**BSS: Biorefrigerator Security System**

Team 1: Brayden Chipman, Miguel Cruz, Ashwin Halepet, Vance Padilla

The Biorefrigerator Security System is a solution that minimizes the risk to materials in controlled laboratory environments (CLEs), such as biological refrigerators and incubators, due to prolonged exposure to ambient conditions. By combining a lock system with a PIN pad and an alarm system, this device not only ensures that CLEs remain closed, but also provides a secure method of closing the CLE when left open.

