of wondering

258

00:11:37,000 --> 00:11:39,000

if Tauri was really going to be afraid of this.

259

00:11:39,000 --> 00:11:43,000

Because this is basically an adrenaline-type activity,

260

00:11:43,000 --> 00:11:44,000

which Tauri enjoys.

261

00:11:44,000 --> 00:11:45,000

Panic.

262

00:11:45,000 --> 00:11:46,000

So, to make sure,

263

00:11:46,000 --> 00:11:51,000

Carrie and I have been waging psychological warfare on Tauri.

264

00:11:51,000 --> 00:11:53,000

If we have to jump, I'm going to say,

265

00:11:53,000 --> 00:11:55,000

bail out, bail out, bail out.

266

00:11:55,000 --> 00:11:59,000

And then, after we've explained all the dangers,

267

00:11:59,000 --> 00:12:01,000

including your parachute, you know,

268

00:12:01,000 --> 00:12:03,000

not opening, you bumping off the tail.

269

00:12:03,000 --> 00:12:06,000

Be prepared, you're going to hit the tail, boom,

270

00:12:06,000 --> 00:12:08,000

and you just push yourself away.

271

00:12:08,000 --> 00:12:11,000

And hopefully, by that time,

272

00:12:11,000 --> 00:12:14,000

he's in the mind space where he can be

273

00:12:14,000 --> 00:12:17,000

anxiety-ridden enough to have cold feet.

274

00:12:17,000 --> 00:12:19,000

Are you okay?

275

00:12:19,000 --> 00:12:20,000

No.

276

00:12:22,000 --> 00:12:26,000

And that right there is the look of a man getting cold feet.

277

00:12:26,000 --> 00:12:28,000

But we won't know for sure

278

00:12:28,000 --> 00:12:31,000

until we access the foot sensors after the test.

279

00:12:31,000 --> 00:12:33,000

But right now, for Tauri,

280

00:12:33,000 --> 00:12:36,000

after seems like a lifetime away.

281

00:12:36,000 --> 00:12:38,000

Oh, crap!

282

00:12:38,000 --> 00:12:40,000

As last words go, Tauri,

283

00:12:40,000 --> 00:12:42,000

you might want to rethink those.

284

00:12:46,000 --> 00:12:47,000

Here we go!

285

00:12:52,000 --> 00:12:53,000

Oh!

286

00:12:53,000 --> 00:12:55,000

What are we doing?

287

00:13:11,000 --> 00:13:12,000

Bye!

288

00:13:16,000 --> 00:13:18,000

My heart rages, Spike.

289

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

What are you?

290

00:13:19,000 --> 00:13:20,000

I'm over 100.

291

00:13:20,000 --> 00:13:21,000

Okay.

292

00:13:21,000 --> 00:13:25,000

Let's see if I get cold feet.

293

00:13:25,000 --> 00:13:29,000

And if the anxiety juices weren't already flowing,

294

00:13:29,000 --> 00:13:31,000

my palms are definitely sweaty.

295

00:13:35,000 --> 00:13:37,000

There's the torturously slow climb

296

00:13:37,000 --> 00:13:41,000

to gain the required altitude for the first maneuver.

297

00:13:41,000 --> 00:13:45,000

So not only is Tauri now anticipating the chaos to come,

298

00:13:45,000 --> 00:13:48,000

he's doing it way above his comfort zone.

299

00:13:48,000 --> 00:13:51,000

I believe he's starting with the inverted flat spin.

300

00:13:51,000 --> 00:13:53,000

Oh, you're doing it right?

301

00:13:53,000 --> 00:13:54,000

Yeah.

302

00:13:54,000 --> 00:13:55,000

Here we go. You ready?

303

00:13:55,000 --> 00:13:56,000

All right.

304

00:14:01,000 --> 00:14:02,000

Three,

305

00:14:03,000 --> 00:14:04,000

four.

306

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

Oh, my gosh.

307

00:14:07,000 --> 00:14:08,000

You're doing good?

308

00:14:08,000 --> 00:14:10,000

You're doing good?

309

00:14:10,000 --> 00:14:11,000

Oh, my gosh.

310

00:14:11,000 --> 00:14:12,000

How's that feel?

311

00:14:12,000 --> 00:14:13,000

Oh, my gosh.

312

00:14:16,000 --> 00:14:17,000

What's your heart rate?

313

00:14:17,000 --> 00:14:19,000

140.

314

00:14:21,000 --> 00:14:25,000

I have a feeling if he's got cold feet right now.

315

00:14:25,000 --> 00:14:26,000

Oh, my gosh.

316

00:14:26,000 --> 00:14:28,000

That was terrifying.

317

00:14:32,000 --> 00:14:34,000

They're not going easy on him, are they?

318

00:14:34,000 --> 00:14:35,000

Nope.

319

00:14:35,000 --> 00:14:37,000

And for the next 15 minutes,

320

00:14:37,000 --> 00:14:39,000

Sean puts Tauri through the wringer,

321

00:14:39,000 --> 00:14:43,000

doing everything he can to scare the pants off Tauri

322

00:14:43,000 --> 00:14:44,000

and freeze his feet.

323

00:14:44,000 --> 00:14:48,000

Oh, the earth just keeps moving all over the place.

324

00:14:51,000 --> 00:14:53,000

Oh, my gosh.

325

00:14:55,000 --> 00:14:56,000

Oh, wow.

326

00:15:02,000 --> 00:15:03,000

You OK?

327

00:15:03,000 --> 00:15:04,000

I'm OK.

328

00:15:04,000 --> 00:15:05,000

How do you feel?

329

00:15:05,000 --> 00:15:06,000

Oh, man.

330

00:15:07,000 --> 00:15:09,000

All right.

331

00:15:10,000 --> 00:15:12,000

That looks good.

332

00:15:12,000 --> 00:15:14,000

That looks good.

333

00:15:14,000 --> 00:15:17,000

With Tauri just about hanging onto his lunch,

334

00:15:17,000 --> 00:15:21,000

it's time to bring him and this test back down to earth.

335

00:15:21,000 --> 00:15:24,000

All right, Sean, I think we got enough data.

336

00:15:24,000 --> 00:15:26,000

And I think I'm done.

337

00:15:29,000 --> 00:15:30,000

I made it.

338

00:15:30,000 --> 00:15:32,000

I made it.

339

00:15:32,000 --> 00:15:34,000

That was brutal.

340

00:15:34,000 --> 00:15:37,000

But the worst part wasn't the actual maneuvers.

341

00:15:37,000 --> 00:15:39,000

Well, I mean, it was partly the maneuvers,

342

00:15:39,000 --> 00:15:41,000

but it was right before the maneuvers.

343

00:15:41,000 --> 00:15:43,000

The fear of the unknown.

344

00:15:43,000 --> 00:15:44,000

All right.

345

00:15:46,000 --> 00:15:47,000

It's empty.

346

00:15:47,000 --> 00:15:49,000

Oh, clean bag.

347

00:15:49,000 --> 00:15:50,000

Oh, my gosh.

348

00:15:50,000 --> 00:15:52,000

That was insane.

