Lab Report

The goal of this study was to find out at what time of day birds were most active in feeding. It was stated that the birds would be most active during the morning. According to the results, the birds are indeed most active during the early morning between 7:00-7:45am, seeing as the most amount of overall birds (**Figure 1**) and the widest variety of species (**Figure 2**) appeared during that time. However, it is interesting how they are also least active in the time slot directly after that, during 7:45-8:30am (**Figures 1**). This is likely because all of them have already fed from earlier in the morning so they have no reason to feed during that time slot. The feeding time peaks again at 11:45-12:30pm, and finally at 3:30-4:15pm (**Figure 1**), so it is easy to tell when most birds prefer to have breakfast, lunch, and dinner.

**Figure 1.** Total number of birds found during different times of day at Cornell Bird Feeders, Ithaca, NY during September 2019

**Figure 2.** Total number of species found during different times of day at Cornell Bird Feeders, Ithaca, NY September 2019