AUDIENCE: That was awesome, but my card was stolen.

[LAUGHING]

GUEST SPEAKER 1: So this is the Soil Moisture Inversion Level Estimator, or SMILE, for short, and it will keep your plants happy.

GUEST SPEAKER 2: By telling you when your soil is too wet, too dry, or just right. So it uses an RGB LED, and any soil moisture sensor.

GUEST SPEAKER 1: And here's how it works,

GUEST SPEAKER 2: So just water turns blue, and that's too wet.

GUEST SPEAKER 2: Moist soil will turn green if you stick it in all the way. And then it says-- what does it say?

GUEST SPEAKER 2: I feel good.

GUEST SPEAKER 2: I feel good, so you don't need to water your plant. And then completely dry soil is red, and it says--

GUEST SPEAKER 2: I'm thirsty.

GUEST SPEAKER 2: Water me, I'm thirsty.