**Position/Research Description:** A successful candidate will be joining an international research team of economists studying the dynamics of discrimination in public accommodations in the pre-Civil Rights era. We are looking for a dedicated and meticulous research assistant to undertake geocoding and GIS analysis for our project. Prior to the Green Books, African American motorists had to rely on word-of-mouth and family networks to plan their trips across the United States. During the Jim Crow era finding overnight accommodations, purchasing gasoline, and having a meal on the road posed major challenges for African American motorists, particularly in the American South. The Green Books provided a listing of establishments across the U.S. that would serve African American customers. The overall aim of this project is to digitize the Green Book directories and combine them with geographic information to create a measure of "access to services" in different towns/counties that allows for comparison across time and space of the discrimination facing African Americans. The central task of this position will be geocoding of the address information that has already been collected from the Green Books directories. The goal is to create spatial measures of distances between and densities of establishments that served African Americans across the United States. This may involve working with multiple shapefiles (for example, highway networks). This work will be combined with that found in other sources, such as the U.S. Census, to gain a better understanding of the economic and historical forces behind the decision of an establishment to serve African Americans or discriminate against them.

**Skills Needed:** Experience using ArcGIS or QGIS; specifically geocoding published location data, calculating distances and density measures, merging data across shapefiles, and creating maps, knowledge of U.S. historical census map files is an asset

**Compensation:** Salary/Stipend/Work-Study

**Time Commitment:** 10-20 hours per week starting autumn or spring 2017. Approx. 9 months

**Minimum GPA & Major Requirements:** 2.75 – Economics, History, Geography, Statistics (2nd – 4th year students)

**To Apply:** Please send a resume to logan.155@osu.edu to be considered for the position.