An Ethernet card is a communications card installed in a personal computer to provide a connection to a high-speed network. Ethernet cards provide internet connectivity. They can be either wired directly, where the computer is connected directly to a jack on the wall of a networked building, or they can connect wirelessly in areas known as hot-spots, where the wireless card communicates with an antenna that connects to the network. Ethernet communicates at 10,000,000 to 100,000,000 bps. Wireless cards that are 802.11b or 802.11g compatible will work on the Florida Tech wireless infrastructure.