

Positions Available

MICHIGAN - BIOMATERIALS

Tenure track position as Assistant/ Associate Professor in the Department of Biomaterials. Applicants must have a PhD degree in a materials science with a strong interest in metals and alloys. Teaching experience in dental materials and demonstrated research in metallurgy are desired. Responsibilities will include teaching dental materials at predoctoral, graduate, and postgraduate levels; interactions with faculty and graduate students in clinical departments; and research in metallurgy. Rank and salary commensurate with experience. Send curriculum vitae by February 1, 1987 to the Biomaterials Search Committee, Office of the Dean, School of Dentistry, The University of Michigan, Ann Arbor, MI 48109.

An equal opportunity affirmative action employer which specifically invites women and minorities to apply.

**DEPARTMENT OF METALLURGY AND MATERIALS SCIENCE
Case Western Reserve University**

Applications are requested for the position of Chairperson of the Department of Metallurgy and Materials Science at Case Western Reserve University. The department has an active and distinguished faculty and a strong undergraduate and graduate program. Research activities include metal, ceramics, composites, semiconductors and materials processing. Case Western Reserve University has a large interdisciplinary materials program that is undergoing a major expansion. The incumbent would be expected to provide leadership of this program in addition to teaching and conducting an active research program. Please mail a resume with a list of important publications to Professor J.F. Wallace at Case Western Reserve University, Department of Metallurgy & Materials Science, White Building, Room 418, 10900 Euclid Avenue, Cleveland, OH 44106.

Case Western Reserve University is an equal opportunity/affirmative action employer.

Materials Science

We are currently assisting clients throughout the United States in staffing various positions in research and development. Openings are primarily at the Ph.D. level; several require supervisory experience; some are suitable for new graduates or postdocs. Typical areas of interest include:

Ceramics

Electronic/structural – materials preparation, characterization, processing and testing.

Electronic Materials

Semiconductors – materials/processing/devices; crystal growth; thin films – sputtering/CVD/PVD; molecular beam epitaxy; photolithography; ion implantation.

Polymers

Characterization/morphology/structures/property relationships; composites.

Physics

Surface science; magnetism; optical properties; photoconductivity; non-destructive testing; composite materials; fiber optics; lasers; electro-optics.

For confidential consideration, please submit a current resume, including salary history, to Dr. David P. Parker (Sc.D. in Metallurgy, M.I.T.). Our client companies assume all fees.

D. P. Parker

and Associates, Incorporated
40 William St., Wellesley, MA 02181
Telephone (617) 237-1220

Our clients are equal opportunity employers M/F/V/H.

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

Positions Available

**LABORATORY FOR
SURFACE MODIFICATION
AND INTERFACE DYNAMICS
Rutgers University**

Rutgers, the State University of New Jersey has established a laboratory for surface modification and interface dynamics. The laboratory will initially focus activities in the areas of various advanced materials processing techniques to modify electronic, optical and mechanical properties, and chemical reactivity of surfaces. In addition, advanced materials analytical techniques are also being developed.

We seek a director for this laboratory. Responsibilities will include the leadership of the laboratory and the development of an interdisciplinary program to involve researchers from the departments of physics, chemistry, electrical engineering, ceramics, and mechanics and material sciences. The successful candidate will have demonstrated the capability to direct an active research group in a related field. While a background in beam-solid interactions is important, preference will also be given to candidates with other significant surface processing and analysis experience. The Director will hold a tenured faculty position in the appropriate department.

Candidates should submit a resume by December 31, 1986 detailing relevant experience to: Dr. T. Venkatesan, Interim Director, Laboratory for Surface Modification and Interface Dynamics, P.O. Box 849, Rutgers University, Piscataway, NJ 08854

*The University is an
Affirmative Action/Equal Opportunity Employer.*

**To Reply to
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9800 McKnight Road
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Materials Scientist/ Engineer

*Take your place at the forefront of
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If you're looking for opportunity and real involvement in a high technology environment, take a closer look at International Fuel Cells.

As the developer of the first fuel cell powerplant for the commercial utility market, IFC now has immediate openings for professionals who want to shape the future. And determine their own.

■ **MATERIALS SCIENTIST/ENGINEER**

This excellent position involves developing materials and cell configurations for advanced fuel cells. Candidates should have a strong background and understanding of fundamental materials technology, including: **treatment, forming, fabrication and coating of materials applicable to electrochemical systems.**

A graduate degree and a minimum of 5 years experience in related electrochemical product development are required. This challenging position offers an excellent salary, comprehensive benefits and a chance to work among the top professionals in the industry.

For immediate consideration, please send your resume in confidence to: J. J. Zapatka, Professional Placement, International Fuel Cells, 195 Governors Highway, P.O. Box 739, South Windsor, CT 06074.

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Position Wanted

CONSULTANT

Solid State Chemist, Inorganic Materials Scientist — Professor, PhD with extensive academic/industrial experience; many publications, patents. Reply to Box BXI-6 c/o MRS BULLETIN.