**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**: Mekhi Connor

1. **TASKS COMPLETED:**

* **Was not here last week**

1. **CURRENT TASKS:**

* Record sounds using a linear array.
* Record sounds using an angular array.
* Compare the differences, Observe all three waveforms using a software like friture and audacity.
* Clean out/filter the noise from the waveforms if needed.

1. **TASKS FOR NEXT WEEK:**

* **Develop poster and report for project**
* **Finish any recording and work on firture**

1. **CHALLENGES ENCOUNTERED:**

**Having all members at the lab.**