OFFICE OF THE COOK COUNTY ASSESSOR
Data & Modeling Internship
(Remote for Summer 2021)

APPLICATION DEADLINE: Thursday, April 22, 2021 at 11:59PM ET

This is a Career and Civic Engagement Center Partner Internship funded by Bryn Mawr College. The selected student will participate in the Beyond Bryn Mawr Summer Funding Program.

A complete application includes:
(1) A one-page resume and cover letter submitted through this Handshake listing
(2) The Summer Funding Partners Application Form

Description:
Assessor Frederick “Fritz” Kaegi is offering students the opportunity to work and learn in the Cook County Assessor’s’ Office (CCAO). The CCAO offers interns the unique opportunity to join an incoming elected official in reforming the business practices of an extremely important government office. Property taxes are vital revenue for local government in Cook County, and the CCAO is tasked with assessing real estate for the purposes of taxation. The County contains roughly 1.8 million parcels, which are assessed every three years. Students will be able to use this internship for class credit if desired and approved.

Through hands-on learning, virtual interns will develop a wide range of skills important for government administration and policy making. Interns will learn to:

- Work in a dynamic, product-oriented government office.
- Work on technical projects as part of a large, collaborative team.
- Apply principles of data-science to property tax assessment.
- Use data to eliminate opportunities for corruption.

Ideal candidates will be ambitious and technically proficient, able to work in a fast-paced environment on technically difficult and politically sensitive projects.
**Essential Duties:**
Data & Modeling Interns will report to the Chief Data Officer. Assigned duties will be specific to current operational need. The Data & Modeling Intern will assist the modeling team on components of an open-source property tax assessment system. In this role, Interns will assist in creating, updating, and validating code in an Agile environment. Work difficulty will match Interns’ ability levels; Interns with greater skills will be assigned more important and challenging work. Interns will be able to showcase their coding and policy skills since their work-product will exist in the public domain.

**Minimum Qualifications:**
Current student, pursuing course work in economics, computer science, mathematics, data science, growth and structure of cities, or related fields. Sophomores and juniors preferred. Must be in good academic standing and enrolled full-time with a minimum grade point average of 2.5 Coursework or experience using R, Python, Stata, SAS, or other statistical programming language preferred.

**Preferred Qualifications:**
Preference will be given to students with the following skills and abilities:
- Students with a minimum GPA of 3.0 or above (on a 4.0 grading scale)
- Excellent problem solving skills.
- The ability to work in a collaborative environment with a diverse set of teammates.
- Willingness to learn to use Git and GitHub.
- Willingness to learn to use relational databases and SQL queries.
- Willingness to learn to use geospatial mapping and information systems.

**Note:** This is a virtual internship for Summer 2021.

**Internship Duration:** 8-10 weeks

**Commitment:** Intern will work 30 hours per week.

This internship is funded by the Career & Civic Engagement Center. The selected student will receive a $4,000 award (award is taxable income).

**Application Instructions:** Instructions for how to apply for the Data & Modeling internship are available through The Career & Civic Engagement Center at Bryn Mawr College. A committee of Bryn Mawr College faculty and staff will review and select the CCAO summer intern. Career Counselors from the Career & Civic Engagement Center are not part of the selection committee. Students will be notified of decisions the first week of May.

**COOK COUNTY ASSESSOR’S OFFICE IS AN EQUAL OPPORTUNITY EMPLOYER**