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

**Research Mentoring Program**

*Weekly Progress Report*

**PROGRESS REPORT FOR THE WEEK OF: July 1-3**

**PROJECT TITLE: Acoustic Sensor Arrays in 3D Printing**

**Team Member Completing the form**: Malik Lewis

1. **TASKS COMPLETED:**

* **3D printed a waveform of the sounds our printer made**
* **Moved around the microphones in the 3D Printer**
* **Analyzed frequencies made from the 3D Printer**

1. **CURRENT TASKS:**

* **Learn how to implement MatLabs Audio software**

1. **TASKS FOR NEXT WEEK:**

* **Implement MatLabs Audio software**

1. **CHALLENGES ENCOUNTERED:**

* **Struggles with learning MatLab**