

Facility Director – Electron Microscopy Center, University of Massachusetts, Amherst

The University of Massachusetts Amherst invites applications for a state-supported position as a Facility director, at the rank of lecturer, to manage the W. M. Keck Electron Microscopy Center located in the Conte Center for Polymer Research. The facility director will operate a university facility which serves users in soft materials, life sciences, geology, chemistry, physics, and engineering. The director will manage a suite of instruments for transmission and scanning electron microscopy, including a newly acquired FEI Magellan field-emission scanning electron microscope, with low voltage, STEM, and analytical capability (EBSD and EDS). Duties include assisting faculty, students, and research staff in instrumentation usage, user training, facility management, technician supervision, and classroom instruction/workshops. The director will be research active (independently and/or collaboratively) and involved in proposal development. Experience with sample preparation and electron microscopy aspects of soft (biological and/or polymer) materials is a plus, and interpersonal skills are needed to interact with the broad user base. Significant experience using SEM and TEM for research is required. A Ph.D. in an appropriate materials discipline (Materials Science, Chemical Engineering, Polymer Science) is required. Interested individuals should send a letter of interest, a CV, and the contact information of three references to Dr. Samuel P. Gido, Search Committee Chair and Associate Professor, Polymer Science and Engineering Department, University of Massachusetts, Amherst, MA, 01003. The position is expected to be filled by June 2010. Review of applicants will begin by April 15, 2010, and will continue until the position is filled. Continuation of position beyond six years is contingent upon funding. Salary is commensurate with skills and experience. The University of Massachusetts is an Equal Opportunity Affirmative Action Employer; women and members of minority groups are encouraged to apply.