349

00:15:52,000 --> 00:15:54,000

Oh.

350

00:15:54,000 --> 00:15:55,000

Let's go crunch some data.

351

00:15:55,000 --> 00:15:57,000

Find out if you actually got cold feet.

352

00:15:57,000 --> 00:15:59,000

Yeah, let's go look at the data.

353

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

That was so intense.

354

00:16:03,000 --> 00:16:04,000

All right.

355

00:16:04,000 --> 00:16:05,000

Well, are you ready for the results?

356

00:16:05,000 --> 00:16:06,000

Yes.

357

00:16:06,000 --> 00:16:07,000

All right.

358

00:16:07,000 --> 00:16:08,000

OK, well, you know that your heart rate was elevated

359

00:16:08,000 --> 00:16:09,000

the entire day, right?

360

00:16:09,000 --> 00:16:10,000

Yeah.

361

00:16:10,000 --> 00:16:12,000

OK, well, if we look at the temperature of your feet

362

00:16:12,000 --> 00:16:14,000

all the way up to the plane ride,

363

00:16:14,000 --> 00:16:17,000

it's at 96.2, which is exactly the same as your baseline.

364

00:16:17,000 --> 00:16:18,000

Seriously?

365

00:16:18,000 --> 00:16:19,000

Yeah.

366

00:16:19,000 --> 00:16:20,000

That's not looking good for the myth.

367

00:16:20,000 --> 00:16:22,000

I mean, I know I might have looked like I was having fun,

368

00:16:22,000 --> 00:16:24,000

but I was actually terrified.

369

00:16:24,000 --> 00:16:25,000

Yeah, but check this out.

370

00:16:25,000 --> 00:16:27,000

Before each of the big stunts,

371

00:16:27,000 --> 00:16:29,000

there was a slight drop in temperature in your feet.

372

00:16:29,000 --> 00:16:31,000

Yeah, but it's only a degree or two.

373

00:16:31,000 --> 00:16:34,000

Before getting into the plane, I was actually terrified.

374

00:16:34,000 --> 00:16:37,000

And then before each of those maneuvers, I was dreading it.

375

00:16:37,000 --> 00:16:40,000

But I mean, such a small change in temperature,

376

00:16:40,000 --> 00:16:42,000

we can't call this one yet.

377

00:16:42,000 --> 00:16:47,000

After the break, the poop starts lying.

378

00:16:52,000 --> 00:16:55,000

Interesting idioms and the odd adage

379

00:16:55,000 --> 00:16:58,000

have proven to be fertile territory for the mythbusters.

380

00:16:58,000 --> 00:17:00,000

Ha ha ha ha ha ha.

381

00:17:00,000 --> 00:17:03,000

Dude?

382

00:17:03,000 --> 00:17:05,000

That is a lead balloon.

383

00:17:05,000 --> 00:17:07,000

Ha ha ha ha ha.

384

00:17:07,000 --> 00:17:11,000

So who better to make a whole heap of fake poop?

385

00:17:11,000 --> 00:17:13,000

It's time to go into mass production

386

00:17:13,000 --> 00:17:17,000

and see what really happens when it hits the fan.

387

00:17:17,000 --> 00:17:21,000

While we're at it, we're going to add a little blue food coloring.

388

00:17:21,000 --> 00:17:22,000

I don't know.

389

00:17:22,000 --> 00:17:24,000

Maybe it won't gross people out so much.

390

00:17:24,000 --> 00:17:31,000

Once Jamie has squeezed his physically accurate excrement analog

391

00:17:31,000 --> 00:17:37,000

into individual poop portions, the turd tossing can begin.

392

00:17:37,000 --> 00:17:40,000

I think we're ready to test.

393

00:17:42,000 --> 00:17:45,000

You've probably already figured out what we're going to do here,

394

00:17:45,000 --> 00:17:46,000

but I'll explain anyway.

395

00:17:46,000 --> 00:17:52,000

We're going to hurl these poos at this fan inside this 310 degrees surround.

396

00:17:52,000 --> 00:17:55,000

The idea is that anything that flies off this fan

397

00:17:55,000 --> 00:17:58,000

will be clearly visible on this surround.

398

00:17:58,000 --> 00:18:00,000

Shall we get started?

399

00:18:00,000 --> 00:18:02,000

All right.

400

00:18:02,000 --> 00:18:04,000

Oh, it feels really...

401

00:18:04,000 --> 00:18:06,000

It's impressive.

402

00:18:06,000 --> 00:18:08,000

All right, here we go.

403

00:18:08,000 --> 00:18:10,000

In three, two, one.

404

00:18:14,000 --> 00:18:16,000

That was...

405

00:18:16,000 --> 00:18:18,000

I have to say I'm a little disappointed.

406

00:18:18,000 --> 00:18:21,000

Well, you know, we kind of figured with that screen on it,

407

00:18:21,000 --> 00:18:25,000

it's not going to fully penetrate the blades of the fan.

408

00:18:25,000 --> 00:18:27,000

Right, the screen is out.

409

00:18:27,000 --> 00:18:30,000

But a closer look reveals that although it wasn't as disappointing

410

00:18:30,000 --> 00:18:32,000

as they first thought...

411

00:18:32,000 --> 00:18:34,000

Oh, but look.

412

00:18:34,000 --> 00:18:36,000

There's actually a fair bit of coverage over here.

413

00:18:36,000 --> 00:18:42,000

Those few tiny specks are by no means a done, splattering home run.

414

00:18:42,000 --> 00:18:44,000

So cue take two.

415

00:18:44,000 --> 00:18:46,000

And this time, free from its protective guard,

416

00:18:46,000 --> 00:18:50,000

will the fan slice, dice, and fling feces in all directions.

417

00:18:50,000 --> 00:18:52,000

All right, here we go.

418

00:18:52,000 --> 00:18:57,000

One fan minus one grill plus one poo equals...

419

00:18:58,000 --> 00:19:01,000

Equals a whole lot of not much.

420

00:19:01,000 --> 00:19:04,000

And so far, the myth is looking like a bust.

421

00:19:04,000 --> 00:19:08,000

With or without the grill, poop is physically hitting the fan,

422

00:19:08,000 --> 00:19:12,000

but the odd splattered speck does not constitute the catastrophe

423

00:19:12,000 --> 00:19:14,000

the idiom implies.

424

00:19:14,000 --> 00:19:16,000

But the guys aren't giving up yet.

425

00:19:16,000 --> 00:19:20,000

These preliminary tests have yielded some info.

426

00:19:20,000 --> 00:19:22,000

I'll tell you what I didn't expect.

427

00:19:22,000 --> 00:19:26,000

I thought that the cage would actually prevent the poop from reaching the blades.

428

00:19:26,000 --> 00:19:28,000

I thought it was like a non-starter,

429

00:19:28,000 --> 00:19:30,000

when in fact it acted more like a kitchen implement,

430

00:19:30,000 --> 00:19:33,000

slicing and dicing the poop so that it actually spread better

431

00:19:33,000 --> 00:19:36,000

with the cage on than the cage off.

