MichiganTech

## **Faculty Position(s) in Mining Engineering** Assistant/Associate Professor, Professor of Practice or Lecturer

The Department of Geological and Mining Engineering and Sciences at Michigan Technological University invites applications for one or more tenure-track and/or non-tenure track faculty positions in an interdepartmental program in Mining Engineering. The University has an excellent reputation in undergraduate and graduate engineering education along with highly active research and graduate programs in a wide range of engineering and science fields. Michigan Tech provides a stimulating environment for interdisciplinary research across engineering and science fields. The Mining Engineering Program offers B.S, M.S, and Ph.D. degrees and has been committed to sustained excellence in research and innovative teaching in mining engineering.

**Program Leader:** The successful candidate for this position will lead the return of mining engineering at Michigan Tech to a position of prominence as an interdisciplinary program in education and research, teach undergraduate and graduate courses in mining engineering and mentor students. The candidate must possess excellent interpersonal and communication skills, along with strong leadership skills. Candidates with industrial experience and a record of management positions in mining are strongly encouraged to apply. The rank of appointment will be commensurate with qualifications and experience at the non-tenure track Professor of Practice level and tenure-track Assistant/Associate Professor. To qualify for a tenure-track level appointment the candidate must have at the time of appointment a Ph.D. in Mining Engineering or closely related field, a demonstrated ability to develop a high-quality funded research program from industry and/or government agencies, and a record of peer-reviewed publications.

Associate/Assistant Professor or Lecturer: The successful candidate for this position is expected to teach undergraduate and graduate courses in mining engineering, advise undergraduate and graduate students and actively participate in industry and student organizations. The successful candidate for a tenure-track Associate/Assistant Professor position must have a Ph.D. in Mining Engineering at the time of appointment, a record of peer-reviewed publications, and a strong commitment to establish funded research and advise graduate students.

Applications will be accepted until the position(s) is filled. To apply, please send the following documents: (1) a cover letter; (2) a complete curriculum vita; (3) a statement of teaching interest and philosophy; and (4) the names and addresses of three references. In addition for the Program Leader position, a statement of vision and goal for the future of Mining Engineering at Michigan Tech is required. For the tenure track position a statement of research experience, interests, and future goals is required. All applications must be submitted by e-mail to the Search Committee Chair, at miningsearch@mtu.edu in a single PDF file clearly indicating in the subject line which position you are applying. Applications received by January 31, 2014 will receive the fullest consideration.

Michigan Tech is an ADVANCE institution, one of a limited number of universities in receipt of NSF funds to support our commitment to increase diversity and the participation and advancement of women in STEM. Michigan Tech acknowledges the importance of supporting dual career partners in attracting and retaining a quality workforce. Visit: <u>www.dual.mtu.edu</u>. Women and candidates from under-represented groups are especially encouraged to apply. Michigan Technological University is an Equal Opportunity Educational Institution/Equal Opportunity Employer, which includes providing equal opportunity for protected veterans and individuals with disability. Michigan Tech is an internationally renowned doctoral research university located in Houghton, Michigan.