I have been working with a sociology professor, Erin McDonnell, who cooperates with my advisor Professor Fang Liu on an immigration research project since July. I met Erin almost once a week. We are focusing on the data of immigrants admitted to USA from 1972 to 2000. The main goal is to see whether the educational attainment and the important world events affect the immigration, and how significant the effect is. We are likely to examine more factors that may influence the immigration to USA, such as gender and country of birth. Given the huge amount of observations and much inconsistency in the data across the years, our first step is to extract the information needed and merge the separated data of each year together. I already accomplished the first step in SAS. The work after this is to find a statistical method to analyze the refined data by referring to a classic French paper.

Other than research, I have been reading a statistical textbook on Bayesian Statistics which helps my own future research.