**Minutes for the Fall 2018 Cybersecurity Club Meeting**

**October 3rd, 2018 at 5:30 PM in Stright 107A**

1. James is giving a presentation on setting up and configuring virtual machines (VMs) with VMware.
2. James walked through everything on the projector so attendees could follow along on their personal computers.
3. Provided attendees a link where they may download VMware for free as an IUP student.
4. James introduced the concepts and advantages of VMs.
5. Went over ISO image files and how to create a new VM with one such as a kali.iso.
6. Experimented with VM snapshots which attendees can utilize for backups in case of a bad system state.
7. James walked through several configuration steps that can be set to secure your VM in the case of a malware attack. This is useful for sandboxing purposes. We can choose to disallow shared files between our host machine and our virtual machine.
8. Went over several networking configurations such as a shared IP with the host machine or a unique IP for the VM. Different configurations should be used for different use cases.
9. Lastly, James answered a few questions from the attendees.
10. The meeting concluded at 6:30 PM.