

The Sociometric Badge is a wearable sensing device that can be used to study human behavior and social interactions. Specifically, the badge collects information on (i) audio volume (ii) movement volume, (iii) Bluetooth pings from other badge wearers (iv) infrared pings. The badges will *not* record speech or conversational content.

The ATHENS 3.0 badge seeks to make improvements on the current 2.0 Sociometric Badge by providing a more robust design to withstand the rigors of a workplace environment. In addition, the ATHENS 3.0 design makes the case for a more usable product because of the improvements in the overall thickness and weight of the electronic ID badge. Furthermore, the replacement of some mechanical parts will improve the durability of these devices.

- No SD card to remove for data – all data stored in NAND
- No external switch
- Wireless charging
- Bluetooth low energy