432

00:19:36,000 --> 00:19:38,000

Where does that leave us? Where do we go from here?

433

00:19:38,000 --> 00:19:40,000

Where do we always go from here?

434

00:19:40,000 --> 00:19:42,000

Bigger.

435

00:19:42,000 --> 00:19:44,000

From 12-inch fan to a 20-inch fan.

436

00:19:44,000 --> 00:19:48,000

Bigger cage and the blades are made of metal.

437

00:19:48,000 --> 00:19:50,000

Yeah.

438

00:19:50,000 --> 00:19:54,000

So let's see if the mean metal fan can.

439

00:19:54,000 --> 00:19:56,000

That worked pretty well.

440

00:19:56,000 --> 00:19:59,000

Oh, yeah. Not bad.

441

00:19:59,000 --> 00:20:02,000

Not bad is not good enough.

442

00:20:02,000 --> 00:20:07,000

When the poop hits the fan, you expect a disaster of poop storm proportions.

443

00:20:09,000 --> 00:20:11,000

And so far that hasn't happened.

444

00:20:11,000 --> 00:20:13,000

But that doesn't mean it's not possible.

445

00:20:13,000 --> 00:20:16,000

Perhaps some combination of variables,

446

00:20:16,000 --> 00:20:18,000

like the direction and speed of the fan,

447

00:20:18,000 --> 00:20:21,000

or consistency of the poop, will make it happen.

448

00:20:21,000 --> 00:20:25,000

Before we start in on other variables, I'd like to remove one.

449

00:20:25,000 --> 00:20:27,000

I don't want to rely on myself for flinging the poo.

450

00:20:27,000 --> 00:20:30,000

I'd like to make a repeatable poo thrower.

451

00:20:30,000 --> 00:20:35,000

Adam's now going to build a rig that consistently throws poo at 30 miles per hour.

452

00:20:35,000 --> 00:20:38,000

Yep. Before they embark on a series of tests

453

00:20:38,000 --> 00:20:41,000

that will isolate the myth's best chance of being confirmed,

454

00:20:41,000 --> 00:20:44,000

they need some consistency.

455

00:20:44,000 --> 00:20:47,000

Unfortunately, Adam, with his funky rotating catapult,

456

00:20:47,000 --> 00:20:51,000

seems to be consistently missing the target.

457

00:20:51,000 --> 00:20:54,000

After four hours of work on this, it's really pretty,

458

00:20:54,000 --> 00:20:56,000

but I think I have to abandon it.

459

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

Not only is it not going fast enough,

460

00:20:58,000 --> 00:21:00,000

a potentially fixable problem,

461

00:21:00,000 --> 00:21:03,000

it's not aiming anything close to reliably.

462

00:21:03,000 --> 00:21:05,000

It's ending up on the floor of the poo, setting up on the ceiling.

463

00:21:05,000 --> 00:21:08,000

I need it to be 100% reliable in order to use this.

464

00:21:08,000 --> 00:21:12,000

So I'm going to cut it to pieces and try something else.

465

00:21:12,000 --> 00:21:16,000

Something else being a more traditional catapult design

466

00:21:16,000 --> 00:21:18,000

that not only gives good speed...

467

00:21:18,000 --> 00:21:20,000

31.

468

00:21:20,000 --> 00:21:23,000

31! Nice!

469

00:21:23,000 --> 00:21:28,000

It gets the round poop in the square hole every time.

470

00:21:28,000 --> 00:21:29,000

Shall we get to testing?

471

00:21:29,000 --> 00:21:30,000

I think so.

472

00:21:30,000 --> 00:21:32,000

All right.

473

00:21:32,000 --> 00:21:34,000

Coming up next on Mythbusters,

474

00:21:34,000 --> 00:21:37,000

face the arachnids.

475

00:21:46,000 --> 00:21:48,000

Carrie and Grant have shaken, stirred,

476

00:21:48,000 --> 00:21:51,000

and taken Tori to terrifying heights.

477

00:21:51,000 --> 00:21:53,000

To find out if getting cold feet

478

00:21:53,000 --> 00:21:57,000

is a physical fact or idiomatic fiction.

479

00:21:58,000 --> 00:22:01,000

Now, while it might sound like a clever old saying,

480

00:22:01,000 --> 00:22:05,000

there could actually be a biological basis for getting cold feet.

481

00:22:05,000 --> 00:22:06,000

When we experience fear,

482

00:22:06,000 --> 00:22:09,000

our bodies go through an immediate and automatic response

483

00:22:09,000 --> 00:22:11,000

called the fight-or-flight response.

484

00:22:11,000 --> 00:22:13,000

And that's the brain preparing the body

485

00:22:13,000 --> 00:22:17,000

to either fight the threat or run away from it.

486

00:22:17,000 --> 00:22:18,000

And a number of things happen,

487

00:22:18,000 --> 00:22:22,000

but the important one for us is that the blood vessels constrict,

488

00:22:22,000 --> 00:22:25,000

forcing blood towards the major muscle groups,

489

00:22:25,000 --> 00:22:28,000

the ones that you might use for fighting or running away.

490

00:22:28,000 --> 00:22:32,000

What that does is it takes blood away from the extremities,

491

00:22:32,000 --> 00:22:35,000

which normally the blood warms the extremities.

492

00:22:35,000 --> 00:22:39,000

So you could actually experience cold hands or cold feet.

493

00:22:39,000 --> 00:22:42,000

And to see if Grant gets cold feet,

494

00:22:42,000 --> 00:22:44,000

Carrie and Tori have a devious plan

495

00:22:44,000 --> 00:22:47,000

that involves a spot of phobia shopping.

496

00:22:47,000 --> 00:22:48,000

Oh, and...

497

00:22:48,000 --> 00:22:50,000

Carrie, Tori, hi, how you doing?

498

00:22:50,000 --> 00:22:53,000

So we need some creepy, crawly things to freak Grant out

499

00:22:53,000 --> 00:22:55,000

and we thought this would be a good place to come.

500

00:22:55,000 --> 00:23:00,000

And with that, the guys get right to the dark heart of Grant's nightmares.

501

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

Harry's Scary Spiders.

502

00:23:03,000 --> 00:23:07,000

So what we have here is a vicularia, a vicularia,

503

00:23:07,000 --> 00:23:10,000

the pink-toed tarantula.

504

00:23:10,000 --> 00:23:12,000

Man, they look hungry.

505

00:23:12,000 --> 00:23:14,000

Okay, so I'm thinking...

506

00:23:14,000 --> 00:23:15,000

Whoa!

507

00:23:15,000 --> 00:23:16,000

Jumping!

508

00:23:16,000 --> 00:23:17,000

These things are gonna be perfect!

509

00:23:17,000 --> 00:23:18,000

Awesome!

510

00:23:18,000 --> 00:23:20,000

Furry spiders all over Grant's head.

511

00:23:20,000 --> 00:23:21,000

How many of these do you have?

512

00:23:21,000 --> 00:23:22,000

25.

513

00:23:22,000 --> 00:23:24,000

I think that's perfect.

514

00:23:24,000 --> 00:23:26,000

This is gonna freak him out for sure.

