

SCIENCE OR MATHEMATICS EDUCATION
Tenure Track Faculty

Illinois Institute of Technology
Chicago, Illinois 60616

The College of Science and Letters of the Illinois Institute of Technology (IIT) seeks a tenure track faculty member in Science or Mathematics Education, beginning Fall, 2010. The preferred rank is Assistant Professor, but appointments at higher levels may be considered. The faculty position will be in IIT's innovative Department of Mathematics and Science Education, which strongly emphasizes a research-based approach to discipline-specific teacher education. IIT is a scientific/technical institution that focuses on science, mathematics, engineering, and computer science with a strong commitment to the value of disciplined-based mathematics/science education. IIT, located three miles from downtown Chicago, is in a significant phase of planning and rejuvenation under the leadership of President John Anderson. The Department provides preservice programs in secondary (grades 6-12) mathematics and science teaching, MS degrees for inservice teachers, and PhD degrees for mathematics/science educators. Although only in its ninth year of existence, the Department currently consists of seven full-time faculty, 54 PhD students, 182 MS students, and 26 preservice students. The successful candidate will have an earned doctorate in science or mathematics education, demonstrated performance or potential in scholarship/research, ability and willingness to assume a leadership role in science/mathematics education at the international level, successful teaching experience at the secondary level, and the potential to develop strong collaborative ties with informal science education institutions. Above all, the successful candidate will have the potential to provide creative and innovative approaches to science or mathematics education.

Responsibilities will include teaching in undergraduate and graduate secondary math and science preservice and inservice education programs, supervising of field placement students, providing professional development to inservice teachers, advising and teaching of doctoral students, publishing of scholarly research, and working closely with faculty members in engineering, mathematics and science. The position requires a strong background in science/mathematics subject matter as well as in science/mathematics education. Expertise in educational technology, and the ability to obtain external funds are strongly preferred. Salary is competitive and commensurate with professional and scholarly record. The initial appointment will carry a competitive start-up package.

Please send a letter of application, curriculum vita, and three letters of recommendation to:

Professor Norman G. Lederman, Chair
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Candidate evaluations will begin December 1, 2009
and will continue until the position is filled.

Please visit our Web site at msed.iit.edu
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