

## Director of NMR Facility/Spectroscopist



**BE THE DIFFERENCE.**

The Department of Chemistry of **Marquette University** (Milwaukee, WI) is seeking an experienced scientist to serve as Director of its Nuclear Magnetic Resonance (NMR) facility. The director will manage a state-of-the-art NMR facility that contains three primary instruments – a Varian-600 VNMRS system equipped with a cryogenic probe as well as a TXI triple resonance probe, a Varian-400 VNMRS system with 1D and 2D homonuclear and heteronuclear capabilities, and a Varian-Mercury 300 system with an autosampler. The NMR facility at Marquette supports a variety of grant-funded research programs across the department and university, as well as other universities and industries in southeastern Wisconsin. The NMR facility also provides support to undergraduate educational programs including our organic chemistry laboratories and upper division chemistry laboratories. The position requires expert-level knowledge of NMR theory, methodology, and instrumentation. The ideal candidate will be able to work independently and help solve research problems for faculty, post-doctoral associates, and graduate students. A Ph.D. in Chemistry or Biochemistry or related field is required. All applications for this position must be received through Marquette University's electronic recruiting system: <https://employment.marquette.edu/postings/21552>. Candidates must provide: 1) a curriculum vitae, 2) a cover letter that addresses how the candidate's past and present experiences will inform their work as facility director, and 3) contact information for three references. Questions about the position should be directed to [muchem@marquette.edu](mailto:muchem@marquette.edu).