515

00:23:28,000 --> 00:23:31,000

Back at base, Carrie and Tori get down to business

516

00:23:31,000 --> 00:23:34,000

building a rig that will put Grant in touch,

517

00:23:34,000 --> 00:23:36,000

literally, with his eight-legged fears.

518

00:23:36,000 --> 00:23:38,000

So what have we got here?

519

00:23:38,000 --> 00:23:43,000

Well, this would be your basic Iraq-Nig containment and dispensary unit.

520

00:23:43,000 --> 00:23:46,000

Right here, we've got the tarantula delivery hole

521

00:23:46,000 --> 00:23:50,000

so that we can be dropping the spiders right on Grant's head.

522

00:23:50,000 --> 00:23:52,000

It's made out of a clear acrylic.

523

00:23:52,000 --> 00:23:54,000

And at the bottom right here,

524

00:23:54,000 --> 00:23:57,000

we have the Grant to Spider adapter.

525

00:23:57,000 --> 00:24:01,000

And with the torturie all hooked up to the foot sensors

526

00:24:01,000 --> 00:24:03,000

and test time fast approaching...

527

00:24:03,000 --> 00:24:05,000

A little nervous.

528

00:24:07,000 --> 00:24:11,000

Our test subject is not exactly thinking warm and fuzzy thoughts.

529

00:24:11,000 --> 00:24:15,000

Okay, so it's well known that I don't like the fish touching me.

530

00:24:15,000 --> 00:24:16,000

Damn!

531

00:24:16,000 --> 00:24:18,000

In previous episodes, I mentioned this.

532

00:24:18,000 --> 00:24:20,000

Nothing to touch me!

533

00:24:20,000 --> 00:24:23,000

The spiders, I think, are...

534

00:24:23,000 --> 00:24:25,000

Help! Help!

535

00:24:25,000 --> 00:24:29,000

Well, they're on par, I think, with the fish touching me.

536

00:24:30,000 --> 00:24:33,000

Somehow, Grant, I think this is gonna top that.

537

00:24:33,000 --> 00:24:34,000

Good feature.

538

00:24:34,000 --> 00:24:36,000

And this is our chair.

539

00:24:37,000 --> 00:24:39,000

The Iraq-Nig chair.

540

00:24:39,000 --> 00:24:42,000

And this is going to be living hell.

541

00:24:42,000 --> 00:24:45,000

Now, Grant has known roughly what he was in for for a while.

542

00:24:45,000 --> 00:24:47,000

But as he takes in the details...

543

00:24:47,000 --> 00:24:49,000

Wait a minute, here you go.

544

00:24:49,000 --> 00:24:51,000

That way the spiders don't get in your eyes.

545

00:24:51,000 --> 00:24:55,000

You can literally see his brain chemically shouting at his body,

546

00:24:55,000 --> 00:24:57,000

Run, Grant, run!

547

00:24:57,000 --> 00:25:02,000

What we don't know is whether that feeling of fear will result in cold feet.

548

00:25:05,000 --> 00:25:06,000

Let's get the spiders.

549

00:25:06,000 --> 00:25:07,000

Mm-hmm.

550

00:25:13,000 --> 00:25:14,000

What?

551

00:25:14,000 --> 00:25:16,000

While testing the idiom when Poop hits the fan,

552

00:25:16,000 --> 00:25:19,000

Adam and Jamie have seen some promising signs.

553

00:25:19,000 --> 00:25:22,000

We're seeing our simulated Poop spread radially outwards,

554

00:25:22,000 --> 00:25:24,000

directly from his legs.

555

00:25:24,000 --> 00:25:26,000

But for the myth to be confirmed,

556

00:25:26,000 --> 00:25:30,000

they need the feces to fly to all four corners.

557

00:25:31,000 --> 00:25:35,000

So, I've divided our testing surround into four quadrants.

558

00:25:35,000 --> 00:25:40,000

This will allow us to test by test, quantify the type of spread

559

00:25:40,000 --> 00:25:43,000

we're getting from each of the iterations we're trying.

560

00:25:43,000 --> 00:25:46,000

So now they're going to run through all the possible combinations

561

00:25:46,000 --> 00:25:50,000

that will give the myth its best possible chance of success.

562

00:25:51,000 --> 00:25:57,000

Okay, so high speed fan, frontal direction, and regular Poop.

563

00:25:57,000 --> 00:26:02,000

The fan speed, direction, and the consistency of the material in question.

564

00:26:02,000 --> 00:26:05,000

And in a blur of a turd toss.

565

00:26:07,000 --> 00:26:09,000

Did you get some on ya?

566

00:26:09,000 --> 00:26:10,000

I did.

567

00:26:11,000 --> 00:26:13,000

And spray pattern analyzing.

568

00:26:13,000 --> 00:26:16,000

A couple of spatters in quadrant one.

569

00:26:16,000 --> 00:26:21,000

The guys cover all the possible permutations with Poop of regular consistency.

570

00:26:21,000 --> 00:26:24,000

Obviously Poop comes in all different kinds of consistencies

571

00:26:24,000 --> 00:26:28,000

and we've tried a firmer version, now it's time to try a softer version.

572

00:26:28,000 --> 00:26:32,000

And Jamie's so proud of his new softer Poop formula,

573

00:26:32,000 --> 00:26:34,000

he's getting all artistic on us.

574

00:26:34,000 --> 00:26:38,000

I'm actually developing quite the technique here.

575

00:26:38,000 --> 00:26:41,000

I find it's best to start vertical.

576

00:26:42,000 --> 00:26:47,000

Doing a nice tight little coil, staying directly above.

577

00:26:47,000 --> 00:26:52,000

And then the trick is, right as you come to the top,

578

00:26:52,000 --> 00:26:56,000

to do a little twist with the plunger.

579

00:26:58,000 --> 00:27:01,000

Oh, well, pulling up.

580

00:27:01,000 --> 00:27:04,000

And you get a nice perky little tip at the end.

581

00:27:05,000 --> 00:27:08,000

Oh, yeah, wow.

582

00:27:08,000 --> 00:27:12,000

That feels just like when my dog has been eating too much soft food.

583

00:27:12,000 --> 00:27:15,000

Soft Poop from the front, high speed.

584

00:27:19,000 --> 00:27:23,000

Oh, that's a whole different kettle of fish.

585

00:27:25,000 --> 00:27:31,000

Much finer spray and we got a lot on the front one and some all the way on the back.

586

00:27:31,000 --> 00:27:32,000

Oh, nice.

587

00:27:32,000 --> 00:27:34,000

I think we're advancing.

588

00:27:34,000 --> 00:27:36,000

But that was as good as it gets.

589

00:27:36,000 --> 00:27:40,000

In three, two, one.

590

00:27:40,000 --> 00:27:45,000

Because none of the remaining combinations improve on that first set of results.

591

00:27:45,000 --> 00:27:49,000

While we've determined the worst case scenario, which is the softer Poop,

592

00:27:49,000 --> 00:27:51,000

into the fan from the front at high speed,

593

00:27:51,000 --> 00:27:54,000

we're still not getting the universal covers that we're looking for.

