**COVID-19 Mitigation Plan for Cybersecurity Laboratory (Holmes Hall 488)**

This report details the COVID-19 mitigation plan of Holmes Hall 488. The plan is intended for students of EE/ENGR x96 to continue their in-lab work under the supervision of Dr. Yao Zheng.

**Overview**

Holmes Hall (HH) 488, with a space of 20 feet by 20 feet, currently houses the EE/ENGR x96 group project meetings and laboratory activities under the supervision of Dr. Yao Zheng. The total number of students participating in the x96 projects in Fall 2020 is estimated to be 9, with 2 of them work entirely online. In light of the current COVID-19 pandemic, the following guideline is enforced to protect students and faculty's safety.

**Reduced Laboratory Hours**

The usual group meeting and laboratory schedule at HH 488 is once per week between 2:00 PM to 5:30 PM. We plan to shorten time to 3:30 PM to 5:30 PM weekly to prevent extended exposure.

**Reduced Laboratory Capacity**

The total number of students requiring laboratory hours is 7. Given the space of HH488, we plan to enforce a rotation system between one group with 4 students, and another group with 3 students. The group meeting will be conducted via Zoom between the in-lab group and the online group. The maximum number of students using the laboratory will not exceed 5 at any time.

**Social Distancing**

The laboratory contains 3 fixed benches, 1 mobile bench, and 1 sofa in the meeting area. The students using the laboratory will maintain the separation of 6 feet by separating them among the five locations during laboratory hours (see Fig. 1) and group meetings (see Fig. 2).

A picture containing indoor, room, ceiling, living

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Fig. 1 Enforcing Social Distancing during laboratory hours.

A group of people in a room

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Fig. 1 Enforcing Social Distancing during group meetings.

**Sanitization**

The facility management installed 1 sanitization station in HH488 for students to disinfect hands before entering the room. The use of lab computers is encouraged with students to clean up the workstations before leaving the room.

**Temperature Measurement**

The faculty purchased one Infrared thermometer for students to measure their temperatures before entering the room.

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