

Positions Available

Deputy Director

NATIONAL NANOFABRICATION FACILITY CORNELL UNIVERSITY

The National Nanofabrication Facility (NNF) of CORNELL UNIVERSITY invites nominations and applications for the position of Deputy Director. The NNF is a national research center for fabrication of structures at dimension down to 25nm. The center has equipment resources for optical and electron-beam lithography, ion implantation, dry etching, thin film deposition, computer-aided design and inspection and testing. Researchers from universities, industrial & federal labs throughout the country come to CORNELL to utilize the resources of the NNF.

The Deputy Director serves as Chief Operating Officer of the facility. Responsible for facility operations, user research programs, financial supervision, industrial relations and public outreach. The administrative & technical staff (app. 20 people) report to the Deputy Director. The Deputy Director interacts closely with senior personnel from CORNELL UNIVERSITY & non-Cornell institutions, both federal & private.

Candidates should have: an earned doctorate in field related to activity of the facility and demonstrated record of accomplishment in relevant disciplines; experience in research program management; aptitude for marketing & promoting research accomplishments; experience in preparing research proposals; strong interpersonal skills; and ability to communicate well orally and in writing.

Applications, including a complete resume, list of publications, description of qualifications for the position, and the names and addresses of 3 references should be sent to: Professor Edward Wolf, Director, NNF

Cornell University

Knight Laboratory
Ithaca, NY 14853-5403

An Affirmative Action/Equal Opportunity Educator and Employer



FACULTY POSITION IN CERAMIC MATERIALS

University of Illinois at Chicago

The University of Illinois at Chicago is seeking applications for a tenure track faculty position in the field of ceramic materials, preferably at the Assistant Professor level. Candidates with experience in structure-property relations or processing of advanced ceramics or ceramic based composites will be given preference. The rank could be at a higher level depending on qualifications and record of research. Applicants are expected to direct externally supported research programs, supervise graduate students, and must have a strong interest in teaching undergraduate and graduate courses. Send a resume together with the names of three references to: Prof. Steven Danyluk, Chairman, Search Committee, Department of Civil Engineering, Mechanics, and Metallurgy (m/c 246), University of Illinois at Chicago, P.O. Box 4348, Chicago, IL 60680. Phone: (312) 996-2437. Applications will be accepted until May 1, 1987.

The University of Illinois at Chicago is an affirmative action/equal opportunity employer.

Position Wanted

LASER MATERIALS SCIENTIST

PhD (April 1988) investigating novel laser syntheses of silicon and titanium nitrides on metals. BS (materials); MS (metallurgy); UK citizen; 7 papers. Seeking challenging materials research at well-equipped facility. Julian Partridge, U. Connecticut, (203) 486-2503.

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