594

00:27:54,000 --> 00:27:57,000

This myth is all about complete catastrophe.

595

00:27:57,000 --> 00:28:00,000

And now that they know what will give them the best chance,

596

00:28:00,000 --> 00:28:03,000

it's time to take this test full scale.

597

00:28:03,000 --> 00:28:07,000

Coming up, Grant digs deep for science.

598

00:28:07,000 --> 00:28:11,000

And Adam Marshalls the flat pack poo platoon.

599

00:28:16,000 --> 00:28:20,000

Grant has his butt in the arachnuchare and his head in a box.

600

00:28:20,000 --> 00:28:24,000

A box that in just a few fear filled moments,

601

00:28:24,000 --> 00:28:30,000

Cary and Tori will fill with crawlies that creep Grant out to Rancheras.

602

00:28:30,000 --> 00:28:31,000

25 of them.

603

00:28:31,000 --> 00:28:37,000

Okay, Grant, I want you to meet a vicularia, a vicularia.

604

00:28:37,000 --> 00:28:41,000

More commonly known as the pink toad tarantula.

605

00:28:41,000 --> 00:28:45,000

And to find out if Grant's toes go from pink to blue,

606

00:28:45,000 --> 00:28:50,000

skin sensors are monitoring one foot and the other is on thermal camera.

607

00:28:50,000 --> 00:28:53,000

They come from Brazil and they're aggressive eaters.

608

00:28:54,000 --> 00:28:59,000

As for the test parameters, Grant can call a halt to proceedings whenever he wants.

609

00:28:59,000 --> 00:29:01,000

The EMTs are on standby.

610

00:29:01,000 --> 00:29:04,000

Heart rate just jumped to 139.

611

00:29:04,000 --> 00:29:10,000

He has to keep his eyes open and the test will last a maximum of two minutes, which starts now.

612

00:29:10,000 --> 00:29:12,000

You ready? Here we go.

613

00:29:14,000 --> 00:29:15,000

Whoa!

614

00:29:15,000 --> 00:29:17,000

He's right open.

615

00:29:17,000 --> 00:29:18,000

Look at that dark one.

616

00:29:18,000 --> 00:29:19,000

Woo!

617

00:29:24,000 --> 00:29:26,000

He's so...

618

00:29:29,000 --> 00:29:30,000

One more minute.

619

00:29:30,000 --> 00:29:31,000

One more minute, Grant.

620

00:29:31,000 --> 00:29:32,000

Oh my God!

621

00:29:32,000 --> 00:29:35,000

Oh my God, look at the one in his hair!

622

00:29:36,000 --> 00:29:37,000

Last spider.

623

00:29:45,000 --> 00:29:48,000

All the spiders are in and Grant is clearly scared.

624

00:29:48,000 --> 00:29:50,000

30 seconds left.

625

00:29:50,000 --> 00:29:51,000

30 seconds left.

626

00:29:51,000 --> 00:29:56,000

What's also clear is this is going to be the longest 30 seconds of his life.

627

00:29:56,000 --> 00:30:00,000

Trapped in the enclosed space, the spiders skitter,

628

00:30:00,000 --> 00:30:04,000

scurry, creep and crawl across his face and hair.

629

00:30:04,000 --> 00:30:08,000

It is quite literally the stuff nightmares are made of.

630

00:30:11,000 --> 00:30:14,000

But finally, he hears the magic words.

631

00:30:14,000 --> 00:30:16,000

Okay, let's take the box off.

632

00:30:16,000 --> 00:30:17,000

All right, here we go.

633

00:30:17,000 --> 00:30:19,000

Okay, there's no spiders around his neck so we can slide this off.

634

00:30:19,000 --> 00:30:20,000

Hold on, hold on, hold on.

635

00:30:20,000 --> 00:30:22,000

Okay, good.

636

00:30:22,000 --> 00:30:24,000

Nice work, buddy.

637

00:30:24,000 --> 00:30:26,000

You made it! Yay!

638

00:30:29,000 --> 00:30:31,000

At least now I got an answer.

639

00:30:31,000 --> 00:30:34,000

What's the worst thing you've ever done on the show?

640

00:30:36,000 --> 00:30:37,000

You okay?

641

00:30:37,000 --> 00:30:38,000

Yeah.

642

00:30:39,000 --> 00:30:45,000

I don't really think I can adequately describe that, that scurrying.

643

00:30:46,000 --> 00:30:47,000

That sensation.

644

00:30:47,000 --> 00:30:51,000

It's just like, not only is it a really scary thing,

645

00:30:51,000 --> 00:30:54,000

but you just can't get away.

646

00:30:55,000 --> 00:30:56,000

Well, the experiment's over.

647

00:30:56,000 --> 00:30:57,000

We've got your baseline.

648

00:30:57,000 --> 00:30:59,000

We've got your temperature during the test.

649

00:30:59,000 --> 00:31:01,000

We've got your temperature before the test.

650

00:31:01,000 --> 00:31:02,000

So we're going to go compare all the results

651

00:31:02,000 --> 00:31:03,000

and we'll tell you if you got cold feet.

652

00:31:03,000 --> 00:31:04,000

Yeah, you know what?

653

00:31:04,000 --> 00:31:05,000

It looks a bit.

654

00:31:05,000 --> 00:31:06,000

I think you might have.

655

00:31:06,000 --> 00:31:08,000

I think I might have too.

656

00:31:11,000 --> 00:31:13,000

All right, so where do we stand?

657

00:31:13,000 --> 00:31:14,000

We're testing the idiomatic phrase,

658

00:31:14,000 --> 00:31:17,000

poop hitting the fan, and we've taken as our guide

659

00:31:17,000 --> 00:31:19,000

the soul of that phrase, which to us is,

660

00:31:19,000 --> 00:31:20,000

when poop hits a fan,

661

00:31:20,000 --> 00:31:23,000

everyone around that fan gets covered with poop.

662

00:31:23,000 --> 00:31:25,000

The worst possible case scenario.

663

00:31:25,000 --> 00:31:28,000

And we've tried pretty much everything we could pick up.

664

00:31:28,000 --> 00:31:29,000

We've tried hard poop.

665

00:31:29,000 --> 00:31:30,000

We've tried soft poop.

666

00:31:30,000 --> 00:31:32,000

We've tried fast fans, slow fans, plastic fans,

667

00:31:32,000 --> 00:31:33,000

metal fans, throwing it at the front,

668

00:31:33,000 --> 00:31:34,000

throwing it at the back,

669

00:31:34,000 --> 00:31:36,000

and we've determined really pretty definitively

670

00:31:36,000 --> 00:31:39,000

that any given poop and any given fan

671

00:31:39,000 --> 00:31:41,000

do not equal universal coverage.

672

00:31:41,000 --> 00:31:43,000

But of course we're not going to leave it there

673

00:31:43,000 --> 00:31:46,000

because we want to know what would it take?

674

00:31:46,000 --> 00:31:48,000

And right now we're thinking what it would take

675

00:31:48,000 --> 00:31:52,000

is a really, really big fan and a lot more room to work in.

