

The Department of Chemistry of Marquette University (Milwaukee, WI) is seeking an experienced crystallographer to serve as Director of its X-ray Diffraction (XRD) facility. The director will manage and direct the daily operations and maintenance of the instrument facility, including data collection, processing, and structure refinement for both powder and single crystal diffraction experiments. The director is expected to provide training to students and promote the XRD facility to outside users. These efforts will support research programs across the department, university, and southeastern Wisconsin, as well as educational initiatives aimed at undergraduate and graduate students. As such, the candidate will also be expected to offer courses and workshops on X-ray crystallography and engage in outreach activities that promote science in the broader community. The position requires expert-level knowledge of X-ray crystallographic theory, methodology, and instrumentation. A Ph.D. in Chemistry or Biochemistry or related field is required. Applicants should apply online at <https://employment.marquette.edu/postings/20394>. Candidates must provide 1) a curriculum vitae and 2) a cover letter that addresses how the candidate's past and present experiences will inform their work as facility director, and 3) letters of recommendation (two minimum, three preferred). Questions about the position should be directed to muchem@marquette.edu.

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