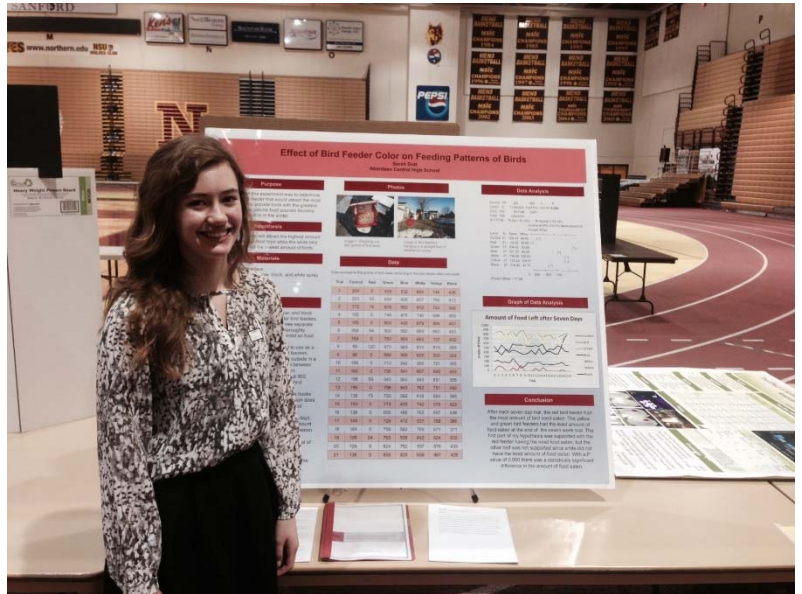


# “Effect of Bird Feeder Color on Feeding Patterns of Birds”

Sarah Dutt, Aberdeen Central High School

## Abstract

The food put in bird feeders over the winter is often the only food source for many birds. In order to most effectively supply the house sparrows with food, it is important to attract them to the feeders. This will make sure the birds are still nourished throughout the winter. In order to test which color



attracts the most birds, I painted bird feeders red, yellow, green, blue, black, or white and left one unpainted for a control. The feeders were then placed in a straight line with 900 grams of bird food in each. After one week of being outside I weighed the remaining food to see how much the birds had eaten. In the seven weeks that I tested the red bird feeders had the least amount of food left in them at the end of each week I tested. The yellow and green feeders had the most food left at the end of each week. The red feeders attracted the most birds to eat food during the seven weeks while the yellow and green feeders attracted the least.