676

00:31:54,000 --> 00:31:56,000

More room to work, you say?

677

00:31:56,000 --> 00:31:58,000

The hanger at the abandoned Alameda Naval Base

678

00:31:58,000 --> 00:32:00,000

should probably do it.

679

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

Right now this is nothing but a massive

680

00:32:02,000 --> 00:32:05,000

90,000 square foot empty room.

681

00:32:05,000 --> 00:32:07,000

They used to build airplanes here during World War II,

682

00:32:07,000 --> 00:32:10,000

but soon, right where I'm standing,

683

00:32:10,000 --> 00:32:12,000

the sh** is going to hit the fan.

684

00:32:13,000 --> 00:32:16,000

Yep, it's the perfect location to take this test full scale

685

00:32:16,000 --> 00:32:19,000

and to confirm the catastrophic consequences of the myth

686

00:32:19,000 --> 00:32:22,000

they'll need to see everyone in the vicinity covered.

687

00:32:22,000 --> 00:32:25,000

I wonder how they're going to test that.

688

00:32:25,000 --> 00:32:27,000

You may wonder how we're going to test

689

00:32:27,000 --> 00:32:30,000

the full spread of the poo in this large scale experiment.

690

00:32:30,000 --> 00:32:33,000

Wonder no more for the last two decades

691

00:32:33,000 --> 00:32:36,000

I have been slowly growing my own clone army

692

00:32:36,000 --> 00:32:38,000

specifically for scientific testing.

693

00:32:38,000 --> 00:32:40,000

You ready boys?

694

00:32:40,000 --> 00:32:42,000

They're ready.

695

00:32:42,000 --> 00:32:44,000

This right here is our fan.

696

00:32:44,000 --> 00:32:47,000

It's a 30 inch diameter, 1100 RPM,

697

00:32:47,000 --> 00:32:49,000

1 quarter horsepower cage fan.

698

00:32:51,000 --> 00:32:54,000

Next the guys put the poop delivery device into place.

699

00:32:54,000 --> 00:32:57,000

A state of the art piece of who's your hardware

700

00:32:57,000 --> 00:32:59,000

called the Heinemann.

701

00:33:01,000 --> 00:33:03,000

That seems ideal.

702

00:33:03,000 --> 00:33:06,000

Next Jamie mixes up plenty of poop substitute

703

00:33:06,000 --> 00:33:08,000

using the same soft serve formula

704

00:33:08,000 --> 00:33:11,000

that gave him the best results in the shop.

705

00:33:11,000 --> 00:33:13,000

And if you thought no one in their right mind

706

00:33:13,000 --> 00:33:16,000

would want to stand at the eye of the poop storm

707

00:33:16,000 --> 00:33:18,000

you'd be wrong.

708

00:33:18,000 --> 00:33:21,000

You didn't think I'd pass up an opportunity to be part of this experiment did you?

709

00:33:24,000 --> 00:33:26,000

You know you look taller in person.

710

00:33:26,000 --> 00:33:28,000

If there's any substance to this idiom

711

00:33:28,000 --> 00:33:30,000

when I'm done there should be blue poo

712

00:33:30,000 --> 00:33:33,000

on all of these dummies including Adam.

713

00:33:34,000 --> 00:33:37,000

Coming up on Mythbusters would you eat one of these things?

714

00:33:37,000 --> 00:33:39,000

Get in there fella.

715

00:34:07,000 --> 00:34:11,000

He's 139 and the temperature of his feet dropped to 81.9

716

00:34:11,000 --> 00:34:13,000

and remained that temperature

717

00:34:13,000 --> 00:34:16,000

for the rest of the time the spiders were on him.

718

00:34:16,000 --> 00:34:18,000

Wow he actually got cold feet.

719

00:34:18,000 --> 00:34:21,000

An impressive drop of 15 degrees

720

00:34:21,000 --> 00:34:24,000

means the myth is heading in the right direction.

721

00:34:24,000 --> 00:34:27,000

But remember, Torey's test was inconclusive

722

00:34:27,000 --> 00:34:30,000

so the guys can't call the result yet.

723

00:34:31,000 --> 00:34:34,000

Which means it's Carrie's turn to step up,

724

00:34:34,000 --> 00:34:36,000

bear her soul for science,

725

00:34:36,000 --> 00:34:38,000

and face her worst fears.

726

00:34:38,000 --> 00:34:41,000

A meal made by Grant and Torey.

727

00:34:41,000 --> 00:34:42,000

To cold feet.

728

00:34:42,000 --> 00:34:43,000

And warm bugs.

729

00:34:43,000 --> 00:34:46,000

Their challenge is to present vegetarian Carrie

730

00:34:46,000 --> 00:34:49,000

with a buffet that will cause her paws.

731

00:34:49,000 --> 00:34:52,000

A feast of fear to give her cold feet.

732

00:34:52,000 --> 00:34:55,000

Now preparing this feast, I mean if you can call it that

733

00:34:55,000 --> 00:34:56,000

has been disgusting.

734

00:34:56,000 --> 00:34:57,000

It smells bad.

735

00:34:57,000 --> 00:34:59,000

I think that's done.

736

00:34:59,000 --> 00:35:02,000

It looks bad, it's gooey, it's slimy.

737

00:35:02,000 --> 00:35:04,000

And then to finish it off,

738

00:35:05,000 --> 00:35:07,000

healthy coating a slime.

739

00:35:07,000 --> 00:35:10,000

I mean I'm about this close to throwing up myself

740

00:35:10,000 --> 00:35:12,000

and I got a strong stomach.

741

00:35:12,000 --> 00:35:14,000

It is the largest snail in American waters.

742

00:35:14,000 --> 00:35:16,000

I cannot imagine what Carrie is going to do

743

00:35:16,000 --> 00:35:19,000

when she comes out and sees what she has to eat.

744

00:35:19,000 --> 00:35:20,000

Oh it smells so bad.

745

00:35:20,000 --> 00:35:23,000

And seated at her table with her foot on thermal camera

746

00:35:23,000 --> 00:35:26,000

and her heart rate monitor on her wrist,

747

00:35:26,000 --> 00:35:30,000

her eyes are about to be assaulted along with her nose.

748

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

Okay, hey, here's our buffet.

749

00:35:35,000 --> 00:35:37,000

We have chicken fingers, which is a delicacy

750

00:35:37,000 --> 00:35:40,000

in the American style of China.

751

00:35:40,000 --> 00:35:41,000

Avaloni.

752

00:35:41,000 --> 00:35:42,000

This is conch au la grant.

753

00:35:42,000 --> 00:35:47,000

We have kidney and liver, both uncooked and cooked,

754

00:35:47,000 --> 00:35:49,000

flavored with Avaloni slime.

755

00:35:49,000 --> 00:35:50,000

That way you have a choice.

756

00:35:50,000 --> 00:35:52,000

Don't forget the bun gut.

757

00:35:52,000 --> 00:35:55,000

Yeah, that is basically the end of a pig's intestine.

758

00:35:55,000 --> 00:35:56,000

Deep fried.

