Open Position: Technologist II (posted on July 27th, 2021)

The Microscopy Core Research Facility of the Nebraska Center for Biotechnology is equipped with state-of-the-art instrumentation, which includes two electron microscopes, two Nikon A1 confocal laser-scanning microscopes, four epi-fluorescence microscopes, and other equipment for preparation of biological samples. This core provides research expertise and service to a large number of users (faculty/research scientists/staff/students) at the University of Nebraska and external customers. A Research Technologist is needed to assist with sample preparation, and advanced microscopy in life sciences, especially in the areas of plant cell biology.

The qualified person will carry out advanced bio-imaging analyses, including Nikon confocal (such as live-cell imaging of plant samples), digital fluorescence, and electron microscopy. This individual will provide technical expertise in cell biology and assist researchers to accomplish their research goals by means of microscopy. This Technologist will be responsible for routine operations of immunofluorescence and confocal microscopes for biological studies. This technologist will also share the responsibilities of maintenance of the microscopes, writing scientific reports, training and/or supervising the activities of users and students. Success in this role may lead to additional responsibilities and promotion.

**Required Education and Preferred Knowledge:** M.Sc. in plant sciences is required, with minimum 1 year experience in fluorescence or confocal microscopy. Knowledge of plant biology/anatomy, or plant live cell confocal imaging skills; familiarity with a range of microscopes and troubleshooting experiments for microscopy facility clients and microscope operations; worked in an academic or industrial environment, core facility setting is a plus.

Please check the university HR site for detailed information and application. Application review will start on August 23rd, 2021. [https://employment.unl.edu/postings/74031](https://employment.unl.edu/postings/74031)