

**Positions Available**

**PHYSICAL METALLURGIST**

Tenure-track position for assistant or associate professor in a university-designated eminent program in materials with opportunity to associate with established multidisciplinary materials research groups on campus. Forty hours work per week for the nine-month academic year. Duties include teaching undergraduate and graduate courses in physical metallurgy, including structural characterization of materials by x-rays and by optical and electron microscopy; conducting and guiding research; and participation in department affairs. An earned doctorate in metallurgy/materials or related field is required; post-doctoral experience highly desirable. Salary range: \$26,000 - \$46,000 depending upon qualifications and experience. Position available 1 January 1987: Applications accepted until it is filled. Contact H.W. Weart, Chairman, Dept. of Met. Engr., Univ. of Missouri-Rolla, Rolla, MO 65401.

*UMR is an equal opportunity institution.*

**CHAIRPERSON  
DEPARTMENT OF CHEMICAL  
ENGINEERING  
Clarkson University**

Clarkson University invites nominations/applications for the position of Chairperson, Department of Chemical Engineering. The department has 20 faculty members and 80 graduate students with nine PhD degrees granted this year. The department emphasizes excellence in research and teaching with more than a million dollars of external research funding. A university-wide Center for Advanced Materials Processing (CAMP) has been established and is expected to have associated with it a NASA Center for the Development of Commercial Crystal Growth in space and a New York State Center for Advanced Technology in Materials Processing to be housed in a new research building dedicated to materials processing. The department will play a major role in these activities with its former chairman, Dr. William R. Wilcox, as Director of CAMP.

Candidates for the Chairperson position should possess the PhD degree in Chemical Engineering and have demonstrated capabilities in leadership, administration, and an international reputation in research in chemical engineering. Nominations/applications should be sent to S.V. Babu, Search Committee Chairperson, Department of Chemical Engineering, Clarkson University, Potsdam, NY 13676. Closing date for applications is October 31, 1986.

*Clarkson University is an  
Equal Opportunity/Affirmative Action  
Employer (MFHV)*

**FACULTY POSITION  
MATERIALS SCIENCE  
AND ENGINEERING**

**University of Wisconsin-Madison**

We are looking for candidates who are interested in a teaching/research career in Materials Science and Engineering. Although we are open to any outstanding individuals, special attention will be given to those with expertise in electron microscopy as applied to non-metallic materials. Academic rank is open depending on candidate's qualifications. The Department of Metallurgical and Mineral Engineering and the College of Engineering have research activities in the areas of metals, semiconductors, and polymers. We have recently added several faculty in the ceramic area and are looking for additional faculty in the materials field. The person must have the capability of developing an active research program and interact effectively with others. Interested persons should submit an application including a resume and a list of three references to: Professor Y. Austin Chang, Department of Metallurgical and Mineral Engineering, University of Wisconsin-Madison, 1509 University Avenue, Madison, Wisconsin 53706.

*Equal Opportunity Employer*

**ON-SITE  
SHORT  
COURSES**

**conducted at your  
facilities or a nearby site**

Vivienne Harwood Mattox  
MRS Short Course Manager  
Materials Research Society  
440 Live Oak Loop  
Albuquerque, NM 87122  
(505) 294-9532

**CLASSIFIED  
INFORMATION**

- *Positions available*
- *Positions wanted*
- *Professional services*

**Call today to place your ad in the next issue.**

**Contact: Mary Kaufold, MRS BULLETIN, Materials Research Society,  
9800 McKnight Road, Suite 327, Pittsburgh, PA 15237;  
telephone (412) 367-3012**

# MATERIALS SCIENCE FACULTY

MIT Department of Materials Science and Engineering has several openings for junior faculty in 1986-87 involving teaching and research in areas noted below:

- **Electronic Materials**
- **Mechanical Metallurgy & Composite Materials**
- **Polymer Physics**
- **Chemical Processing of Materials**

Doctorate required and experience desirable. Salaries and benefits competitive. Positions will be filled only if exceptional candidates are found. Send resume (include citizenship and/or visa status), publications list and references to Professor Merton C. Flemings, Head, Department of Materials Science and Engineering, Massachusetts Institute of Technology, Cambridge, MA 02139. MIT is an equal opportunity/ affirmative action employer.



**HEAD  
DEPARTMENT OF METALLURGICAL ENGINEERING  
Michigan Technological University  
Houghton, MI 49931**

Michigan Technological University is a state institution dedicated to both teaching and research. Applications and nominations are invited for the position of Head of the Department of Metallurgical Engineering. The Department has approximately 200 undergraduate and 35 graduate students and offers programs leading to the BS, MS, and PhD degrees. There are presently 17 faculty members with a broad range of interests through physical metallurgy, materials science to mineral processing, with research funding from federal, state, and private agencies. Facilities for teaching and research are excellent and a new building is currently in the planning stages.

This is a mature department facing a number of challenges and opportunities including curricular revision and realignment, growth of the graduate program and interactions with an Institute of Materials Processing which has been recently established on the campus. A person is sought who will be able and willing to lead the department and to work effectively with faculty, students, and administration.

The position will be available in July 1986: applications, nominations and inquiries will be received in confidence until the position is filled. Applicants should send a resume and the names of five references to:

A. Hellawell, Chairman  
Department Head Search Committee  
Department of Metallurgical Engineering  
Michigan Technological University  
Houghton, MI 49931  
Telephone: (906) 487-2261



*Michigan Technological University is an equal opportunity educational institution/equal opportunity employer.*

# Lead Reactor Engineer

**(Materials, Metallurgical, Welding)  
\$44,430 to \$57,759 P/A**

The U.S. Nuclear Regulatory Commission's Regional Office in King of Prussia, PA has an immediate opening for a **LEAD REACTOR ENGINEER** with **NUCLEAR POWER PLANT** experience in welding, materials, metallurgical, mechanical, electrical engineering, and non-destructive examination background. Desire degree in engineering or experience eligible for professional certification.

Interested individuals should contact Bob Gross, (215) 337-5352, or mail SF-171 or resume with salary history to: **Attn: B. Gross/MRS, Nuclear Regulatory Commission, 631 Park Avenue, King of Prussia, PA 19406.**



**U.S. Nuclear  
Regulatory  
Commission**

Equal Opportunity Employer M/F/H  
U.S. Citizenship Required

## Wanted To Buy

Water-Cooled Arc Melt Furnace with water-cooled stinger; preferably with a power supply. Contact: L. (Buck) Peirce, Florida State University, Physics Department/Room 504, Tallahassee, FL 32306; (904) 644-6496