759

00:35:56,000 --> 00:35:59,000

Incredibly, in addition to this feast of fear,

760

00:35:59,000 --> 00:36:02,000

the guys are throwing in a little live action.

761

00:36:02,000 --> 00:36:06,000

The special supplied by Owen, our provider of phobias.

762

00:36:06,000 --> 00:36:08,000

I am sweating.

763

00:36:08,000 --> 00:36:10,000

My palms are wet.

764

00:36:10,000 --> 00:36:12,000

Now in case you're thinking Grant and Tori are being

765

00:36:12,000 --> 00:36:16,000

unreasonably cruel, Carrie doesn't have to eat everything.

766

00:36:16,000 --> 00:36:17,000

Just an entree in Maine.

767

00:36:17,000 --> 00:36:19,000

Choose any two.

768

00:36:19,000 --> 00:36:24,000

Well, I can definitely eliminate a few.

769

00:36:24,000 --> 00:36:29,000

I'm not going to eat anything that had any cuteness

770

00:36:29,000 --> 00:36:31,000

in its lifetime.

771

00:36:31,000 --> 00:36:34,000

The boys know I have a very limited diet.

772

00:36:34,000 --> 00:36:37,000

I don't eat mammals.

773

00:36:37,000 --> 00:36:41,000

I definitely don't eat things that are slimy.

774

00:36:41,000 --> 00:36:47,000

So the bugs, strangely enough, were the best choice for me.

775

00:36:47,000 --> 00:36:50,000

They seemed the most sanitary, considering most of the stuff

776

00:36:50,000 --> 00:36:52,000

was prepared in the shop anyway.

777

00:36:52,000 --> 00:36:54,000

Come on, giant hissing cockroach.

778

00:36:54,000 --> 00:36:57,000

Just bite the head off and the rest is just like butter.

779

00:36:57,000 --> 00:36:58,000

Yeah.

780

00:36:58,000 --> 00:36:59,000

Like a pate.

781

00:36:59,000 --> 00:37:01,000

You don't want to try the bunga.

782

00:37:01,000 --> 00:37:02,000

Back up.

783

00:37:02,000 --> 00:37:03,000

Back up.

784

00:37:03,000 --> 00:37:05,000

It's my whole made recipe.

785

00:37:05,000 --> 00:37:08,000

Despite the staff's helpful recommendations,

786

00:37:08,000 --> 00:37:10,000

Carrie makes up her own mind.

787

00:37:10,000 --> 00:37:12,000

I think I'm going to go with small.

788

00:37:12,000 --> 00:37:13,000

Okay.

789

00:37:13,000 --> 00:37:15,000

These came out of a beehive, so I'm going to pretend

790

00:37:15,000 --> 00:37:17,000

they taste like a honey.

791

00:37:17,000 --> 00:37:21,000

The wax worm, the larva of wax moths,

792

00:37:21,000 --> 00:37:24,000

that live as parasites in beehives.

793

00:37:24,000 --> 00:37:26,000

What's your heart rate at?

794

00:37:26,000 --> 00:37:28,000

116.

795

00:37:28,000 --> 00:37:29,000

Oh my God.

796

00:37:29,000 --> 00:37:31,000

She's at 82.9 degrees.

797

00:37:31,000 --> 00:37:34,000

So far, that's a drop of 13 degrees.

798

00:37:34,000 --> 00:37:37,000

And what's unlucky for Carrie is she's yet to get through

799

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

her first course.

800

00:37:39,000 --> 00:37:43,000

Oh, she did it.

801

00:37:43,000 --> 00:37:45,000

And with the worm putting up a flight,

802

00:37:45,000 --> 00:37:49,000

Carrie's fight-or-flight response is fully activated.

803

00:37:49,000 --> 00:37:52,000

It wiggled in my throat.

804

00:37:52,000 --> 00:37:54,000

Heart rate, 149.

805

00:37:54,000 --> 00:37:57,000

Temperature, 79 degrees.

806

00:37:57,000 --> 00:37:59,000

I can feel it in my...

807

00:37:59,000 --> 00:38:01,000

Is it still moving?

808

00:38:01,000 --> 00:38:02,000

No.

809

00:38:02,000 --> 00:38:06,000

There's no doubt Carrie has cold feet,

810

00:38:06,000 --> 00:38:09,000

but the agreement was two courses.

811

00:38:09,000 --> 00:38:13,000

Plus, revenge is a dish best served with live bugs.

812

00:38:13,000 --> 00:38:15,000

I wanted a one thing.

813

00:38:15,000 --> 00:38:16,000

Yeah.

814

00:38:16,000 --> 00:38:19,000

Why is it that I am a grown woman and boys are still trying

815

00:38:19,000 --> 00:38:21,000

to make me eat bugs?

816

00:38:21,000 --> 00:38:23,000

Again, working on the principle that gross things

817

00:38:23,000 --> 00:38:25,000

are best swallowed small...

818

00:38:25,000 --> 00:38:27,000

Ooh, you better eat it. It's getting away.

819

00:38:27,000 --> 00:38:30,000

Carrie selects the Chinese brown cricket.

820

00:38:30,000 --> 00:38:32,000

Hey, don't play with your food.

821

00:38:32,000 --> 00:38:33,000

You're like a cat.

822

00:38:33,000 --> 00:38:35,000

You're just playing with your food until you eat it, huh?

823

00:38:35,000 --> 00:38:37,000

Shut up, both of you.

824

00:38:37,000 --> 00:38:40,000

With Carrie on edge and close to fight,

825

00:38:40,000 --> 00:38:42,000

the cricket's flight is up.

826

00:38:42,000 --> 00:38:44,000

Oh, no.

827

00:38:44,000 --> 00:38:46,000

Oh, no.

828

00:38:46,000 --> 00:38:48,000

Oh, no.

829

00:38:48,000 --> 00:38:50,000

Oh, no.

830

00:38:50,000 --> 00:38:52,000

Oh, no.

831

00:38:52,000 --> 00:38:54,000

Oh, no.

832

00:38:54,000 --> 00:38:56,000

Not sure the cricket was the best choice.

833

00:38:56,000 --> 00:38:58,000

I'll tell you why.

834

00:38:58,000 --> 00:39:00,000

Oh, no.

835

00:39:00,000 --> 00:39:03,000

Oh, it's stuck.

836

00:39:03,000 --> 00:39:07,000

You ever get a popcorn shell stuck in the back of your throat?

837

00:39:07,000 --> 00:39:09,000

I think... I think there's a leg.

838

00:39:09,000 --> 00:39:11,000

Medic, stand by.

839

00:39:11,000 --> 00:39:14,000

After a short break to release the cricket back into the wild,

840

00:39:14,000 --> 00:39:16,000

science tastes like vomit.

841

00:39:16,000 --> 00:39:18,000

Get her heart rate back under control

842

00:39:18,000 --> 00:39:20,000

and regain her composure.

843

00:39:20,000 --> 00:39:22,000

Carrie is ready to discuss the results.

844

00:39:22,000 --> 00:39:24,000

Check out here your control.

