**Electrical and Computer Engineering (ECE) Retention Program**

**Research Mentoring Program**

*Weekly Progress Report*

**PROGRESS REPORT FOR THE WEEK OF:**

**PROJECT TITLE:**

**Team Member Completing the form**: Mekhi Connor



1. **TASKS COMPLETED:** 
   * **Found potential applications to record audio of acoustic sensors**
2. **CURRENT TASKS:**

* **Try to record audio for print and try different frequencies.**
* Setup the audio recording of 3D printer on computer.
* We need to record frequency range between 100-1000Hz only. We need to figure out a software for this.
* using this recorded audio and comparing it to different sensors installed within the printer for optimal sound.

1. **TASKS FOR NEXT WEEK:**
2. **Record audio of sensors**
3. **CHALLENGES ENCOUNTERED:**

* **Set up the sensor so that they can record audio of 3D**