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EECE416 Microcomputer

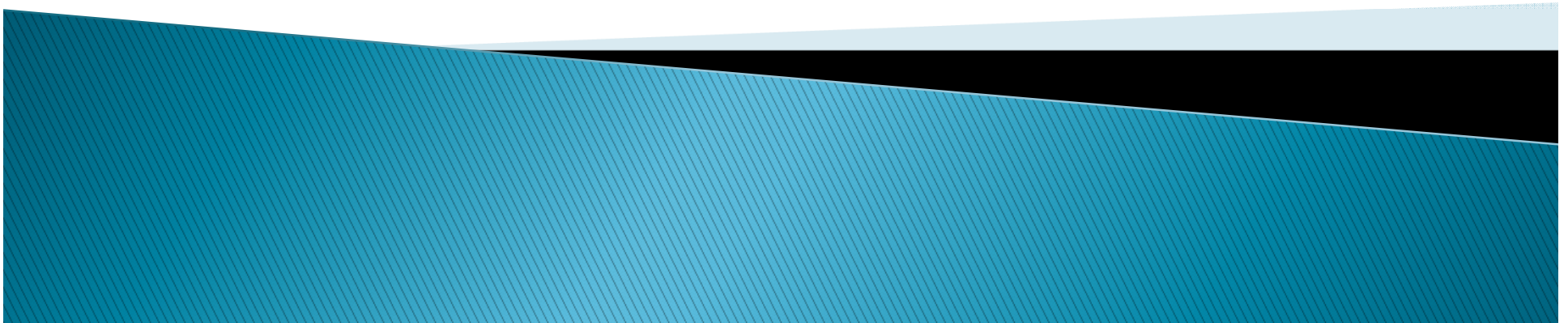
Howard University

Dr. Charles Kim

Bragging Project

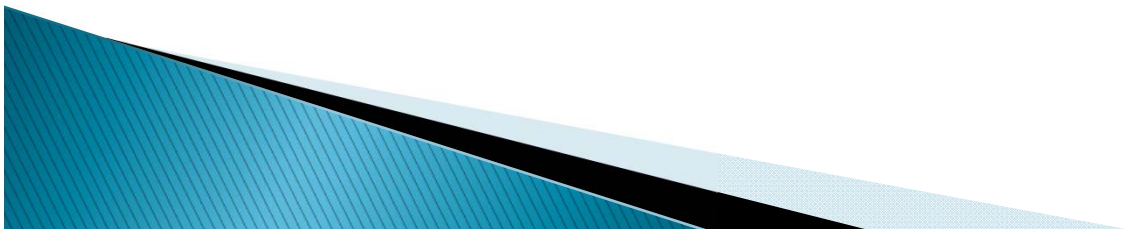
Basic Stamp2

By
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Objective

To illustrate the **capabilities** of the Basic Stamp2



Basic Stamp 2



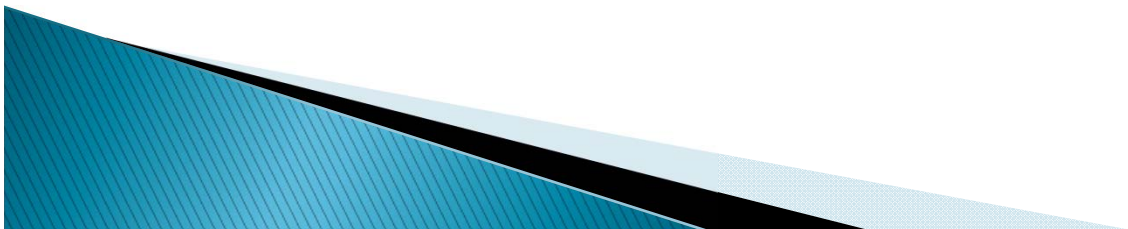
Basic Stamp 2

- ▶ Made by Parallax
- ▶ Microcontroller Module
- ▶ PBASIC 2
- ▶ 16 output pins
- ▶ 26B RAM
- ▶ 5.5 – 15VDC
- ▶ 3mA
- ▶ Serial port



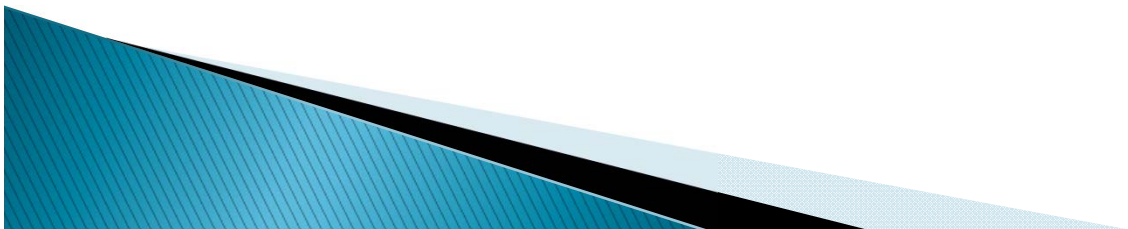
Parts

- ▶ Motor
- ▶ Blade
- ▶ 4 Resistors
- ▶ Power Supply
- ▶ Dip Switch
- ▶ Basic Stamp2 Micro controller



How It Works

Speed increase when the number on the switch increases and decreases when the number on the switch decreases



How Ours Works

