

College of Letters and Science Cartography and Geographic Information Science Center

Donna G. Genzmer, GISP Director

Internship Announcement Point in Time Project

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DEADLINE: MONDAY SEPTEMBER 12, 2016

Paid internships are available for qualified GIS-skilled students to support the semi-annual Homeless Point in Time Survey, creating informative and actionable maps and reports to the Milwaukee County Continuum of Care.

Project Description

The City of Milwaukee and Milwaukee County Continuum of Care's (CoC) <u>milwaukeecoc.org/</u> mission is to organize people and resources to end homelessness in Milwaukee. The Milwaukee Continuum of Care covers the City of Milwaukee, City of West Allis, City of Wauwatosa and the remainder of Milwaukee County. A key function of the CoC is the development of a 10-Year Plan to End Homelessness. The semi-annual Homeless Point in Time Survey is a part of the Coordinated Assessment system used to improve efficiency and effectiveness of the 10-Year Plan. This count occurs the last week in January and July.

As a paid internship, this project will provide internship opportunities to students who would not otherwise have an internship experience because of the need to generate personal income. We expect a positive impact on minority, first generation, and non-traditional students.

This project looks to replicate and build on a successful 2014 internship wherein the student created maps and analysis with the results of the Point in Time survey and other Milwaukee County demographic data. The results of the 2014 internship was the trigger that brought this team together to explore mutual opportunities. We envision involving UWM researchers and student interns from other disciplines to expand the breadth of the analysis and/or create initiatives addressing poverty and homelessness in future years.

An experienced City of Milwaukee consultant will orient and train the student intern on the use of the GIS portion of the Point in Time survey instrument. Currently, the GIS portion is open source software, which we expect to be a valuable new experience for the student.



Description of proposed intern responsibilities:

- handle all set up and communication with the GIS company we have been using or plan to use, if changing.
- be available to attend Milwaukee Continuum of Care Point in Time (PIT) organizational meetings, as needed and available. Participate as a member of the PIT team.
- provide a brief training to the individuals using the app on the night of the PIT survey count.
- be available for any questions on the night of PIT in case people experience glitches or need assistance.
- organize the gathered data into understandable maps/files, as needed after the count, including the ability to map trends.
- 8-10 hours per week.
- available for credit.

Application Process:

- Selection Criteria:
 - o GIS skill
 - o pertinent course work (course name, year, instructor)
 - o financial need
 - o under-represented student
 - o UWM student in good standing
- Submit:
 - 1. A Cartography & GIS Center Internship application <u>http://uwm.edu/cgis/students-internships/internship-application-form/</u>
 - 2. <u>AND</u> a letter to Donna G Genzmer, GISP <u>dgs@uwm.edu</u> addressing how you meet the selection criteria. Map examples encouraged.
- Employment will require a criminal background check.

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