845

00:39:24,000 --> 00:39:26,000

You start out with a heart rate of 110

846

00:39:26,000 --> 00:39:29,000

and your foot temperature is 96 degrees.

847

00:39:29,000 --> 00:39:31,000

And when you walk into the room,

848

00:39:31,000 --> 00:39:33,000

your heart rate goes up to 130

849

00:39:33,000 --> 00:39:36,000

and the temperature of your feet went down to 84.

850

00:39:36,000 --> 00:39:38,000

Well, I think that graph is pretty clear.

851

00:39:38,000 --> 00:39:41,000

The decline in temperature in my foot just goes...

852

00:39:41,000 --> 00:39:45,000

Particularly here when you eat your first bug,

853

00:39:45,000 --> 00:39:47,000

your heart rate goes to 149.

854

00:39:47,000 --> 00:39:49,000

When you start choking on the cricket,

855

00:39:49,000 --> 00:39:51,000

look what your heart rate is.

856

00:39:51,000 --> 00:39:53,000

Oh, my God.

857

00:39:53,000 --> 00:39:55,000

And your temperature is 78.6 degrees.

858

00:39:55,000 --> 00:39:58,000

So for Carrie and Grant, the idiom is clearly confirmed.

859

00:39:58,000 --> 00:40:00,000

Their foot temperature dropped

860

00:40:00,000 --> 00:40:03,000

by an astonishing 15 degrees or more.

861

00:40:03,000 --> 00:40:06,000

But Tori's results weren't nearly as conclusive.

862

00:40:06,000 --> 00:40:08,000

So where does that leave us?

863

00:40:08,000 --> 00:40:10,000

So you had a small drop in temperature.

864

00:40:10,000 --> 00:40:12,000

It wasn't quite as significant as Grant or mine,

865

00:40:12,000 --> 00:40:14,000

but still a drop.

866

00:40:14,000 --> 00:40:16,000

So we're going to have to call this one plausible.

867

00:40:16,000 --> 00:40:17,000

Wow, that's cool.

868

00:40:17,000 --> 00:40:18,000

All right, plausible.

869

00:40:18,000 --> 00:40:21,000

Plausible it is. You can get cold feet.

870

00:40:26,000 --> 00:40:27,000

When poop meets fan,

871

00:40:27,000 --> 00:40:29,000

is it really a complete disaster

872

00:40:29,000 --> 00:40:32,000

for every person who has a heart rate of 100?

873

00:40:32,000 --> 00:40:34,000

It's a disaster for everyone in the room.

874

00:40:34,000 --> 00:40:36,000

In three.

875

00:40:36,000 --> 00:40:38,000

To find out, Jamie, Adam,

876

00:40:38,000 --> 00:40:40,000

and their crew of crap catchers

877

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

have gone big, real big.

878

00:40:43,000 --> 00:40:44,000

One.

879

00:40:51,000 --> 00:40:52,000

Nice.

880

00:40:52,000 --> 00:40:53,000

That was a good one.

881

00:40:53,000 --> 00:40:55,000

Hold on a second.

882

00:40:57,000 --> 00:41:01,000

Now that is what you call poop hitting the fan.

883

00:41:01,000 --> 00:41:04,000

Everyone from the cameraman to Jamie, Adam,

884

00:41:04,000 --> 00:41:06,000

and every member of the poop latune

885

00:41:06,000 --> 00:41:09,000

got at least some level of coverage.

886

00:41:10,000 --> 00:41:12,000

And I think you'd agree with me

887

00:41:12,000 --> 00:41:14,000

that when it comes to poop flying around the room,

888

00:41:14,000 --> 00:41:17,000

any poo is bad.

889

00:41:17,000 --> 00:41:18,000

Adam wasn't the only one.

890

00:41:18,000 --> 00:41:19,000

I got it on my beret.

891

00:41:19,000 --> 00:41:20,000

I got it on my shirt.

892

00:41:20,000 --> 00:41:22,000

I even got it on my mustache.

893

00:41:22,000 --> 00:41:25,000

And we had spray ending up all the way out

894

00:41:25,000 --> 00:41:27,000

to about 40 feet away from the fan.

895

00:41:27,000 --> 00:41:29,000

That's quite a spray.

896

00:41:29,000 --> 00:41:32,000

I gotta say, this is another long line of myths

897

00:41:32,000 --> 00:41:33,000

in which in the small scale,

898

00:41:33,000 --> 00:41:36,000

I didn't think things were looking too good for the myth,

899

00:41:36,000 --> 00:41:37,000

but in the large scale,

900

00:41:37,000 --> 00:41:40,000

all of a sudden they're looking pretty darned good.

901

00:41:40,000 --> 00:41:43,000

Yup, under the correct circumstances,

902

00:41:43,000 --> 00:41:46,000

the myth's catastrophe criterion has been matched.

903

00:41:46,000 --> 00:41:49,000

And the fat lady is warming her tonsils.

904

00:41:50,000 --> 00:41:52,000

But before she breaks into song,

905

00:41:52,000 --> 00:41:56,000

Adam and Jamie have still got two buckets of unused fake poo.

906

00:41:56,000 --> 00:41:58,000

Now, what to do?

907

00:41:58,000 --> 00:42:00,000

That's what I'm talking about.

908

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

Yup, it's the myth busters patented ramping it up to ridiculous.

909

00:42:04,000 --> 00:42:08,000

And to make sure they deliver on a suitably super-sized scale,

910

00:42:08,000 --> 00:42:13,000

they're upscaling the fan and flinging the poop from all directions.

911

00:42:13,000 --> 00:42:15,000

Oh yeah. Perfect.

912

00:42:15,000 --> 00:42:17,000

We figured this time around,

913

00:42:17,000 --> 00:42:20,000

we're gonna deliver our poop from multiple directions.

914

00:42:20,000 --> 00:42:21,000

Are you ready, Adam?

915

00:42:21,000 --> 00:42:23,000

I am ready, sir.

916

00:42:23,000 --> 00:42:25,000

All different directions.

917

00:42:25,000 --> 00:42:27,000

In three,

918

00:42:27,000 --> 00:42:29,000

two,

919

00:42:29,000 --> 00:42:31,000

one.

920

00:42:43,000 --> 00:42:44,000

I'm covered with it.

921

00:42:44,000 --> 00:42:46,000

It got all over me from up here.

922

00:42:46,000 --> 00:42:49,000

And with that, this myth is all over with.

923

00:42:49,000 --> 00:42:51,000

Let's inspect the troops, shall we?

924

00:42:51,000 --> 00:42:54,000

Spattered, spattered, oh, spattered.

925

00:42:54,000 --> 00:42:59,000

I messed up, spattered, spattered, spattered, spattered, and spattered.

926

00:42:59,000 --> 00:43:01,000

Where does that leave us?

927

00:43:01,000 --> 00:43:03,000

I don't know, covered in poop?

928

00:43:03,000 --> 00:43:05,000

It does. I'd call this one plausible.

929

00:43:05,000 --> 00:43:07,000

Under the right circumstances, I agree.

930

00:43:24,000 --> 00:43:26,000

Thank you, boy.